UNIVERSITY OF NAIROBI

ACADEMIC CALENDAR AND ALMANAC 2019/2020

Academic Programmes and Regulations

Table of Contents

ALMANAC 2019/2020

July, 2019

DATE/TIME	FUNCTION	VENUE
1 Monday		
9.00 a.m.	Board, School of Nursing Sciences	School of Nursing Sciences
9.00 a.m.	Board of Examiners, School of Public Health	School of Public Health Boardroom
9.30 a.m.	Management Board, School of Continuing and Distance Education	Dean's Boardroom
10.00 a.m.	Academic Board, School of Physical Sciences	School of Physical Sciences Boardroom
2 Tuesday	Restructuring Committee - School of Economics	
9.30 a.m.		Director's Office
3 Wednesday		
7.30 a.m.	University Executive Board (UEB)	Council Chamber
8.00 a.m.	College Academic Board (CAE)	INST. Conference Room
9.00 a.m.	Examiner's Board, CASELAP	CASELAP - Boardroom
9.00 a.m.	Board of Examiners, School of Engineering	INST - Conference Room
9.00 a.m.	Board, School of Pharmacy	School of Pharmacy, B/room
9.00 a.m.	Board, CASELAP	CASELAP - Boardroom
9.30 a.m.	Board, School of Education	Q.C. (CEES)
9.30 a.m.	Board, School of Biological Sciences	Seminar Room, Chiromo
2.00 p.m.	College Management Board (CAE)	Principal's Committee Rm
2.00 p.m.	Academic Staff Meeting (SCI)	SCI Boardroom, Chiromo
2.15 p.m.	Faculty Board of Veterinary Medicine	Large Pathology Lecture Theatre
2.30 p.m.	Board of Examiners, School of The Built Environment	Room 313, ADD Building
2.30 p.m.	Board, School of Law	Parklands Campus B/room

4 Thursday		
7.30 a.m.	Tender Committee	Council Chamber
9.00 a.m.	Board of UNITID	UNITID Boardroom
9.30 a.m.	Board of Examiners, School of Continuing & Distance Education	College Boardroom (CEES)
9.30 a.m.	CIPL Board Management	Council Chamber
9.30 a.m.	Board, School of Economics	GW 203
10.00 a.m.	Board of Examiners, School of Journalism & Mass Communication	College Boardroom
11.00 a.m.	Board, School of Computing and Informatics	SCI Board Room
2.30 p.m.	College Academic Board (CHSS)	College Boardroom (CHSS)
2.30 p.m.	Faculty Board of Arts	College Boardroom
5 Friday		
2.30 p.m.	Academic Board (CEBIB)	Seminar Room
6 Saturday		
7 Sunday		
8 Monday		
9 Tuesday		
2.30 p.m.	Academic Board, School of Maths	Seminar Room, Chiromo
10 Wednesday		
9.00 a.m.	Academic Staff Meeting, School of Public Health	School of Public Health Boardroom
11.00 a.m.	Research Committee Meeting (SCI)	SCI Boardroom, Chiromo
2.30 p.m.	Management Board, School of The Built Environment	Deans Boardroom

11 Thursday 7.30 a.m. 8.30 a.m. 9.30 a.m.	DEVELOPMENT PLANNING AND ESTABLISHMENT COMMITTEE Board of Examiners Meeting (IDIS) Board of the Centre for Open and Distance Learning	Council Chamber IDIS Conference Room Q.C. (CEES)
12 Friday 10.00 a.m. 2.30 p.m. 2.30 p.m.	Board of Examiners, Agriculture Board, School of Dental Sciences Management Board, School of Mathematics	Dean's Boardroom Boardroom, Dental School Seminar Rm 135, Chiromo
13 Saturday		
14 Sunday		
15 Monday 9.00 a.m. 11.00 a.m.	Board, School of Education Management Board, School of Physical Sciences	QC (CEES) Deans Office
16 Tuesday 8.00 a.m. 9.30 a.m.	School of Medicine, School Board Management Board (CEBIB)	SOM Boardroom Seminar Room
17 Wednesday 9.00 a.m.	College Academic Board (CAVS)	College Boardroom
18 Thursday 7.30 a.m. 9.30 a.m. 9.30 a.m. 9.30 a.m. 6.00 p.m.	Tender Committee Board, School of Biological Sciences Management Board Meeting Academic Board (CEBIB) Public Lecture by Jack Ma, Founder, Alibaba Group	Council Chamber Seminar Room, Chiromo Seminar Room Seminar Room Chandaria Auditorium
19 Friday		
20 Saturday		
21 Sunday		

22 Monday		
23 Tuesday		
24 Wednesday 2.00 p.m.	Board School of The Art & Design	Directors Office
25 Thursday 8.00 a.m. 9.00 a.m.	Board of Postgraduate Studies Faculty Meeting (IDS)	Council Committee Room IDS Boardroom
26 Friday		
27 Saturday		
28 Sunday		
29 Monday		
30 Tuesday		
31 Wednesday		

AUGUST, 2019

DATE/TIME	FUNCTION	VENUE
1 Thursday		
2 Friday		
3 Saturday		
4 Sunday		
5 Monday 9.00 a.m. 9.30 a.m. 2.30 p.m. 2.30 p.m.	Board, School of Education Management Board, School of Continuing & Distance Education College Management Board (CAVS) College Academic Board (CBPS) Sciences Boardroom	Q.C. (CEES) Dean's Boardroom College Boardroom School of Physical
6 Tuesday 9.30 a.m.	Deans Committee	Council Chamber

7 Wednesday 7.30 a.m. 8.00 a.m. 10.00 a.m. 10.00 a.m. 2.00 p.m.	University Executive Board (UEB) School of Medicine, Management Board Board, School of Business Board of Examiners, School of Journalism & Mass Communication College Management Board (CAE)	Council Chamber SOM Boardroom SOB B/room, Lower Kabete Council Chamber Principal's Committee Rm
8 Thursday 7.30 a.m. 9.30 a.m.	Tender Committee Board of the Centre for Open and Distance Learning	Council Chamber Q.C. (CEES)
9 Friday 2.30 p.m.	Board, School of Dental Sciences	Boardroom, Dental School
10 Saturday		
11 Sunday		
12 Monday		
13 Tuesday 9.30 a.m.	Academic Board, School of Maths	Seminar Rm 135, Chiromo
14 Wednesday 7.30 a.m. 9.30 a.m. 2.00 p.m.	~~SENATE~~ Academic Board (CHS) Board School of The Art & Design	Council Chamber CHS Boardroom, Chiromo Directors Office
15 Thursday 7.30 a.m. 9.00 a.m. 9.30 a.m.	INFRASTRUCTURE AND DEVELOPMENT Board of Examiners' Meeting (IDS) Management Board Meeting	Council Chamber IDS Boardroom Seminar Room
16 Friday 9.30 a.m.	Management Board, School of Mathematics	Seminar Rm 135, Chiromo
17 Saturday		
18 Sunday		

19 Monday 9.00 a.m. 11.00 a.m.	Examiner's Board, CASELAP Management Board, School of Physical Sciences	CASELAP - Boardroom Deans Office
20 Tuesday		
21 Wednesday 7.30 a.m.	STATUTES COMMITTEE	Council Chamber
22 Thursday 7.30 a.m. 9.00 a.m.	AUDIT COMMITTEE Faculty Meeting (IDS)	Council Chamber IDS Boardroom
23 Friday		
24 Saturday		
25 Sunday		
26 Monday		
27 Tuesday		
28 Wednesday		
29 Thursday 8.00 a.m.	Board of Postgraduate Studies	Council Committee Room
30 Friday		
31 Saturday		

SEPTEMBER, 2019

DATE/TIME	FUNCTION	VENUE
1 Sunday		
2 Monday 7.30 a.m. 9.30 a.m. 2.30 p.m.	University Executive Board (UEB) Management Board Meeting (SCDE) Academic Board (CAVS)	Council Chamber Dean's Boardroom, Kikuyu College Boardroom

Date	Time	Event	Location
3 Tuesday	9.00 a.m.	Board, School of Nursing Sciences	School of Nursing Sciences Boardroom
	9.00 a.m.	Board of Examiners, School of Public Health	School of Public Health Boardroom
	9.30 a.m.	Board, School of Education	Principal's Boardroom (CEES)
	9.30 a.m.	College Academic Board (CEES)	Principal's Boardroom (CEES)
4 Wednesday	8.00 a.m.	College Academic Board (CAE)	INST. Conference Room
	9.30 a.m.	Management Board (CEBIB)	Seminar Room - Chiromo
	9.30 a.m.	Board, School of Education	Q.C. (CEES)
	12.00 noon	Management Board, Faculty of Arts	Dean's Office/Boardroom
	2.00 p.m.	Academic Staff Meeting (SCI)	SCI Boardroom, Chiromo
	2.00 p.m.	College Management Board (CAE)	Principal's Committee Rm
5 Thursday	9.30 a.m.	Board, Centre for Open and Distance Learning	Q.C. (CEES)
6 Friday	2.30 p.m.	Board, School of Dental Sciences	Boardroom, Dental School
7 Saturday			
8 Sunday			
9 Monday	9.00 a.m.	Management Board, College of Continuing and Distance Education	College Boardroom
10 Tuesday	9.30 a.m.	Academic Board, School of Maths	Seminar Rm 135, Chiromo
	9.30 a.m.	Deans Committee	Council Chamber
11 Wednesday	9.00 a.m.	Board, School of Public Health	School of Public Health Boardroom
12 Thursday	7.30 a.m.	Tender Committee	Council Chamber
	9.00 a.m.	Board of Examiners, School of Pharmacy	School of Pharmacy, Boardroom
	9.30 a.m.	CIPL Board Management	Council Committee Room
	9.30 a.m.	Board, School of Economics	GW 203
	9.30 a.m.	IAGAS Board	IAGAS - Museum Hill
	9.30 a.m.	Board of the Centre for Open and Distance Learning	Q.C. (CEES)
	9.30 a.m.	Board, School of Continuing and Distance Education	College Boardroom (CEES)
	10.00 a.m.	Faculty Board of Agriculture	Upper Kabete Campus
	10.00 a.m.	Board of Examiners, School of Journalism & Mass Communication	Council Chamber
	2.30 p.m.	Board, School of The Built Environment	Room 313, ADD Building
	2.30 p.m.	Management Board, School of Mathematics	Seminar Rm 135, Chiromo
13 Friday	7.00 a.m.	61st Graduation Ceremony	Chancellor's Court
14 Saturday			
15 Sunday			
16 Monday	9.30 a.m.	Board of Examiners, School of Pharmacy	School of Pharmacy, Boardroom
17 Tuesday	8.00 a.m.	School of Medicine, Board	SOM Boardroom
	2.30 p.m.	Management Board (CEBIB)	Seminar Room - Chiromo
18 Wednesday	7.30 a.m.	SENATE	Council Chamber
	9.00 a.m.	Academic Board, CASELAP	CASELAP - Boardroom
	9.00 a.m.	Academic Staff Meeting, School of Public Health	School of Public Health Boardroom
19 Thursday			
20 Friday			
21 Saturday			
22 Sunday			

23 Monday 11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
24 Tuesday		
25 Wednesday 9.30 a.m.	Board School of The Art & Design	Directors Office
26 Thursday 8.00 a.m. 9.00 a.m.	Board of Postgraduate Studies Faculty Meeting (IDS)	Council Committee Room IDS Boardroom
27 Friday	Nairobi International Trade Fair	Jamhuri Park
28 Saturday		
29 Sunday		
30 Monday		

OCTOBER, 2019

DATE/TIME	FUNCTION	VENUE
1 Tuesday		
2 Wednesday 7.30 a.m. 8.00 a.m. 9.30 a.m. 2.00 p.m. 2.00 a.m. 2.15 p.m. 2.30 p.m.	University Executive Board (UEB) College Academic Board (CAE) Board, School of Economics College Management Board (CAE) Academic Board, School of Physical Sciences Faculty Board of Veterinary Medicine Board of Common Undergraduate Courses	Council Chamber INST. Conference Room GW 203 Principal's Committee Room School of Physical Sciences Boardroom Upper Kabete Campus Council Chamber
3 Thursday 7.30 a.m. 9.00 a.m.	Tender Committee Board of UNITID	Council Chamber UNITID Boardroom

9.00 a.m. 9.00 a.m. 9.30 a.m. 10.00 a.m. 11.00 a.m. 2.30 p.m. 2.30 p.m.	Academic Board, School of Public Health College Academic Board (CAVS) Board, School of Education Business School Board of Examiners Board, School of Computing and Informatics School Board of Engineering Board, School of The Built Environment	School of Public Health Boardroom College Boardroom Q.C. (CEES) SOB B/Rm, Lower Kabete SCI Board Room INS. Conference Room Room 313, ADD Building
4 Friday 8.30 a.m. 9.30 a.m. 9.30 a.m. 2.30 p.m. 2.30 p.m. 2.30 p.m. 2.30 p.m. 2.30 p.m.	Board of Examiners Meeting (IDIS) Academic Board (CEBIB) Board, School of Biological Sciences Board, School of Law College Management Board (CAVS) IAGAS Board Board, Centre for Open and Distance Learning Faculty Board of Arts	IDIS Conference Room Seminar Room Seminar Room - Chiromo Parklands Campus College Boardroom IAGAS - Museum Hill Q.C. (CEES) Council Chamber
5 Saturday		
6 Sunday		
7 Monday 9.30 a.m.	Management Board, School of Continuing and Distance Education	Dean's Boardroom
8 Tuesday 9.30 a.m. 9.30 a.m.	Deans Committee Board, School of Continuing and Distance Education	Council Chamber College Boardroom (CEES)
9 Wednesday 9.00 a.m. 11.00 a.m.	College of Academic Board Research Committee Meeting (SCI)	CHSS Boardroom SCI Boardroom, Chiromo
10 Thursday 9.30 a.m.	Board of the Centre for Open and Distance Learning	Q.C. (CEES)

11 Friday 10.00 a.m. 2.30 p.m. 2.30 p.m.	Partnering with SOS Village on Vocational Training Board, School of Dental Sciences Management Board, School of Mathematics	Nairobi, SOS Village Boardroom, Dental School Seminar Rm 135, Chiromo
12 Saturday		
13 Sunday		
14 Monday		
15 Tuesday		
16 Wednesday 7.30 a.m. 9.30 a.m.	SENATE Academic Board, School of Maths	Council Chamber Seminar Rm 135, Chiromo
17 Thursday 9.30 a.m. 2.30 p.m. 6.00 p.m.	CIPL Board Management Board, School of The Built Environment Launch of Executive MBA Programmes	Council Committee Room Room 313, ADD Building UoN Towers
18 Friday		
19 Saturday		
20 Sunday	**MASHUJAA DAY**	
21 Monday 9.00 a.m. 9.00 a.m. 11.00 a.m.	Examiner's Board, CASELAP Board, School of Education Management Board, School of Physical Sciences	CASELAP - Boardroom QC (CEES) Deans Office
22 Tuesday 8.00 a.m.	School of Medicine, Board	SOM Boardroom
23 Wednesday 9.30 a.m.	Board School of The Art & Design	Directors Office

24 Thursday 8.00 a.m. 9.00 a.m.	Board of Postgraduate Studies Faculty Meeting (IDS)	Council Committee Room IDS Boardroom
25 Friday		
26 Saturday		
27 Sunday		
28 Monday		
29 Tuesday		
30 Wednesday		
31 Thursday		

NOVEMBER, 2019

DATE/TIME	FUNCTION	VENUE
1 Friday 7.30 a.m. 9.30 a.m. 9.30 a.m. 10.00 a.m. 11.00 a.m. 2.00 p.m.	Tender Committee Board, School of Economics Board, School of Education Board, School of Business Board, School of Computing and Informatics Board, School of Engineering	Council Chamber GW 203 QC (CEES) SOB B/room, Lower Kabete SCI Board Room INST - Conference Room
2 Saturday		
3 Sunday		
4 Monday 9.30 a.m. 2.30 p.m.	Board, Centre for Open and Distance Learning Manag't Board Meeting (CEBIB)	Q.C. (CEES) Seminar Room
5 Tuesday		
6 Wednesday		

7 Thursday		
8 Friday		
9 Saturday		
10 Sunday		
11 Monday 2.30 p.m.	Management Board, School of Continuing and Distance Education	SCI Boardroom
12 Tuesday 9.00 a.m. 9.30 a.m. 9.30 a.m.	Board of Examiners, School of Public Health Deans Committee Board, School of Continuing and Distance Education	School of Public Health Boardroom Council Chamber Dean's Boardroom
13 Wednesday 7.30 a.m. 8.00 a.m. 9.00 a.m. 2.30 p.m. 2.30 p.m. 9.00 a.m.	University Executive Board (UEB) College Academic Board (CAE) Board, School of Nursing Sciences Distinguished Lecture Academic Board (CEBIB) Academic Board, CASELAP	Council Chamber INST. Conference Room School of Nursing Sciences Boardroom Taifa Hall Seminar Room CASELAP - Boardroom
14 Thursday 9.00 a.m. 9.30 a.m. 2.00 p.m. 2.30 p.m.	College of Academic Board Board of the Centre for Open and Distance Learning College Management Board (CAE) Board, School of The Built Environment	CHSS Boardroom Q.C. (CEES) Principal's Committee Rm Room 313, ADD Building
15 Friday 9.00 a.m. 2.00 a.m.	Board of Examiners, School of Pharmacy Academic Board, School of Physical Sciences	School of Pharmacy, Boardroom School of Physical Sciences Boardroom

2.30 p.m. 2.30 p.m.	Board, School of Dental Sciences Management Board, School of Mathematics	Boardroom, Dental School Seminar Rm 135, Chiromo
16 Saturday		
17 Sunday		
18 Monday 9.00 a.m.	Board of Examiners, School of Continuing and distance Education	College Boardroom
19 Tuesday 9.00 a.m.	Academic Staff Meeting, School of Public Health	School of Public Health Boardroom
20 Wednesday 7.30 a.m. 9.30 a.m.	SENATE Academic Board, School of Maths	Council Chamber Seminar Rm 135, Chiromo
21 Thursday 7.30 a.m.	INFRASTRUCTURE AND DEVELOPMENT	Council Chamber
22 Friday 9.30 a.m. 2.30 p.m.	Board, School of Biological Sciences College Management Board (CAVS)	Seminar Room College Boardroom
23 Saturday		
24 Sunday		
25 Monday 11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
26 Tuesday 8.00 a.m. 9.00 a.m.	School of Medicine, Board College of Academic Board	SOM Boardroom CHSS Boardroom
27 Wednesday 7.30 a.m.	STATUTES COMMITTEE	Council Chamber

28 Thursday		
7.30 a.m.	AUDIT COMMITTEE	Council Chamber
8.00 a.m.	Board of Postgraduate Studies	Council Committee Room
9.00 a.m.	Faculty Meeting (IDS)	IDS Boardroom
10.00 a.m.	Board of Examiners, School of Journalism & Mass Communication	Council Chamber
29 Friday		
30 Saturday		

DECEMBER, 2019

DATE/TIME	FUNCTION	VENUE
1 Sunday		
2 Monday		
9.00 a.m.	Academic Board, CASELAP	CASELAP - Boardroom
9.30 a.m.	Management Board, School of Continuing and Distance Education	Dean's Boardroom
3 Tuesday		
4 Wednesday		
7.30 a.m.	University Executive Board (UEB)	Council Chamber
9.30 a.m.	Board School of The Arts & Design	Directors Office
10.00 a.m.	Board of Examiners, School of Journalism & Mass Communication	Council Chamber
2.30 p.m.	Management Board (CEBIB)	Seminar Room
5 Thursday		
8.00 a.m.	School of Medicine, Management Board	SOM Boardroom
9.00 a.m.	Academic Board, School of Public Health	School of Public Health Boardroom
9.00 a.m.	College Academic Board (CAVS)	College Boardroom
6.00 p.m.	7th National Leadership Forum	Chandaria Auditorium, UoN Towers

6 Friday		
7.00 a.m.	60th Graduation Ceremony	Chancellor's Court
8.00 a.m.	Worlds AIDS Day Commemoration	
2.30 p.m.	Board, School of Dental Sciences	Boardroom, Dental School
7 Saturday		
8 Sunday		
9 Monday		
11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
10 Tuesday		
9.30 a.m.	Deans Committee	Council Chamber
11 Wednesday		
7.30 a.m.	SENATE	Council Chamber
12 Thursday	JAMHURI DAY	
13 Friday		
14 Saturday		
15 Sunday		
16 Monday		
17 Tuesday		
18 Wednesday		
8.00 a.m.	College Academic Board (CAE)	INST. Conference Room
9.00 a.m.	Board, CASELAP	CASELAP - Boardroom
	Cleaning Exercise by Geography Student	Nairobi National Park
19 Thursday		
7.30 a.m.	Tender Committee	Council Chamber
8.00 a.m.	Board of Postgraduate Studies	Council Committee Room
9.00 a.m.	Faculty Meeting (IDS)	IDS Boardroom
9.30 a.m.	Board of the Centre for Open and Distance Learning	Q.C. (CEES)

20 Friday	62nd Graduation Ceremony	Chancellor's Court
21 Saturday		
22 Sunday		
23 Monday		
24 Tuesday		
25 Wednesday	**CHRISTMAS DAY**	
26 Thursday	**BOXING DAY**	
27 Friday		
28 Saturday		
29 Sunday		
30 Monday		
31 Tuesday	**END OF YEAR**	

JANUARY, 2020

DATE/TIME	FUNCTION	VENUE
1 Wednesday	**NEW YEAR**	
2 Thursday 7.30 a.m. 9.30 a.m. 9.30 a.m. 10.00 a.m. 2.30 p.m. 2.30 p.m. 2.30 p.m. 2.30 p.m.	 Tender Committee Board, School of Education Board of Management (CIPL) Faculty Board of Agriculture Board of Examiners, School of Pharmacy Board, School of Law Board, School of The Arts & Design Board, School of Business	 Council Chamber QC (CEES) Council Committee Room Upper Kabete Campus School of Pharmacy, Boardroom Dean's Boardroom Director's Office SOB B/room, Lower Kabete
3 Friday 2.30 p.m.	 Board, School of Dental Sciences	 Boardroom, Dental School

4 Saturday		
5 Sunday		
6 Monday 9.30 a.m.	 Management Board, School of Continuing & Distance Education	 Dean's Boardroom
7 Tuesday 8.30 a.m. 9.30 a.m. 2.30 p.m.	 Board of Examiners Meeting (IDIS) Deans Committee College Academic Board (CEES)	 IDIS Conference Room Council Chamber College Boardroom (CEES)
8 Wednesday 7.30 a.m. 9.00 a.m. 9.30 a.m. 9.30 a.m. 9.30 a.m. 9.30 a.m. 9.30 a.m. 2.00 p.m. 2.30 p.m. 	 University Executive Board (UEB) Examiner's Board, CASELAP Academic, Board - School of Maths Board, School of Economics Board, School of Continuing and Distance Education Management Board (CHS) Management Board (CEBIB) College Management Board (CAE) Board of Common Undergraduate Courses	 Council Chamber CASELAP - Boardroom Seminar Rm 135, Chiromo GW 203 College Boardroom (CEES) CHS Board Room Seminar Room Principal's Committee Rm Council Chamber
9 Thursday 7.30 a.m. 9.00 a.m.	 Tender Committee Board of UNITID	 Council Chamber UNITID Boardroom
10 Friday 2.30 p.m.	 Management Board, School of Mathematics	 Seminar Rm 135, Chiromo
11 Saturday		
12 Sunday		
13 Monday 9.30 a.m.	 Board of Examiners, School of Pharmacy	 School of Pharmacy, Boardroom
14 Tuesday		

15 Wednesday		
7.30 a.m.	SENATE	Council Chamber
8.00 a.m.	School of Medicine, Management Board	SOM Boardroom
9.00 a.m.	Academic Board (CASELAP)	CASELAP - Boardroom
2.00 p.m.	Academic Staff Meeting (SCI)	SCI Boardroom, Chiromo
2.00. p.m.	Board, School of Engineering	INST - Conference Room
16 Thursday		
17 Friday		
18 Saturday		
19 Sunday		
20 Monday		
11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
2.30 p.m.	Academic Board (CEBIB)	Seminar Room - Chiromo
21 Tuesday		
22 Wednesday		
11.00 a.m.	Research Committee Meeting (SCI)	SCI Boardroom, Chiromo
23 Thursday		
8.00 a.m.	Graduate School	Council Committee Room
9.00 a.m.	Faculty Meeting (IDS)	IDS Boardroom
24 Friday		
9.00 a.m.	Faculty of Agricultural Extension Services	Kiambu County
25 Saturday		
26 Sunday		
27 Monday		
28 Tuesday		
29 Wednesday		
30 Thursday		
31 Friday		

FEBRUARY, 2020

DATE/TIME	FUNCTION	VENUE
1 Saturday		
2 Sunday		
3 Monday		
2.30 p.m.	Management Board, School of Continuing & Distance Education	Dean's Boardroom
4 Tuesday		
8.00 a.m.	School of Medicine, Board	SOM Boardroom
9.30 a.m.	Board, School of Nursing Sciences	School of Nursing Sciences Boardroom
9.30 a.m.	Board, School of Education	Q.C. (CEES)
2.30 p.m.	IAGAS, Board	IAGAS, Museum Hill
2.30 p.m.	College Management Board (CHS)	School of Medicine B/room
5 Wednesday		
7.30 a.m.	University Executive Board (UEB)	Council Chamber
8.00 a.m.	College Academic Board (CAE)	INST. Conference Room
9.30 a.m.	Management Board (CEBIB)	Seminar Room, Chiromo
2.30 p.m.	Board of Common Undergraduate Courses	Council Chamber
2.30 p.m.	College Management Board (CAE)	Principal's Committee Rm
2.00 p.m.	College Management Board (CAE)	Principal's Committee Rm
6 Thursday		
7.30 a.m.	Tender Committee	Council Chamber
9.30 a.m.	Board, School of Economics	GW 203
9.30 a.m.	DEVELOPMENT PLANNING & ESTABLISHMENT COMMITTEE	Council Chamber
9.30 a.m.	Board, School of Education	Q.C. (CEES)
2.30 p.m.	College Academic Board (CEES)	College Boardroom (CEES)
2.30 p.m.	Board, School of Law	Prof. Boardroom
7 Friday		
2.00 p.m.	Academic Board, School of Physical Sciences	School of Physical Sciences Boardroom

Time	Event	Location
2.30 p.m.	Board, School of Computing and Informatics	SCI Boardroom, Chiromo
2.30 p.m.	College Academic Board (CHSS)	College Boardroom
2.30 p.m.	Academic Board (CEBIB)	Seminar Room, Chiromo
2.30 p.m.	Board, Centre for Open and Distance Learning	QC (CEES) 9.30 a.m. Council Chamber
2.30 p.m.	Board School of Engineering Management Board (CEBIB)	Seminar Room, Chiromo
2.30 p.m.	Board, School of Mathematics Management	Seminar Rm 135, Chiromo
2.30 p.m.	School of Dental Sciences Students Clinic	Dental School
8 Saturday		
9 Sunday		
10 Monday		
11 Tuesday		
9.30 a.m.	Deans Committee	Council Chamber
9.30 a.m.	Board, School of Journalism & Mass Communication	Council Chamber
12 Wednesday		
7.30 a.m.	Meeting Technical Committee on Nyandarua University College	ATC, Oljorrok
9.30 a.m.	Academic Board, School of Maths	Seminar Rm 135, Chiromo
13 Thursday		
7.30 a.m.	INFRASTRUCTURE AND DEVELOPMENT	Council Chamber
9.30. a.m.	Board School of Biological Sciences	Seminar Room, Chiromo
2.30 p.m.	Board, School of The Built Environment	Room 313, ADD Building
14 Friday		
9.00 a.m.	Board, School of Medicine	School Boardroom
9.30 a.m.	Board of Management (CIPL)	Council Committee Room
9.30 a.m.	College Academic Board (CEES)	College Boardroom (CEES)
2.30 p.m.	College Management Board (CAE)	Principal's Boardroom
15 Saturday		
16 Sunday		
17 Monday		
11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
18 Tuesday		
8.00 a.m.	School of Medicine, Expanded Management Board	SOM Boardroom
19 Wednesday		
7.30 a.m.	SENATE	Council Chamber
7.30 a.m.	STATUTES COMMITTEE	Council Chamber
20 Thursday		
7.30 a.m.	AUDIT COMMITTEE	Council Chamber
8.00 a.m.	Graduate School	Council Committee Room
9.00 a.m.	Faculty Meeting (IDS)	IDS Boardroom
21 Friday		
22 Saturday		
23 Sunday		
24 Monday		
25 Tuesday		
26 Wednesday		
27 Thursday		
28 Friday		
29 Saturday		

MARCH, 2020

DATE/TIME	FUNCTION	VENUE
1 Sunday		
2 Monday 8.00 a.m.	Nairobi Innovation Week 2019	Chancellor's Court CCU Conference Rm
3 Tuesday 8.00 a.m.	Nairobi Innovation Week 2019	Chancellor's Court CCU Conference Rm
4 Wednesday 8.00 a.m. 2.00 p.m.	Nairobi Innovation Week 2019 Academic Staff Meeting (SCI)	Chancellor's Court CCU Conference Rm SCI Boardroom, Chiromo
5 Thursday 8.00 a.m. 8.00 a.m.	Nairobi Innovation Week 2019 Nairobi Innovation Week 2019	Chancellor's Court CCU Conference Rm Chancellor's Court CCU Conference Rm
6 Friday 8.00 a.m. 10.00 a.m.	Nairobi Innovation Week 2019 Board, Faculty of Agriculture	Chancellor's Court CCU Conference Rm Dean's Boardroom
7 Saturday		
8 Sunday		
9 Monday 9.00 a.m.	Academic Board, CASELAP	CASELAP - Boardroom
10 Tuesday 9.00 a.m. 9.30 a.m.	Board of Examiners, School of Engineering Deans Committee	INST - Conference Room Council Chamber

DATE/TIME	FUNCTION	VENUE
9.30 a.m. 2.30 p.m.	Board, School of Continuing and Distance Education Academic Board (CEBIB)	College Boardroom (CEES) Seminar Room, Chiromo
11 Wednesday 9.30 a.m.	Board, School of Mathematics	Seminar Rm 135, Chiromo
12 Thursday 7.30 a.m. 7.30 a.m. 9.30 a.m.	DEVELOPMENT PLANNING AND ESTABLISHMENT COMMITTEE Tender Committee College Academic Board (CHS)	Council Chamber Council Chamber CHS Boardroom
13 Friday 9.30 a.m. 2.30 p.m. 2.30 p.m. 2.30 p.m.	Board, School of Education Board, Centre for Open and Distance Learning Board, School of Journalism and Mass Communication Management Board, School of Mathematics	Q.C. (CEES) Q.C. (CEES) Council Chamber Seminar Rm 135, Chiromo
14 Saturday		
15 Sunday		
16 Monday		
17 Tuesday 8.00 a.m. 2.30 p.m.	School of Medicine, Board College Academic Board (CEES)	SOM Boardroom College Boardroom
18 Wednesday 7.30 a.m.	SENATE	Council Chamber
19 Thursday		
20 Friday		
21 Saturday		
22 Sunday		

23 Monday 11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
24 Tuesday		
25 Wednesday		
26 Thursday 8.00 a.m. 9.00 a.m.	Graduate School Visit to Kamiti Maximum Prison	Council Committee Room Kamiti Prison
27 Friday		
28 Saturday		
29 Sunday		
30 Monday		
31 Tuesday		

APRIL, 2020

DATE/TIME	FUNCTION	VENUE
1 Wednesday 7.30 a.m. 8.00 a.m. 9.30 a.m. 2.00 p.m. 2.30 p.m.	University Executive Board (UEB) College Academic Board (CAE) Board, School of Nursing Sciences College Management Board (CAE) Board of Common Undergraduate Courses	Council Chamber INST. Conference Room School of Nursing Sciences, Boardroom Principal's Committee Rm Council Chamber
2 Thursday 7.30 a.m. 9.30 a.m. 2.30 p.m. 2.30 p.m.	Tender Committee IAGAS Board Board, School of Law Board, School of Engineering	Council Chamber IAGAS , Museum Hill Dean's Boardroom INST - Conference Room

3 Friday 9.00 a.m. 9.30 a.m. 12.00 noon 2.30 p.m. 2.30 p.m. 2.30 p.m.	Centre for Open and Distance Learning School of Dental Sciences Research Day Management Board, Faculty of Arts Board, School of Dental Sciences Management Board (CEBIB) Faculty Board of Agriculture	Q.C. (CEES) Dental School Dean's Boardroom Boardroom, Dental School Seminar Room, Chiromo Dean's Boardroom
4 Saturday		
5 Sunday		
6 Monday 2.30 p.m.	Management Board, School of Continuing and Distance Education	Dean's Boardroom
7 Tuesday 8.00 a.m. 9.00 a.m. 9.30 a.m.	School of Medicine, Management Board Examiner's Board, CASELAP Deans Committee	SOM Boardroom CASELAP - Boardroom Council Chamber
8 Wednesday 2.30 p.m.	College Management Board (CAE)	Principal's Committee Rm
9 Thursday 9.30 a.m. 9.30 a.m. 2.30 p.m.	Board, School of Continuing and Distance Education Board, School of Education Board, School of Business	College Boardroom (CEES) Q.C. (CEES) Lower Kabete Campus
10 Friday 2.30 p.m. 2.30 p.m.	College Academic Board (CAVS) Academic Board (CEBIB)	College Boardroom Seminar Room, Chiromo
11 Saturday		
12 Sunday		

13 Monday 11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
14 Tuesday		
15 Wednesday 7.30 a.m. 9.30 a.m. 11.00 a.m.	SENATE Academic Board, School of Maths Research Committee Meeting (SCI)	Council Chamber Seminar Rm 135, Chiromo SCI Boardroom, Chiromo
16 Thursday 2.30 p.m.	Board, School of Law	Parklands Campus
17 Friday	**GOOD FRIDAY**	
18 Saturday		
19 Sunday	**EASTER**	
20 Monday	**EASTER MONDAY**	
21 Tuesday		
22 Wednesday		
23 Thursday 8.00 a.m. 8.00 a.m. 9.00 a.m. 2.00 p.m.	6th University of Nairobi Open Day Graduate School Faculty Meeting (IDS) Examiner's Board (CASELAP)	Great Court Council Committee Room IDS Boardroom CASELAP Boardroom
24 Friday 8.00 a.m. 2.30 a.m.	6th University of Nairobi Open Day Management Board Meeting, School of Mathematics	Great Court Seminar Rm 135, Chiromo
25 Saturday 8.00 a.m.	6th University of Nairobi Open Day	Great Court
26 Sunday		
27 Monday		
28 Tuesday		
29 Wednesday		
30 Thursday		

MAY, 2020

DATE/TIME	FUNCTION	VENUE
1 Friday	**LABOUR DAY CELEBRATIONS**	**UHURU PARK GROUNDS**
2 Saturday		
3 Sunday		
4 Monday 9.30 a.m.	Management Board, School of Continuing and Distance Education	Dean's Boardroom
5 Tuesday 9.30 a.m. 2.30 p.m.	Management Board, School of the Built Environment College Management Board (CEES)	Boardroom - Deans office Principal's Committee Rm
6 Wednesday 9.30 a.m. 2.00 p.m. 8.00 a.m. 2.00 p.m.	Board of Examiners Meeting (IDIS) College Management Board (CAE) College Academic Board (CAE) College Management Board (CAE)	IDIS Conference Room Principal's Committee Rm INST. Conference Room Principal's Committee Rm
7 Thursday 7.30 a.m. 9.00 a.m. 9.30 a.m. 9.30 a.m. 9.30 a.m. 2.30 p.m. 2.30 p.m. 2.30 p.m. 9.00 a.m. 2.30 p.m.	Tender Committee Board, School of Pharmacy Board, School of Economics College Management Board (CHS) Board, School of Education Business School Board of Examiners College Management Board (CHSS) Board, School of the Built Environment Board of UNITID Board School of The Arts & Design	Council Chamber School of Pharmacy, Boardroom GW 203 Principal's B/room (CHS) Q.C. (CEES) Lower Kabete Campus Principal's Boardroom Room 313, ADD Building UNITID Boardroom Director's Office
8 Friday 10.00 a.m.	Board, Faculty of Agriculture	Dean's Boardroom

2.30 p.m. 2.30 p.m. 9.30 a.m. 2.30 p.m. 2.30 p.m. 2.30 p.m.	Academic Board (CEBIB) Board, Centre for Open and Distance Learning Board, School of Computing and Informatics Management Board (CEBIB) Board, School of Dental Sciences Management Board, School of Mathematics	Seminar Room, Chiromo Q.C. (CEES) SCI Boardroom Seminar Room - Chiromo Boardroom, Dental School Seminar Rm 135 - Chiromo
9 Saturday		
10 Sunday		
11 Monday		
12 Tuesday 9.30 a.m.	Deans Committee	Council Chamber
13 Wednesday 7.30 a.m. 9.30 a.m. 2.00 p.m.	COUNCIL Academic Board, School of Maths Academic Staff Meeting (SCI)	Council Chamber Seminar Rm 135 - Chiromo SCI Boardroom - Chiromo
14 Thursday 7.30 a.m.	INFRASTRUCTURE AND DEVELOPMENT	Council Chamber
15 Friday 9.00 a.m.	University Prize Presentation Ceremony	Taifa Hall
16 Saturday		
17 Sunday		
18 Monday 11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
19 Tuesday 8.00 a.m.	School of Medicine, Board	SOM Boardroom

20 Wednesday 7.30 a.m. 7.30 a.m.	SENATE University Open Day	Council Chamber Great Court
21 Thursday 7.30 a.m. 8.00 a.m. 9.00 a.m.	AUDIT COMMITTEE Graduate School Faculty Meeting (IDS)	Council Chamber Council Committee Room IDS Boardroom
22 Friday 2.00 p.m.	Academic Board, School of Physical Sciences	School of Physical Sciences Boardroom
23 Saturday		
24 Sunday		
25 Wednesday		
26 Tuesday		
27 Wednesday		
28 Thursday		
29 Friday		
30 Saturday		
31 Sunday		

JUNE, 2020

DATE/TIME	FUNCTION	VENUE
1 Monday	**MADARAKA DAY**	
2 Tuesday 9.00 a.m. 9.30 a.m.	Board of Examiners, School of Public Health Board, School of Journalism and Mass Communication	School of Public Health Boardroom Council Chamber

2.30 p.m. 2.30 p.m.	IAGAS, Board of Management College Academic Board (CBPS)	IAGAS , Museum Hill School of Physical Sciences Boardroom
3 Wednesday 7.30 a.m. 8.00 a.m. 9.00 a.m. 2.00 p.m. 2.15 p.m. 2.30 p.m. 2.30 p.m.	University Executive Board (UEB) College Academic Board (CAE) Academic, Board of CASELAP College Management Board (CAE) Faculty Board of Veterinary Medicine College Academic Board (CHS) Board of Population Studies and Research Institute	Council Chamber Principal's Committee Rm CASELAP - Boardroom Principal's Committee Rm Large Pathology Lecture Theatre CHS - Board Room Boardroom
4 Thursday 7.30 a.m. 9.00 a.m. 9.00 a.m. 2.30 p.m. 2.30 p.m.	Tender Committee College Academic Board (CAVS) Board, School of Economics Board, School of Law Board, School of Business	Council Chamber College Boardroom GW203 Dean's Boardroom SOB B/room, Lower Kabete
5 Friday 9.30 a.m. 2.30 p.m. 2.30 p.m. 2.30 p.m. 2.30 p.m. 2.30 p.m.	Board of Examiners, School of Continuing and Distance Education Board, School of Engineering Board, Centre for Open and Distance Learning Management Board (CEBIB) Faculty Board of Arts Board, School of Dental Sciences	College Boardroom (CEES) INS Conference Room Q.C. (CEES) Seminar Room, Chiromo Principals Boardroom Boardroom, Dental School
6 Saturday		
7 Sunday		
8 Monday 2.30 p.m.	Management Board, School of Continuing and Distance Education	Dean's Boardroom

9 Tuesday		
10 Wednesday 9.00 a.m. 9.30 a.m. 9.30 a.m.	Academic Board, School of Public Health Academic Board, School of Maths Deans Committee	School of Public Health Boardroom Seminar Rm 135, Chiromo Council Chamber
11 Thursday 7.30 a.m. 8.30 a.m. 9.30 a.m. 9.30 a.m. 10.00 a.m. 2.30 p.m. 2.30 p.m.	Tender Committee Board of Examiners Meeting (IDIS) Board, School of Education College Management Board (CHS) Board, Faculty of Agriculture Board, School of The Arts & Design Board, School of The Built Environment	Council Chamber IDIS Conference Room Q.C. (CEES) CHS Boardroom Dean's Boardroom Director's Office Room 313, ADD Building
12 Friday 2.30 p.m.	Management Board, School of Mathematics	Seminar Rm 135 - Chiromo
13 Saturday		
14 Sunday		
15 Monday		
16 Tuesday 8.00 a.m.	School of Medicine, Board	SOM Boardroom
17 Wednesday 7.30 a.m. 9.00 a.m. 9.00 a.m.	SENATE Academic, Board of CASELAP Academic Staff Meeting, School of Public Health	Council Chamber CASELAP - Boardroom School of Public Health Boardroom
18 Thursday 7.30 a.m.	DEVELOPMENT PLANNING AND ESTABLISHMENT COMMITTEE	Council Chamber
19 Friday	International Day Against Drug Abuse and Illicit Trafficking	Chancellor's Court

20 Saturday		
21 Sunday		
22 Monday 11.00 a.m.	Management Board, School of Physical Sciences	Deans Office
23 Tuesday		
24 Wednesday		
25 Thursday 8.00 a.m. 9.00 a.m.	Graduate School Faculty Staff Meeting (IDS)	Council Committee Room IDS Boardroom
26 Friday		
27 Saturday		
28 Sunday		
29 Monday		
30 Tuesday		

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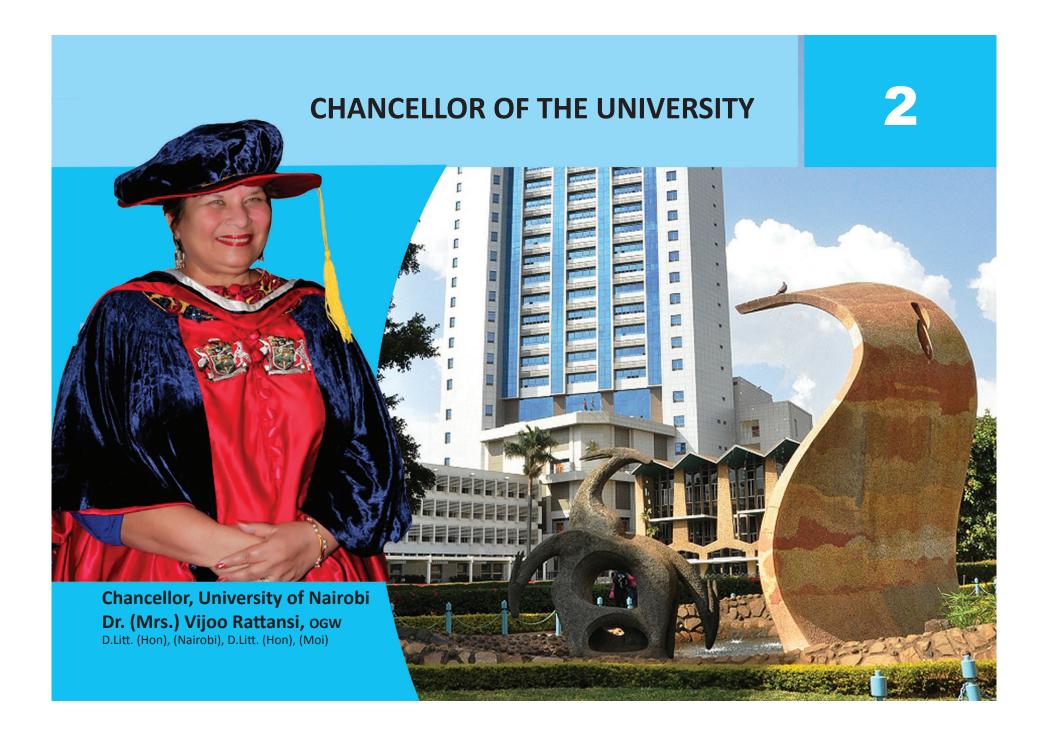### CENTRE FOR PEDAGOGY AND ANDRAGOGY
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Dr. (Mrs.) Vijoo Rattansi, OGW
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Chairperson of Council
Prof. Julia Ojiambo, CBS, EBS, MBS, Dip. Educ.,
(Nairobi), PgDip, (London), MSc, (Harvard), PhD,
(Nairobi), PhD, (McGill) (*Appointed on September 12, 2018*)

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Flora Mtuweta Mighulo Maghanga
Dr. Jocelyn Marie Rarieya
Hassan Abdi Mohamud
Isaac Chebon Kiprop
Principal Secretary, Ministry of Education, Science and Technology
Principal Secretary, The National Treasury
Vice Chancellor, Ex-Officio Member

Vice Chancellor (Ag.)
Prof. Isaac M. Mbeche, BEd, MA, (Nairobi), PhD,
(Lancaster)

Deputy Vice Chancellor (Finance, Planning and Development)
Prof. Isaac M. Mbeche, BEd, MA, (Nairobi), PhD,
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Prof. Julius A. Ogeng'o, BSc, MBChB, PhD, MD, DSc,
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Prof. Isaac M. Mbeche, BEd, MA, (Nairobi), PhD,
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Deputy Vice Chancellor (Research, Innovation and Enterprise)
Prof. Madara Ogot, BSE, (Princeton), MSc, (Penn
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Prof. Peter M. Ngau, BEd, (KU), MA, (Nairobi), PhD,
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Prof. Horace Ochanda, BEd, MSc, (Nairobi), PhD,
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4   THE UNIVERSITIES ACT, NO. 42 OF 2012

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ARRANGEMENT OF SECTIONS

SCHEDULES

FIRST SCHEDULE — **PROVISIONS AS TO THE CONDUCT OF THE BUSINESS AND AFFAIRS OF THE COMMISSION**
SECOND SCHEDULE — **PROCEDURE FOR THE APPOINTMENT OF CHANCELLOR OF A PUBLIC UNIVERSITY**

UNIVERSITIES ACT NO. 42 OF 2012

[Date of Assent: December 13th, 2012.]
[Date of Commencement: December 13th, 2012.]

An Act of Parliament to provide for the development of university education; the establishment, accreditation and governance of universities; the establishment of the Commission for University Education, the Universities Funding Board and the Kenya University and Colleges Central Placement Service Board; the repeal of certain laws, and for connected purposes.

[L.N. 140/2012, Act No. 18 of 2014, Act No. 25 of 2015, Act No. 48 of 2016.]

PART I – PRELIMINARY

1. Short title

This Act may be cited as the Universities Act, 2012.

2. Interpretation

In this Act, unless the context otherwise requires—

"academic programme" means the design of learning content which includes the intention, the structure of the content, the delivery mode, academic resources and assessment modes;

"academic staff" means any person appointed to teach, train or to do research at a university and any other employee designated as such by the university council;

"accreditation" means the procedure by which the Commission recognises an institution as a University and as having fulfilled the prescribed criteria for mounting its academic programmes;

"alumni" means a member of the convocation of a university;

"Board" means the Universities Funding Board established under section 54;

"Cabinet Secretary" means the Cabinet Secretary for the time being responsible for matters related to university education;

"Charter" means the Charter granted to a university under sections 19, 24 or 25;

"Commission" means the Commission for University Education established under section 4;

"constituent college" means a constituent college of a university established under this Act;

"differentiated unit cost" means the annual per student cost of mounting a particular degree programme;

"discipline differentiated remuneration" means academic staff remuneration based on programme discipline clusters;

"distance learning" means the mode of delivering education through use of print, audio-visual, electronic or other technical media;

"foreign university" means a university established outside Kenya, which intends to offer university education in Kenya;

"foreign university campus" means an extension of a foreign university, set up by the university pursuant to its statutes and established in accordance with section 28 of this Act;

"Fund" means the Universities Fund established under section 53;

"institution" means a public or private institution or facility used or to be used wholly or partly, for the conduct of university education;

"instrument of accreditation" means the Charter or Letter of Interim Authority establishing a university issued under this Act;

"Open University" means the Open University established under section 24;

"Placement Board" means the Placement Board established under section 55(3);

"private university" means a university which is not established or maintained out of public funds;

"programmes accreditation" means the process by which the Commission formally recognizes an academic programme of a University, including a foreign university;

"public university" means a university established and maintained out of public funds;

"quality assurance" means the employment by a university of various measures and mechanisms developed by the Commission to assess, maintain and enhance standards of programmes offered by a university;

"Senate" means the senate of a university or any other equivalent body;

"sponsor" means any person including the government proposing the establishment of a university and committed to its development, implementation, construction, maintenance, management and financing;

"stakeholder" means a person or group of persons involved in an education, training and research institution and with vested interests for the benefit of such an institution;

"statutes" means the statutes of a university made by a university council;

"student" means any person registered in a university or an institution offering university education;

"student with special needs" means a student with motor, hearing or visual or other impairment which requires adaptive support to access education;

"technical university" means a university, established in accordance with section 25 of this Act;

"Trustees" means the Board of Trustees of the Fund;

"TVET Funding Board" and "TVETA" shall have the meanings assigned to them under the Technical and Vocational Education and Training Act, 2012;

"university" means a university to which a Charter has been granted under this Act;

"university campus" means a extension of a university set up by the university pursuant to its statutes and established in accordance with section 20 of this Act;

"University Council" means the governing body of a University;

"visitation" means the visitation of a university directed by the Chancellor under section 38(3)(b).

2) Notwithstanding subsection (1), until after the first general elections under the Constitution, the expressions **"Cabinet Secretary"** and **"Principal Secretary"** shall be construed to mean **"Minister"** and **"Permanent Secretary"** respectively.
[Act No. 18 of 2014, Sch., Act No. 48 of 201 6, s. 2.]

3. **Objectives of University Education**
1) The objectives of university education shall include—
   a) advancement of knowledge through teaching, scholarly research and scientific investigation;
   b) promotion of learning in the student body and society generally;
   c) promotion of cultural and social life of society;
   d) support and contribution to the realization of national economic and social development;
   e) promotion of the highest standards in, and quality of, teaching and research;
   f) education, training and retraining higher level professional, technical and management personnel;
   g) dissemination of the outcomes of the research conducted by the university to the general community;
   h) facilitation of life-long learning through provision of adult and continuing education;
   i) fostering of a capacity for independent critical thinking among its students;
   j) promotion of gender balance and equality of opportunity among students and employees; and
   k) promotion of equalization for persons with disabilities, minorities and other marginalized groups.

2) In the discharge of its functions and the exercise of its powers under this Act, a university shall be guided by the national values and principles of governance set out under Article 10 of the Constitution, and shall in that regard—
   a) promote quality and relevance of its programmes;
   b) enhance equity and accessibility of its services;
   c) promote inclusive, efficient, effective and transparent governance systems and practices and maintenance of public trust;
   d) ensure sustainability and adoption of best practices in management and institutionalization of systems of checks and balances;
   e) promote private-public partnership in university education and development; and
   f) institutionalize non-discriminatory practices.

PART II – THE COMMISSION FOR UNIVERSITY EDUCATION

4. Establishment of the Commission

1) There is established a Commission to be known as the Commission for University Education.
2) The Commission shall be a body corporate with perpetual succession and a common seal and capable, in its corporate name, of—
   a) suing and being sued;
   b) taking, purchasing, or otherwise acquiring, holding, charging and disposing of movable and immovable property; and
   c) doing or performing all such other things or acts necessary for the proper performance of its functions under this Act as may lawfully be done or performed by a body corporate.
3) The Commission for University Education is the successor to the Commission for Higher Education existing immediately before the commencement of this Act, and upon such commencement any reference to the Commission for Higher Education in any document or matter shall for all purposes be construed to be a reference to the Commission for University Education, and all rights, assets, or obligations contained in any contract for goods or services or privilege held by or on behalf of the Commission for Higher Education shall automatically and fully be transferred to the Commission for University Education.

5. Functions of the Commission

1) The functions of the Commission shall be to—
   a) promote the objectives of university education;
   b) advise the Cabinet Secretary on policy relating to university education;
   c) promote, advance, publicise and set standards relevant in the quality of university education, including the promotion and support of internationally recognised standards;
   d) monitor and evaluate the state of university education systems in relation to the national development goals;
   e) licence any student recruitment agencies operating in Kenya and any activities by foreign institutions;
   f) develop policy for criteria and requirements for admission to universities;
   g) recognize and equate degrees, diplomas and certificates conferred or awarded by foreign universities and institutions in accordance with the standards and guidelines set by the Commission from time to time;
   h) undertake or cause to be undertaken, regular inspections, monitoring and evaluation of universities to ensure compliance with the provisions of this Act or any regulations made under section 70;
   h) on regular basis, inspect universities in Kenya;
   i) approve universities in Kenya;
   j) regulate university education in Kenya;
   l) approve and inspect university programme in Kenya;
   m) promote quality research and innovation; and
   n) deleted by Act No. 18 of 2014, Sch.
2) The Commission may where it deems appropriate, delegate any of its functions in this section to any suitably qualified person or body.
2A) The Commission shall have all the powers as may be necessary for the proper discharge of its functions under this Act.
2B) 1) The Commission shall, in approving and inspecting university academic programmes—
   a) analyse and consider the following factors—
      i) learning content of a programme;
      ii) purpose and objectives of a programme;
      iii) structure of a programme;
      iv) delivery mode of a programme;
      v) availability of academic resources to implement a programme;
      vi) mode of assessment of the programme;

     vii) learning environment of a university;

     viii) learning facilities of a university; and

     ix) extra-curricular activities offered by a university;

    b) ensure openness, maintain objectivity and consistency in arriving at its decision.

2) Despite subsection (1), the Commission may consider any other factor as it may deem fit and may rank each factor assessed to indicate the level of compliance.

3) For the avoidance of doubt, the Commission shall be the only body with the power to perform the functions set out in this section.
[Act No. 18 of 2014, Sch., Act No. 48 of 201 6, s. 3.]

5A. Conflicts with other Acts in approval of programmes

1) If there is a conflict between the provisions of this Act and the provisions of any other Act in matters relating approval or accreditation of academic programmes offered by universities, the provisions of this Act shall prevail.

2) Despite the provisions of any other law, the recognition, licensing, student indexing, approval or accreditation of any academic programme including postgraduate degrees, diplomas including postgraduate diplomas and other academic certificates offered at a university shall be the exclusive mandate of the Commission to be exercised in accordance with this section at the exclusion of any other person or body.

3) The Commission may, before approving any academic programme consult with any relevant body established by written law to regulate the profession to which the academic programme relates where such law empowers the professional body to approve or accredit courses offered at any university or colleges.

4) Pursuant to section 5(2), the Commission may engage—

    a) professional bodies and associations to carry out inspection of universities on its behalf;

    b) the Auditor-General to offer the Commission professional opinion on management and financial positions of a particular university

5) A person who without the authority of the Commission under this Act purports to license, accredit, recognise, audit, inspect, index students or collect a fee or a charge from a university or a student commits an offence and shall be liable on conviction to a fine not exceeding two million shillings or imprisonment for a term not exceeding two years or both.
[Act No. 48 of 2016, s. 5.]

6. Constitution of the Commission

1) The Commission shall consist of—

    a) a chairperson appointed by the President;

    b) the Principal Secretary in the Ministry for the time being responsible for university education;

    c) the Principal Secretary in the Ministry for the time being responsible for national treasury;

    d) one person appointed by the Cabinet Secretary who is a distinguished academic scholar with at least ten years' experience in management of university education;

    e) one person nominated by the Federation of Kenya Employers and appointed by the Cabinet Secretary;

    f) one person nominated by chairpersons Councils of public universities in a forum of chairpersons of the Councils of public universities convened by the Cabinet Secretary for that purpose;

    g) one person nominated by chairpersons Councils of private universities in a forum of chairpersons of the Councils of private universities convened by the Cabinet Secretary for that purpose; and

    h) the Commission Secretary who shall be an ex-officio member.

2) A person who was serving as a member of the Commission prior to the commencement of this section shall continue to serve as a member for the remainder of his or her unexpired term or for a period not exceeding ninety days after commencement of this section, whichever is earlier, after which new commissioners shall be appointed in accordance with this section.

3) The selection panel referred to in subsection (2) shall comprise of a chairperson and six other persons appointed by the Cabinet Secretary as follows—

    a) one person to represent the Public Service Commission;

    b) one person to represent the Federation of Kenya Employers;

    c) two persons to represent the body currently recognized as representing the interest of the private sector;

    d) two eminent scholars appointed by the Cabinet Secretary.

4) The selection panel shall have power to regulate its own procedure.

5) The selection panel shall advertise the vacancies and publicize the names of applicants and shortlisted candidates in at least two daily newspapers with national circulation.

6) In determining the nomination criteria for the members of the Commission, the selection panel shall have regard to the objectives of the development of university education, ensuring that there are balanced competencies, gender

equity, and the inclusion of persons with disabilities, the marginalized and other minority groups.

7) In nominating members of the Commission, the selection panel shall ensure that those nominated shall not have any conflict of interest in serving as members of the Commission.

8) If the Cabinet Secretary rejects any of the names submitted under subsection (2) the Cabinet Secretary shall inform the Selection panel and request for a replacement.

9) The selection panel shall stand dissolved after the appointment of the members of the Commission.

10) In rejecting any of the names submitted under subsection (2), the Cabinet Secretary shall attach a memorandum giving reasons for the rejection of the Candidate or Candidates.
[Act No. 18 of 2014, Sch., Act No. 48 of 201 6, s. 4.]

7. Qualification for Appointment as Member of Commission

1) A person shall be qualified for appointment as a chairperson or member of the Commission if the person—
   a) in the case of the chairperson, holds a doctorate degree from a university recognized in Kenya and has at least fifteen years' experience in matters relating to management of university education;
   b) in case of a member of the Commission referred to under section 6(e), (f) and (g) holds a masters degree from a university recognized in Kenya and has at least ten years' experience in matters relating management of university education.

2) In addition to the qualifications specified under subsection (1), a member of the Commission shall be a person of high moral character and integrity in accordance with Chapter Six of the Constitution and capable of contributing to university education.

3) The chairperson of the Commission shall be appointed from persons who, in addition to the competencies specified in subsection (1), have ten years' experience in leadership and management of public or private institutions.

4) Subject to the provisions of this Act, the chairperson and members of the Commission shall hold office for a term not exceeding four years and shall be eligible for reappointment for one further term.

5) Deleted by Act No. 48 of 2016, s. 6.

6) All appointments under this section shall be by notice in the Gazette.
[Act No. 18 of 2014, Sch., Act No. 48 of 201 6, s. 6.]

8. Vacancy of Office

1) Subject to the provisions of this Act, the office of a member of the Commission shall become vacant if the member—
   a) resigns by notice in writing addressed to the Cabinet Secretary;
   aa) is absent from three consecutive meetings of the Commission without the permission of the Chairperson, or, in the case of the Chairperson, the permission of the Cabinet Secretary;
   b) is unable to perform the functions of office by reason of prolonged physical or mental incapacity;
   c) is adjudged bankrupt by a court of competent jurisdiction or enters into a composition or scheme of arrangement for the benefit of creditors;
   d) is guilty of gross misconduct;
   e) fails to meet the requirements of Chapter Six of the Constitution; or
   f) is convicted of an offence and sentenced to imprisonment for a period of six months or more.

2) Where the office of a member of the Commission becomes vacant, the Cabinet Secretary may, subject to the provisions of this Act, appoint another person to fill the vacancy for the remainder of the term of such member.

3) Notwithstanding the generality of the foregoing, any member of the Commission suspected of having contravened Chapters 6 or 13 of the Constitution shall vacate office to pave way for investigations.

4) Where a person who has vacated office under subsection (3) is not found culpable of any unlawful act by a competent legal authority, the person shall be reinstated to the position of a Commissioner.

5) The First Schedule shall apply with respect to the conduct of the business and affairs of the Commission.
[Act No. 18 of 2014, Sch., Act No. 48 of 201 6, s. 7.]

9. Commission Secretary

1) There shall be a Secretary of the Commission who shall be appointed by the Cabinet Secretary on the recommendation of the Commission following a competitive recruitment process and who shall serve for a period of five years, which term may be renewable once.

2) The Secretary shall be the chief executive officer of the Commission and shall be responsible for the day to day management of the affairs of the Commission.

10. Deputy Secretary

1) The Commission shall appoint one or more Deputy Commission Secretaries who shall, under the general authority of the Commission Secretary, exercise such powers and perform such duties as may be assigned by the Secretary.

2) A Deputy Commission Secretary shall hold office on such terms and conditions as may be specified in the instrument of appointment.

11. Qualification for Appointment as Commission Secretary

1) A person shall be qualified for appointment as a Commission Secretary if the person—
   a) holds a masters degree from a university recognized in Kenya; and
   b) has at least ten years' experience in the management of a university.

2) In addition to the qualifications specified under subsection (1) a person shall meet the requirements of Chapter Six of the Constitution.
[Act No. 18 of 2014, Sch., Act No. 48 of 201 6, s. 8.]

12. Other Members of Staff of the Commission

1) The Commission may employ such other officers and staff as it may deem necessary for the performance of its functions under this Act and any person employed under this section shall be deemed to be a public officer within the meaning of the Constitution.

2) All appointments under this section shall take into account gender equity, ethnic and regional balance in accordance with the Constitution.
[Act No. 18 of 2014, Sch.]

12A. Protection from Personal liability

1) No matter or thing done by a member of the Commission or any officer, employee or agent of the Commission shall, if the matter or thing is done bona fide for executing the functions, powers or duties of the Commission, render the member, officer, employee or agent or any person acting under the directions personally liable to any action, claim or demand whatsoever.

2) The provisions of subsection (1) shall not relieve the Commission of the liability to pay lawful compensation or damages to any person for injury to the person or property.
[Act No. 48 of 2016, s. 9.]

PART III – ESTABLISHMENT AND ACCREDITATION OF UNIVERSITIES

13. Establishment of a University

1) Every university in Kenya shall be established by a Charter or a Letter of Interim Authority in accordance with this Act.

2) A person wishing to establish a University in Kenya shall apply in writing to the Commission in the prescribed manner for accreditation and the grant of a Charter.

3) An application under subsection (2) shall be accompanied by a draft of the Charter of the proposed university, which shall provide for the following with respect to the university—
   a) governance structures and systems;
   b) members and staff;
   c) financial management systems;
   d) development of the Statutes;
   e) use of the common seal and custody of instruments of authority;
   f) process of voluntary winding up;
   g) the procedure for vetting of applicants and nominees for the office of Chancellor;
   h) the academic programmes offered at the university;
   ha) the financial ownership structure of the university if the university is a private university.
   i) the infrastructure in place or proposed infrastructure and the locations thereof, including that of Constituent Colleges and which shall comply with infrastructural standards established by the Commission; and
   j) any other matter required by the Commission.
   [Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 10.]

14. Letter of Interim Authority

1) The Commission shall consider every application submitted to it under section 13 and inspect and assess the resources of the applicant, and where the Commission is satisfied that the applicant meets the requirements of this Act, shall recommend to the Cabinet Secretary the issuance of a Letter of Interim Authority to the applicant.

2) The Cabinet Secretary may grant a Letter of Interim Authority to an institution under subsection (1) if satisfied that such institution shall, once established, contribute to the development of university education in Kenya.

3) Notwithstanding the generality of the foregoing, the Commission may, in consultation with stakeholders, advise the Cabinet Secretary on the suitability of an institution intended to be established as a public university.

15. Effects of letter of Interim Authority

1) An institution granted an Letter of Interim Authority under section 14 shall be a body corporate with perpetual succession and a common seal and capable, in its corporate name, of—
   a) suing and being sued;
   b) acquiring, holding and disposing of moveable and immovable property; and
   c) doing all such other things or acts as may lawfully be done by a body corporate.
2) An institution to which a Letter of Interim Authority is granted shall have power to—
   a) set up a governing body for the university;
   b) continue to develop the physical facilities;
   c) continue to assemble academic resources;
   d) with the prior approval of the Commission advertise and admit students to the academic programmes of the institution;
   e) establish and maintain internal quality assurance mechanism to assure standards, quality and relevance in the institution in accordance with the provisions of this Act; and
   f) perform such other acts as the Commission may require.
3) Nothing in this section shall be construed to preclude a university from developing infrastructure in anticipation the grant of a Charter under this Act. [Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 11.]

16. Duration of letter of Interim Authority

1) A Letter of Interim Authority granted under section 15 shall lapse—
   a) after the expiry of a period of four years from the date of issue, subject to an extension for a period of four years which may be granted by the Cabinet Secretary, on the recommendation of the Commission; or
   b) upon revocation under section 17; or (c) upon the grant of a Charter.
2) An institution whose Letter of Interim Authority lapses under subsection 1(a) or (b) shall be wound up in accordance with this Act.

17. Revocation of a Letter of Interim Authority

The Cabinet Secretary may, on the recommendation of the Commission or on application by the respective institution, revoke a Letter of Interim Authority in accordance with regulations on the winding up of universities and shall issue a notice in the Gazette to that effect.

18. Accreditation report for purposes of grant of Charter

1) The Commission shall, at least six months before the expiry of the Letter of Interim Authority, prepare an accreditation report indicating whether or not the application for the establishment of a university has met all the conditions required under this Act.
2) The Commission shall submit the accreditation report referred to under subsection (1) and its recommendations thereon to the Cabinet Secretary.

19. Grant or refusal to grant a Charter

1) The Cabinet Secretary shall consider the report and the recommendations submitted under section 18 and may—
   a) if satisfied that the application meets the requirements for the establishment of a university, recommend to the President the grant of a Charter, either in the form of the draft Charter submitted with the application or in such other form as the Commission may consider appropriate;
   b) extend the Letter of Interim Authority for a further and final period of four years; or
   c) if satisfied that the proposed university does not meet the requirements for establishment of a university, reject the application.
2) Where the Cabinet Secretary rejects an application under paragraph (1) (c)—
   a) the Cabinet Secretary shall furnish the applicant with the reasons for the rejection of the application;
   b) the Letter of Interim Authority issued under this Act shall, be revoked within one year:

      Provided that the applicant may submit a fresh application in accordance with this Act; and

   c) the Cabinet Secretary may, in consultation with the Commission appoint such person or persons to administer and manage the university for the better protection of the interests of the students and staff of the university as provided for in the regulations.
3) Subsection (2) shall apply mutatis mutandis where a Letter of Interim Authority is revoked under section 17.

20. Effect of a Charter

1) A university granted a Charter in accordance with section 19—
   a) shall be a body corporate, and as such shall continue the activities of the university as undertaken under the Letter of Interim Authority, including the employment of staff, except where activity is expressly altered under the Charter;
   b) shall mobilize academic resources;
   c) may develop its new academic programmes for approval by the Commission in accordance with this Act;
   d) may establish campuses and colleges which must conform to standards established by regulations made under this Act; and
   e) may award —
      i) degrees, including postgraduate degree and honorary degrees;
      ii) diplomas, including postgraduate diplomas; and
      iii) other academic certificates

2) Notwithstanding the generality of subsection (1), colleges and campuses of universities shall not share premises with incompatible businesses.

2A) Despite the provisions of Section (1) (d), a public university shall not establish a campus or a college in a foreign country without the approval of the Cabinet Secretary in consultation with the Cabinet Secretary for the time being responsible for matters relating to finance.

3) The Cabinet Secretary may, in consultation with the Commission, by order published in the Gazette, establish or declare an institution of learning or higher education or other training establishment to be a constituent college of a university.
   [Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 12.]

21. Publication of Charter

The Cabinet Secretary shall, by notice in the Gazette, publish the Charter granted under section 19.

22. Variation, revocation of Charter

1) The President may, on the recommendation of the Cabinet Secretary revoke a Charter if in the opinion of the President the revocation is in the best interest of university education in Kenya.

2) The recommendation referred to under subsection (1) shall be made with the prior concurrence of the Commission which shall satisfy itself that the revocation is in the best interest of university education in Kenya.

3) A recommendation under subsection (1) shall only be made after the University has been afforded the opportunity to be heard and the Commission has, in accordance with the regulations, inspected the university concerned, and is satisfied that the university is unable to contribute to the objectives of university education set out in this Act.

4) If a Charter is revoked under subsection (1) the Cabinet Secretary shall forthwith cause a notice of revocation to be published in the Gazette, and the university concerned shall cease to be a university at the expiry of one year from the date of the notice.

5) Notwithstanding subsection (4) the revocation of a Charter shall not affect the validity of any academic award made by the University before the revocation.

6) Upon the revocation of a Charter, the Cabinet Secretary may, in consultation with the Commission in the case of a public university, or with the Commission and the sponsor in the case of a private university, appoint such person or persons as the Cabinet Secretary may deem appropriate to administer and manage the university for the better protection of the interests of the students and staff of the University.

7) The Cabinet Secretary may, in consultation with the Commission, make regulations for the better carrying out of the functions under this section.
   [Act No. 25 of 201 5, Sch.]

22A. Variation of Charter

1) The Cabinet Secretary may, upon an initiation made under subsection (3), vary a Charter if in the opinion of the Cabinet Secretary that the variation is in the best interest of university education in Kenya.

2) The recommendation referred to under subsection (1) shall be made based on need to —
   a) align the particular Charter to the Constitution or any written law;
   b) align the university to the training and research priority of the national government that would develop expertise in a specified academic field, including instilling of skills with bias in employment creation;
   c) in the case of a private university, to reflect changes in sponsorship of the university;
   d) align the university to the dynamics in research, technology and prevailing academic requirements recommended by the body which by law represents employers; or
   e) align the charter to the best interests of university education in Kenya.

3) A variation under subsection (1) may be initiated —

   a) by the Commission upon request by a university, in the case of a public university; or

   b) by the sponsor in the case of a private university; and may include the introduction of such mechanisms as shall enable the university concerned to better carry out its functions.

4) A decision for the variation by the Cabinet Secretary shall be made without unreasonable delay, but in any case —

   a) within three months from the date a recommendation for variation is made by the Commission, if the process is initiated by the Commission; or

   b) within six months from the date a formal request for variation is made by a university, if the process is initiated by a university.

5) If a Charter is varied under subsection (1), the Cabinet Secretary shall forthwith cause a notice of variation to be published in the Gazette, and the variation shall come into effect on such date as may be specified in the notice.

6) Notwithstanding subsection (5), the variation of the Charter shall not affect the validity of any academic award made by the University before variation.

7) For the purpose of this section, "vary" includes a review or amendment.
[Act No. 25 of 201 5, Sch.]

23. Statutes

1) Subject to this Act and to the Charter a University Council may, and where required by this Act to do so shall, make such statutes and regulations as it considers appropriate to regulate the affairs of the university.

2) A university Council shall, as soon as practicable and in any event not later than three months after the making of a statute or regulation under this section, submit it to the Cabinet Secretary for publication in the Gazette.
[Act No. 48 of 2016, s. 13.]

24. Establishment of Specialized Degree Awarding Institutions

1) The President, on the recommendation of the Commission through Cabinet Secretary, and with the approval of Parliament may by award of Charter, establish —

   a) specialized degree-awarding or research institutions whose mandate shall be of strategic national importance; and

   b) a national Open University as a specialized university under this section, to offer university programmes through distance and e-learning mode.

2) The institutions established under this section shall be prioritized by the Commission with respect to accreditation and the development of the governing instruments.

25. Declaration of Technical Universities

1) The President may, on the recommendation of the Cabinet Secretary, declare an institution to be a technical university subject to such conditions, standards and guidelines as may be specified by the Commission.

2) Where a declaration under this section is made with respect to a public institution, it shall only apply where such institution is a National Polytechnic within the meaning of the Technical and Vocational Education and Training Act, 2012.
[Act No. 18 of 2014, Sch.,]

26. Universities in Counties

The Commission shall ensure the establishment of public universities in each of the Counties, giving priority to Counties that do not have universities immediately after following the coming into force of this Act.

27. Unauthorized use of a University Name

1) A person who, except with the written consent of a university Council—

   a) uses the name of a university in furtherance of, or in connection with, an advertisement for any trade, business, calling or profession; or

   b) issues a certificate purporting it to be from that university, commits an offence and is liable on conviction to a fine not exceeding one million shillings or to imprisonment for a term not exceeding three years, or to both.

2) Notwithstanding any other written law, no public officer performing functions relating to the registration of companies, business names or trademarks shall accept for registration a name which is identical to, or so similar as to confuse the public with the name of a University, unless the consent of the respective university council has been obtained.

3) This section shall apply, mutatis mutandis, to the Open University established under section 24(1)(b).

28. Accreditation of Foreign Universities

1) A university established outside Kenya which intends to offer university education in Kenya, shall apply to the Commission for accreditation in accordance with the provisions of this Act.

2) A foreign university may, subject to the provisions of this Act, enter into an arrangement with an institution in Kenya for purposes of offering its programmes or joint programmes of instruction in Kenya, with the prior approval of the Commission.

3) Any foreign university approved under subsection (2) must first submit proof of accreditation from its country of origin to undertake university education in Kenya.

4) The Commission shall, at the beginning of each year and thereafter each quarter of the year, cause to be published in at least three newspapers of national circulation, the list of universities accredited to undertake university education in Kenya.

5) Any person who purports to offer a degree through a university that is not accredited commits an offence and shall be liable upon conviction, to a fine of not less than ten million shillings, or to imprisonment for a term of not less than three years, or to both.

29. Academic Freedom

1) A University, in performing its functions shall—
   a) have the right and responsibility to preserve and promote the traditional principles of academic freedom in the conduct of its internal and external affairs;
   b) have power to regulate its affairs in accordance with its independent ethos and traditions and in doing so it shall have regard to—
      i) the promotion and preservation of equality of opportunity and access;
      ii) effective and efficient use of resources; and
      iii) its obligations as to public accountability.

2) A member of the academic staff of a university shall have the freedom, within the law, in the member's teaching, research and any other activities either in or outside the university, to question and test received wisdom, to put forward new ideas and to state opinions, and shall not be disadvantaged, or subject to less favourable treatment by the university, for the exercise of that freedom.

PART IV – FINANCIAL PROVISIONS RELATING TO THE COMMISSION

30. Funds of the Commission

The funds of the Commission shall consist of—
a) monies allocated by Parliament for the purposes of the Commission;
b) fees and charges for services rendered by the Commission;
c) such monies as may be lawfully earned from income generating activities; and
d) monies granted, donated or lent to the Commission from any other source, with the approval of the Cabinet Secretary and the Cabinet Secretary responsible for finance.

31. Financial Year

The financial year of the Commission shall be the period of twelve months ending on the thirtieth June of each year.

32. Annual Estimates

1) At least three months before the commencement of each financial year, the Commission shall cause to be prepared estimates of the revenue and expenditure of the Commission for that year.

2) The annual estimates shall make provision for all the estimated expenditure of the Commission for the financial year concerned and in particular, shall provide for—
   a) the payment of the salaries, allowances and other charges in respect of the staff of the Commission;
   b) the payment of pensions, gratuities and other charges, and in respect of benefits which are payable out of the funds of the Commission;
   c) the maintenance of the assets of the Commission;
   d) the funding of operations, training, research and development of activities of the Commission; and
   e) the creation of such reserves to meet future or contingent liabilities in respect of benefits, insurance or replacement of buildings or installations, equipment and in respect of such other matters as the Commission, may think fit.

3) The annual estimates shall be approved by the Commission, before the commencement of the financial year to which they relate and shall be submitted to the Cabinet Secretary for approval and after the Cabinet Secretary has given approval, the Commission shall not increase any sum provided in the estimates without the consent of the Cabinet Secretary.

4)   No expenditure shall be incurred for the purposes of the Commission except in accordance with funds voted or appropriated by Parliament.

33.   Accounts and Audit

1)   The Commission shall cause to be kept all proper books and records of account of the income, expenditure, assets and liabilities of the Commission.

2)   Within a period of three months after the end of each financial year, the Commission shall submit to the Auditor-General the accounts of the Commission in respect of that year together with—
   a)   a statement of the income and expenditure of the Commission during that year; and
   b)   a statement of the assets and liabilities of the Commission on the last day of that financial year.

3)   The annual accounts of the Commission shall be prepared, audited and reported upon in accordance with the provisions of the Public Audit Act, 2003 (Cap. 412B).

PART V – GOVERNANCE AND MANAGEMENT OF UNIVERSITIES

34.   Instruments of Governance

Subject to the provisions of this Act, a university shall be governed in accordance with the provisions of its Charter or Letter of Interim Authority granted under this Act and statutes made by its Council.
[Act No. 48 of 2016, s. 14.]

35.   Governing Organs of a University

1)   In addition to the provisions of its Charter, a university shall establish the following organs of governance or their equivalent—
   a)   a Council, which shall—
      i)   employ staff;
      ii)   approve the statutes of the University and cause them to be published in the Kenya Gazette;
      iii)   approve the policies of the University;
      iv)   approve the budget;
      v)   in the case of a public university, recommend for appointment of the Vice-Chancellor, Deputy Vice-Chancellors and principals of constituent colleges through a competitive process; and
      vi)   undertake other functions set out under this Act and the Charter.

   b)   the Senate, which shall be in charge of all academic matters of the university and shall undertake the functions assigned to it in the Charter of the university.
   c)   the Management Board, which shall—
      i)   be responsible for implementation of the policies of the university;
      ii)   assist in the day-to-day management of the university; and
      iii)   undertake such other functions as shall be set out in the Charter.

2)   Notwithstanding the generality of the provisions of subsection (1), the Council of a private university shall be appointed in accordance with provisions of the Charter, and such a university may, with the approval of the Commission, establish additional governance organs, including a Board of Trustees or its equivalent, as the sponsor may deem appropriate.

3)   A Board of Trustees established pursuant to subsection (2) or the sponsor of a private university shall, in addition to any other functions set out in the charter of the university—
   a)   appoint members of the University Council;
   b)   raise funds for the benefit of the university;
   c)   promote the objects of the university; and
   d)   appoint the university Chancellor.
      [Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 15.]

36.   Council of a Public University

1)   The council of a public university or constituent college of such a university shall consist of nine persons appointed by the Cabinet Secretary as follows—
   a)   chairperson;
   b)   the Principal Secretary in the Ministry for the time being responsible for the university education;
   c)   the Principal Secretary in the Ministry for the time being responsible for Finance;
   d)   five members appointed by the Cabinet Secretary through an open process in such a manner as may be prescribed in guidelines issued by the Cabinet Secretary; and
   e)   the Vice-Chancellor or, in the case of a constituent college, the Principal of such college who shall be an ex officio member of the Council.

1A)   Not withstanding subsection (1) the Vice-Chancellor of a public university shall be an ex-officio member of the councils of the constituent colleges of that university.

2) The provisions relating to the qualifications of the chairperson and members of the Commission in section 7 shall apply, with necessary modifications, to the chairperson and members appointed under subsection (1)(d).

3) In making appointments under this section the appointing authority shall have regard to the objectives of the development of university education, ensuring that there are balanced competencies, gender equity, and the inclusion of stakeholders, persons with disabilities, the marginalized and other minority groups.

4) The provisions of section (8) relating to the vacancy of office of the chairperson and members of the Commission shall apply with necessary modifications to the chairperson and members appointed under subsection (1)(a) and (d).

5) The members of the Council appointed under section 36(1) shall at their first meeting after appointment determine by lot which two of their number shall vacate office after a period of three and four years respectively to ensure continuity in the activities of the Council.

6) The provisions of the First Schedule shall apply with necessary modifications, to the conduct of the business and affairs of the Council.
[Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 16]

37. Committees

The governing organs of a university may set up such committees as may be appropriate to perform such functions and discharge such responsibilities as it may determine, provided that the organs shall not delegate their principal mandate to the committees.

38. The Chancellor

1) Every university shall have a Chancellor, who shall be appointed—
   a) in the case of a public university, by the President in accordance with the procedure set out in the Second Schedule; and
   b) in the case of a private university, in accordance with the Charter of that University.

2) The Chancellor of a public university shall hold office for a term of five years and shall be eligible for re-appointment for one further term.

3) The Chancellor—
   a) shall be the titular head of the university and shall, in the name of the University, confer degrees and grant diplomas, certificates and other awards of the University;

   b) may from time to time, recommend to the Cabinet Secretary in the case of a public university and the Board of Trustees in the case of a private university, a visitation of the University;
   c) may from time to time give advice to the Council which the Chancellor considers necessary for the betterment of the University;
   d) shall enjoy such powers and privileges and perform such other functions as may be provided in the Charter.

4) A person shall only be appointed as a Chancellor where the person is a person of high moral character and integrity in accordance with Chapter Six of the Constitution.

5) The functions of the Chancellor under subsection (3) may in the absence or incapacity of the Chancellor be performed by the Chairperson of the Council for a period not exceeding three months.
[Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 17.]

39. The Vice-Chancellor

1) The Vice-Chancellor of a university shall be appointed—
   a) in the case of a public university, by the Cabinet Secretary on the recommendation of the Council, after a competitive recruitment process conducted by the Council; and
   b) in the case of a private university, by the respective university Council in accordance with the provisions of the Charter.

1A) The qualifications for appointment as a Vice Chancellor of a public university shall be as prescribed in regulations.

2) The Vice-Chancellor shall be the chief executive of the university and shall—
   a) be the academic and administrative head of the university;
   b) have the overall responsibility for the direction, organization, administration and programmes of the university; and
   c) have such responsibilities and duties as may be provided for in the Charter.

3) The Vice-Chancellor of a public university shall hold office for a term of five years and shall be eligible for a further term of five years.

4) The term of the Vice-Chancellor of a private university shall be as provided in the Charter.

5) The provisions of this section shall apply mutatis mutandis to the Principal of a constituent college.
[Act No. 25 of 201 5, Sch.]

40. Staff of the University

The academic and the administrative staff of a university shall be as provided in its Charter.

41. Students' Association

1) Every university shall have a students' association comprising of all students of the university.

1A) A students' association shall be governed by a students' council comprising of:
- **a)** a Chairperson;
- **b)** a Vice Chairperson who shall be of opposite gender with the Chairperson;
- **c)** a Treasurer;
- **d)** a Secretary-General who shall be the secretary to the Council; and (e) three other members to represent special interests of students.

1B) Every students' council shall be elected in accordance with this Act and its membership shall—
- **a)** reflect national diversity; and
- **b)** have not more than two-thirds of its members being of the same gender.

1C) For purposes of conducting the election of the members of the student council referred to in subsection (1A), the students' association shall constitute itself into electoral colleges based on either academic departments, schools or faculties, as may be appropriate.

1D) The students of each electoral college constituted under subsection (1C) shall elect three representatives—
- **a)** from amongst persons who are not candidates under subsection (1A); and
- **b)** of whom not more than two-thirds shall be of the same gender.

1E) The representatives of each electoral college shall elect the members of the student council within thirty days of the election under subsection

1D) A member of the student council shall hold office for a term of one year and may be eligible for re-election for one final term.

1F) A person who has held office as a member of the student council of a University for two terms is disqualified from election as a member of the student council of any other University or constituent college in Kenya.

1H) Every students' association shall, in consultation with the University, formulate and enact rules to govern the conduct of elections including regulation of campaigns, election financing, offences and penalties.

1I) An election conducted pursuant to this section shall comply with the general principles of the Kenyan electoral system under Article 81 of the Constitution and the rules governing the election of members of the student council.

2) The functions of a Students' Council shall be to—
- **a)** oversee and plan, in consultation with the Senate, students' activities for the promotion of academic, spiritual, moral, harmonious communal life and social well-being of all students;
- **b)** draw to the attention of the appropriate authority, where necessary, special needs form particular students;
- **c)** offer suggestions to the Senate or its equivalent on matters affecting the well being of students; and
- **d)** undertake such other functions as provided in its governance instrument as approved by the Council.

3) *Deleted by Act No. 48 of 2016, s.18.*
[Act No. 48 of 2016, s. 18.]

42. The Alumni Association

1) A university may establish an Alumni Association, which may consist of graduates of the university and such other persons as may be declared to be members under the Charter.

2) An Alumni Association shall act as an interactive forum for the members specified under subsection (1) and perform such other functions as may be specified in the Charter.

43. University Management

The day-to-day management of the university shall vest in the Vice-Chancellor who shall be assisted by the Management Board of the university in accordance with the provisions of this Act and the Charter.

PART VI – GENERAL FINANCIAL PROVISIONS RELATING TO UNIVERSITIES
Public Universities

44. Annual Estimates for Public Universities

1) A public university shall prepare and submit its annual estimates of revenue and expenditure to the Cabinet Secretary for approval in such form and at such times as the Cabinet Secretary shall from time to time prescribe.

2) A public university may incur expenditure for purposes of the institution in accordance with estimates approved by the Cabinet Secretary, and any

approved expenditure under any head of the estimates may not be exceeded without the prior approval of the Council.

3) A public university may, subject to any other written law, regulations and guidelines, appeal to the general public for subscriptions, donations or bequests for the benefit of the university.

45. Funds of a Public University

1) The funds of a public university shall comprise of—
   a) such sums as may be provided by Parliament;
   b) such monies or assets as may accrue to or vest in the public university in the course of the exercise of its powers or the performance of its functions under this Act or under any other written law; and
   c) all monies from any other source provided for or donated or lent to the public university.

2) There shall be made to the public university, out of monies provided by Parliament for that purpose, grants towards the expenditure incurred in the exercise of its powers or in performance of its functions under this Act.

46. Unexpended Monies

Any unexpended balance of the grant made under section 45 may be carried forward in the account of a public university from one year to the next and be expended as the university may determine.

47. Accounts and Audit

1) A public university shall cause to be kept all proper books of records of accounts of the income, expenditure and the assets of the university.

2) Within four months from the end of each financial year, a public university shall submit to the auditor general corporations the accounts of the university together with—
   a) a statement of the income and expenditure of the university during the financial year; and
   b) a balance sheet of the university on the last day of the year.

3) The accounts of a public university shall be audited and reported upon in accordance with the provisions of the Public Audit Act, 2003 (Cap. 41 2B).

48. Vesting of Property

All immovable property, shares, funds and securities as may from time to time become the property of the public university shall be in the name of the university and shall be dealt with in such manner as the institution may from time to time determine, subject to the conditions upon which any grants are made from public funds for capital or recurrent purposes and the conditions upon which any endowment, bequest or donation is made for any purposes connected with the institution.

49. Investment of Funds

1) A public university may invest any of its funds in securities in which for the time being trustees may by law invest in trust funds, or in any other securities which the Treasury or any other authorized body may, from time to time, approve for that purpose.

2) A public university may, subject to the approval of the Treasury or any other authorized body, place on deposit with such bank or banks as the public university may determine, any monies not immediately required for the purposes of the university.

50. Financial Year

The financial year of a public university shall be the period of twelve months ending on the thirtieth day of June in each year.

Private Universities

51. Financial Management of Private Universities

1) Every private university shall, in accordance with generally accepted accounting practice, principles and procedures—
   a) keep books and records of income, expenditure, assets and liabilities;
   b) prepare financial statements within three months of the end of the year, including—
      i) a statement of income and expenditure for the previous year; and
      ii) balance sheet as at the end of the previous year.

2) Every private University shall, within a financial year—
   a) ensure an annual audit of its books, records of account and financial statement by an auditor, who shall conduct the audit in accordance with the generally accepted auditing standards;

b) provide to the sponsor or the Board of Trustees of the university, or its equivalent the certified copy of the auditor's report in respect of the financial statements referred to in subsection (1);
c) comply with all the financial regulations and meet all financial obligations owed to the State as may be contained in any other written laws;
d) account for any funds received from the government;
f) on request and for purposes of accreditation or audit, provide to the Commission official confirmation of compliance with financial obligations which shall be published upon the Commission issuing notice to the university concerned.
[Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 19.]

51A. Financing Arrangements

1) A private university granted a charter may enter into a financing arrangement with any person or institution upon such terms and conditions as may be set out in the arrangement, for the purpose of financing the objectives for which the university is established.
2) Without prejudice to the generality of subsection (l), the finance arrangement may set out—
   a) the rights and obligations of each party to the arrangement;
   b) the sharing of assets or liabilities arising from the arrangement;
   c) the manner of termination of such arrangement;
   d) Such other matter as may be necessary under the law under which the arrangement is made.
   [Act No. 18 of 2014, Sch.]

52. Investment of Funds by Private Universities

A private university may invest any of its funds as may be approved by the sponsor or the Board of Trustees of the university or its equivalent.

PART VII – THE UNIVERSITIES FUND

53. Establishment of Fund

1) There shall be established a Fund to be known as the Universities Fund.
2) The object and purpose of the Fund shall be to provide funds for financing universities.
3) There shall be paid into the Fund—
   a) monies provided by Parliament;
   b) such sums of money as may be received by the Board in the form of donations;

c) such sums of money as may be specifically designated for the Fund by the Board out of its own Funds;
d) income generated by investments made by the Trustees; and
e) endowments, grants and gifts from whatever source designated for the Fund.
4) There shall be paid out of the Fund—
   a) any expenditure approved by the Trustees for the funding of the public universities;
   b) any expenditure approved by the Trustees for conditional grants and loans to private universities; and
   c) any expenditure authorized by the Trustees to be incurred in connection with the administration of the Fund.

54. Board of Trustees

1) The Fund shall be managed by a Board of Trustees which shall consist of nine members appointed by the Cabinet Secretary as follows—
   a) a chairperson who has knowledge and experience in matters related to finance, investment and fundraising;
   b) the Principal Secretary in the Ministry responsible for finance; (c) the Principal Secretary in the Ministry for University Education;
   d) six persons who have proven knowledge and experience in Financial matters of which at least two and not more than three will be of the same gender.
2) In appointing the members referred to in subsection (1)(d) the Cabinet Secretary shall have regard to—
   a) the objects of the Fund;
   b) the need for balanced competencies among the Trustees;
   c) gender equity; and
   d) the inclusion of persons with disabilities, minorities and other marginalized groups.
3) The provisions relating to the appointment of the members of the Commission as set out in section 6 shall apply, mutatis mutandis, to the Trustees.
4) The function of the Trustees shall be to generally manage the University Fund established under section 53, and more particularly to—
   a) advise the Cabinet Secretary in matters of university education funding and related policy issues;

b) in consultation with the Cabinet Secretary, develop a transparent and fair criteria for allocation of funds to public universities and issue conditional grants to private universities;

c) apportion funds to public universities and issuance of conditional grants to private universities in accordance with criteria established;

d) in consultation with the Chairpersons of Councils of public universities, propose and establish for approval by the Cabinet Secretary and the Auditor-General the maximum differentiated unit cost for the programmes offered;

e) establish the minimum discipline differentiated remuneration for academic staff of universities, which shall be fair and globally competitive, and advise the Government accordingly;

f) mobilize and receive funds for purposes of the Fund from the Government, donors, and from any other source; and

g) exercise any other power for the better performance of its functions **under this Act.**

5) The Trustees may invest any unutilized balances in the Fund in such manner as trustees may lawfully invest public funds.

6) *Deleted by Act No. 48 of 2016, s. 20.*

7) *Deleted by Act No. 48 of 2016, s. 20.*
[Act No. 48 of 2016, s. 20.]

54A Director of the Fund

1) There shall be a Director who shall be the chief executive officer of the Fund, appointed by the Cabinet Secretary on recommendation of the Board of Trustees of the Fund following a competitive recruitment process, and who shall serve for a term of five years, which may be renewed for one further term.

2) The Director of the Fund shall be responsible for the day to day management of the affairs of the Fund.

3) A person shall be qualified for appointment as a Director if such person—
a) is a Kenyan citizen;
b) holds a degree or its equivalent from a university recognized in Kenya in the field of banking, education, law, finance, economics or management;
c) has at least ten years' relevant professional experience in the management of a public or private institution; and
d) meets the requirements of leadership and integrity set out in Chapter Six of the Constitution.   [Act No. 48 of 2016, s. 21.]

54B.   Staff of the Fund

1) The Fund may employ such other officers and staff as it may deem necessary for the performance of its functions under this Act.

2) All appointments under this section shall take into account gender equity, ethnic and regional balance in accordance with the Constitution.
[Act No. 48 of 2016, s. 21.]

54C.   Financial Provisions

The provisions relating to the finances of the Commission as set out in sections 31, 32 and 33 shall apply, mutatis mutandis to the finances of the Fund.
[Act No. 48 of 2016, s. 21.]

55   PART VIII – THE KENYA UNIVERSITIES AND COLLEGES CENTRAL PLACEMENT SERVICE

Establishment of a Kenya Universities and Colleges Central Placement Service

1) There shall be a Service to be known as the Kenya Universities and Colleges Central Placement Service.

2) The Service shall be a body corporate with perpetual succession and a common seal and capable, in its corporate name, of—
a) ing and being sued;
b) purchasing, disposing and disposing of movable and immovable property; and
c) doing all such other things or acts as may be done by a body corporate.

3) The Service shall be governed by the Placement Board which shall consist of thirteen members appointed by the Cabinet Secretary as follows—
a) a chairperson;
b) the Secretary of the Commission;
c) the chief executive of the Higher Education Loans Board;
d) the chief executive of the TVET Funding Board;
e) the chief executive of the TVETA;
f) two Vice-Chancellors representing Public Universities;
g) two Vice-Chancellors representing Private Universities;
h) two representatives of the Kenya Association of Technical Institutions;
i) the Principal Secretary in the Ministry responsible for higher education; and
j) the Principal Secretary in the Ministry responsible for finance.

4) The Service shall establish a Secretariat in such manner as it may deem appropriate, which shall be at such place as the Service shall determine.

5) The Placement Board shall in the performance of its functions under this Act uphold equity and balanced access to University and College education and develop suitable criteria to promote affirmative action, and other strategies as may be approved the by Government.

56. Functions of Placement Board

1) The functions of the Board shall be to—
   a) co-ordinate the placement of the government sponsored students to universities and colleges;
   b) disseminate information on available programmes, their costs, and the areas of study prioritized by the Government;
   c) collect and retain data relating to university and college placement;
   d) advise the Government on matters relating to University and college student placement;
   e) develop career guidance programmes for the benefit of students; and
   f) perform any other function assigned to it under this Act.
2) The Placement Board shall in the performance of its functions promote equity and access to university and college education, by among other things, developing criteria for affirmative action for the marginalized, the minorities and persons with disabilities.
3) The placement Board shall establish criteria to enable students access the courses for which they applied taking into account the students' qualifications and listed priorities.

57. Independent Admissions

Notwithstanding any other provisions of this Part, a university or college may independently admit students to its programmes in accordance with its approved admissions criteria.

58. Secretary, Staff of Placement Service

The provisions relating to the appointment of the Secretary and staff members of the Commission as set out in sections 9 and 12 shall apply, mutatis mutandis, to the appointment of the Director and staff members of the Placement Service.

59. Finances of the Placement Service

The provisions relating to the financial provisions of the Commission as set out in sections 30, 31, 32 and 33 shall apply mutatis mutandis, to the finances of the Service.

59A. Meaning of the word "College"

In this Part, **"college"** means an institution established under the Technical and Vocational Education and Training Act, (No. 29 of 2013) or any other public training institution of higher learning established under an Act of Parliament.
[Act No. 48 of 2016, s. 22.]

PART IX – MISCELLANEOUS

60. General Functions of a University Council

A University Council shall have the necessary powers for the proper performance of its functions under this Act and in particular, without prejudice to the generality of the foregoing, a university shall have powers to—
a) manage, supervise and administer the assets of the university in such a manner as best promotes the purpose for which the university is established;
b) determine the provisions to be made for capital and recurrent expenditure and for reserves of the university;
c) receive any grants, donations or endowments on behalf of the university and make legitimate disbursements therefrom;
d) enter into association, collaboration or linkages with other bodies or organizations within or outside Kenya as the university may consider desirable or appropriate and in furtherance of the purpose for which the university is established; and
e) open a banking account or accounts for the funds of the university.

61. Display of Instruments of Accreditation

1) Every university shall conspicuously display all its instruments of accreditation on its premises in all its colleges and campuses.
2) Where any instrument of accreditation is revoked under this Act, the university concerned shall, within fourteen days of such revocation, return the original instrument of accreditation to the Commission subject to the provisions of this Act.
[Act No. 48 of 2016, s. 23.]

61A. Form of Instrument of Accreditation

The instruments of accreditation shall be in the form prescribed in the Third Schedule to this Act.
[Act No. 48 of 2016, s. 24.]

62. Delegation of Functions

A university council may delegate to any committee or to any of its members, officers or employees the exercise of its functions or duties under this Act of any other written law.

63. Fair Administrative Action

1) In the performance of its functions, a University Council shall uphold the rights of any person who is likely to be affected, and shall—
   a) inform the person concerned of the nature of the allegations made against that person;
   b) afford that person adequate time to prepare and present a defence; and
   c) afford the person the opportunity of being heard in person.
2) A university council may act on general evidence the character or conduct of the person concerned and shall not be bound by the rules of evidence as set out in the Evidence Act (Cap. 80).
3) A University council shall expeditiously dispose of all matters before it and in any event, within six months.
4) No person having a personal interest or outcome in any matter before a university council shall sit as a member of the university or committee hearing the matter.

64. Disclosure of Interest

1) Where a member is directly or indirectly interested in any contract or other matter before the University Council or a committee and is present at a meeting at which the contract or other matter is the subject of consideration, the person shall, at the meeting and as soon as reasonably practicable after the commencement, disclose the interest and shall not take part in the consideration or discussion of, or vote on any questions with respect to the contract or other matter, or be counted in the quorum of the meeting during consideration of the matter.
2) A disclosure of interest made under this section shall be recorded in the minutes of the meeting at which it is made.

65. Instruments of Authority

1) Subject to this Act, a university shall possess a Mace, Seal and Logo as its instruments of Authority.

2) A common seal of a university shall be kept in such custody as the University may in its Charter direct and shall not be used except in the manner authorized by the university.
3) All deeds, instruments, contracts and other documents shall be deemed to be duly executed by or on behalf of a university—
   a) where they are required to be under seal, if sealed with the common seal of the university and authenticated by the Chairperson of the university council and any other officer of a university so authorized by the University in the provisions of its Charter;
   b) where they are not required to be under seal, if executed in that behalf by a member authorized by the University council in the provisions of the Charter for that purpose.
4) A deed, instrument, contract or other documents executed in accordance with subsection (3) shall be effective in law to bind a university and its successors and may be varied or discharged in the same manner as that in which it was executed.

66. Protection from Personal Liability

No matter or thing done by a member of a university or any officer, employee or agent of a university shall, if the matter or thing is done bona fide for executing the functions, powers or duties of the university, render the member, officer, employee or agent or any person acting under the directions personally liable to any action, claim or demand whatsoever.
[Act No. 18 of 2014, Sch.]

67. Liability for Damages

The provisions of section 66 shall not relieve a university of the liability to pay lawful compensation or damages to any person for injury to the person or property.

68. Offences by a University

If an offence under this Act is committed by a university or other body corporate with connivance of or attributable to any officer of the university or any other person who was purporting to act in any such capacity, that the officer or other person shall be guilty of that offence.

69. General penalties

1) Except as may be expressed to the contrary, any institution which after the commencement of this Act—
   a) advertises or in any manner holds itself to the public as a university; or
   b) admits students or conducts courses of programmes of instruction in university education, without the permission of the Cabinet Secretary or the Commission in accordance with this Act, commits an offence and is liable on conviction, to a fine not exceeding one million shillings and in the case of a continuing offence, to sum of fifty thousand shillings per day for every day on which the offence continues, or to imprisonment for a term not exceeding two years or both.
2) Any person who commits an offence under this Act for which no other penalty is provided shall be liable in the case of a first conviction, to a fine not exceeding one million shillings or a term of imprisonment not exceeding twelve months and or to both.
   [Act No. 48 of 2016, s. 25.]

69A. Commission may issue a Notice to Comply

1) The Commission may, by comply notice in writing, require an institution in default of any provision under this Act, regulation, standards and guidelines to comply therewith within a prescribed time and in a prescribed manner.
2) If any institution served with a notice under sub-section (1) fails to comply therewith, the Commission may close the institution either permanently or until the notice is complied with.
3) Any person aggrieved by the decision of the Commission under subsection (2) may appeal to the Cabinet Secretary within thirty days of the decision.
   [Act No. 48 of 2016, s. 26.]

70. Regulations

1) The Cabinet Secretary may in consultation with relevant stakeholders make regulations prescribing anything which under this Act may be prescribed and generally for the better carrying out of the objects of and purposes of this Act.
2) Without prejudice to the generality of the foregoing, regulations under this section may make further provisions on the—
   a) establishment of public and private universities, technical universities, open universities, university campuses and university constituent colleges;

   b) issuance, revocation and variation of University Charters;
   c) implementation of differentiated unit costs, and discipline differentiated remuneration the academic year for the universities;
   d) continuous accreditation and quality assurance, including programme accreditation;
   e) procedure for the revoking a Letter of Interim Authority, varying or revoking a Charter and for winding up of Universities; and
   f) registration of agents of foreign universities.
   g) procedure for approval of academic programmes by the Commission;
   h) procedure for recognizing and equating degrees, diplomas and certificates conferred by foreign universities;
   i) criteria for evaluating internal tools developed by universities for the purpose of assessing quality assurance;
   [Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 27.]

PART X – REPEALS AND TRANSITIONAL PROVISIONS

71. Repeal of Various Acts

1) The following Acts are repealed—
   a) The Universities Act (Cap. 210B)
   b) The University of Nairobi Act (Cap. 210)
   c) The Kenyatta University Act (Cap. 21 0C)
   d) The Moi University Act (Cap. 21 0A)
   e) The Jomo Kenyatta University of Agriculture and Technology Act (Cap. 210E)
   f) The Egerton University Act (Cap. 214)
   g) The Maseno University Act (Cap. 210D); and
   h) The Masinde Muliro University of Science and Technology Act, 2006 (Cap. 210F).
2) Notwithstanding subsection (1), the following transitional provisions set out in this Part shall apply.

A – Existing Universities

72. Grant of Charter to Existing Public Universities

1) A public university existing immediately before the commencement of this Act shall be deemed to be a university established under this Act and shall take the steps prescribed under this Act to obtain a Charter within a period of one year after such commencement.
2) The Charter shall be subject to and construed in accordance with this Act.

73. Existing Charters and Letters of Interim Authority

3) A private university in possession of a Charter or a Letter of Interim Authority granted under the Universities Act (*now repealed*) immediately before the commencement of this Act shall upon such commencement, be deemed to have been granted such Charter or letter of Interim Authority under this Act.

74. Existing Constituent Colleges

Any constituent colleges of universities existing before the commencement of this Act shall upon such commencement continue to be constituent colleges of those universities and may apply for accreditation in accordance with the provisions of this Act, subject to meeting the standards established under this Act.

75. Existing Campuses and Campus Colleges

A campus or a campus college of a university existing before the commencement of this Act shall be deemed to have been established under the provisions of this Act.

76. Chancellors, Vice-Chancellors, Councils

1) Any person who immediately before the commencement of this Act is a Chancellor of a university shall remain in office for the remaining period of his or her term or for a period not exceeding one year, whichever is less.

2) Any person who immediately before the commencement of this Act, is a Vice-Chancellor of a public university or Principal of a constituent college of a public university, shall remain in office for the remaining period of his or her term of office.

3) All Councils of public universities in existence immediately before the commencement of this Act shall remain in office for a period not exceeding six months after which new councils shall be appointed under this Act.

77. Preservation of Proceedings and Rights of Appeal

Any proceedings, instruments and any right of appeal subsisting immediately before the commencement of this Act shall be treated as subsisting by virtue of the corresponding enactment in this Act.

78. Continuance of Periods of Time

Where a period of time specified in any of the repealed Acts is current at the commencement of this Act, this Act shall have effect as if the corresponding provisions had been in force when that period began to run.

79. Preservation of Licenses, Certificates and Registration

1) Any register kept, registration effected, certificate issued, notice or information given, return made or other thing done under the repealed Acts which, immediately before the date of commencement of this Act, was in force or effect shall continue in force and have effect as if kept, effected, issued, given, made or done under the corresponding provision of this Act unless expressly repealed.

2) Any form used and any requirement as to the particulars to be entered in any form used for the purposes of the repealed Act which was in force or effect immediately before the date of commencement of this Act shall continue in force and have effect as though prescribed under this Act until new forms or particulars are prescribed.

80. Transfer of Property, Assets Liabilities and Staff

1) All immovable and movable property and assets which immediately before the commencement of this Act were vested in, or possessed by the institutions established under the repealed Acts shall, by virtue of this section vest in the respective institutions established under this Act without further conveyance transfer or assignment.

2) All rights, obligations and liabilities which immediately before the commencement of this Act were vested in or imposed on the institutions established under the repealed Acts are deemed to be the rights, obligations and liabilities of the respective institutions established under this Act.

3) All references to the institutions established under the repealed Acts in any agreement or instrument relating to any property, assets, rights, obligations or liabilities transferred under subsection (1) and (2) and subsisting immediately before the commencement of this Act, shall, unless the context otherwise requires, be read as references to respective institutions established under this Act.

4) Except as the institutions established under the repealed Acts otherwise direct, all persons who were members of the staff of the institutions established under the repealed Acts shall be members of the staff of respective institutions established under this Act and shall be deemed to have been appointed under this Act on the terms and conditions of service applicable to them immediately before the commencement of this Act.

81. General Savings

1) All acts, directions, orders, appointments, requirements, authorizations or other things given, taken or done under, and all funds, assets and other property acquired by virtue of the repealed Acts shall, so far as they are not inconsistent with this Act, be deemed to have been given, taken, done or acquired under this Act.

2) All rules and regulations made under the repealed Acts and in force immediately before the commencement of this Act as long as they are not inconsistent with this Act shall continue to be in force but may be amended or revoked by rules and regulations made under this Act.

3) All pending disciplinary matters shall be determined as if they were commenced under this Act.

4) All instruments issued by the institutions established under the repealed Acts and in force immediately before the commencement of this Act shall be deemed to have been issued under this Act.

B – The Commission for Higher Education

82. Interpretation of Part

In this Part—

   "appointed day" means the day appointed by the Cabinet Secretary for the coming into operation of this Act;

   "former Commission" means the Commission for Higher Education existing immediately before the coming into operation of this Act.

83. Assets and Liabilities

1) On the appointed day—
   a) all the funds, assets and other property, both movable and immovable, which immediately before such date were vested in the former Commission shall, by virtue of this paragraph, vest in the Commission without further conveyance, transfer or assignment.
   b) all rights, powers and liabilities which immediately before such day were vested in, imposed on or enforceable against the former Commission shall by virtue of this subsection, be vested in, imposed on or enforceable against the Commission.
   c) Any reference in any written law or in any document or instrument to the Commission shall, on and after the appointed day, be construed to be a reference to the Commission.

   d) The annual estimates of the former Commission for the financial year in which the appointed day occurs shall be deemed to be the annual estimates of the Commission for the remainder of that financial year:

   Provided that such estimates may be varied by the Commission in such manner as the Cabinet Secretary may approve.

   e) The administrative directions made by the Commission or by the Cabinet Secretary which are in force immediately before the appointed day shall, on or after such day, have force as if they were directions made by the Commission or the Cabinet Secretary under this Act.

   [Act No. 18 of 2014, Sch.]

84. *Deleted by Act No. 48 of 2016, s. 28.*

85. Staff

Any person who is a member of the staff of the former Commission immediately before the appointed day shall be deemed to be a member of staff of the Commission.

FIRST SCHEDULE

[Act No. 18 of 2014, Sch., Act No. 48 of 2016, s. 29]

PROVISIONS AS TO THE CONDUCT OF THE BUSINESS AND AFFAIRS OF THE COMMISSION

1. The Commission shall meet as often as necessary for the transaction of business, but not more than four months shall elapse between the date of one meeting and that of the next meeting.

2. The Chairperson may at any time, and shall upon written request by a majority of the members, call a special meeting of the Commission.

3. The Chairperson shall preside at every meeting of the Commission at which he is present, but in the absence of the Chairperson the members present may elect one from among their number to preside.

4. The quorum for a meeting of the Commission shall be five members.

5. Unless a unanimous decision is reached, a decision on any matter before the Commission shall by a majority of the members present, and in the case of an equality of votes the chairperson or person presiding shall have a casting vote.

6. A member who has a direct or indirect interest in a matter being considered or to be considered by the Commission shall, as soon as the relevant facts

regarding the matter come to knowledge of the member, disclose the nature of such interest, and shall not be present during any deliberations on the matter.

7. The Commission shall cause the minutes of all proceedings of its meetings to be recorded and kept, and shall be signed by the chairperson or the person presiding at the meeting.

8. Save as provided in this Schedule the Commission may regulate its own procedure.

SECOND SCHEDULE

[Section 38(1).]

PROCEDURE FOR THE APPOINTMENT OF THE CHANCELLOR OF A PUBLIC UNIVERSITY

1. Where a vacancy occurs in the office of Chancellor of a public university, the Senate of that university shall, in consultation with the respective alumni association, identify suitable persons for appointment.

2. All names submitted under paragraph 1 shall be vetted by the Senate in accordance with the procedure set out in the Charter, and the Senate shall propose five names of persons deemed to be qualified under the provisions of this Act for purposes of ranking by the alumni association.

3. The names of the five applicants deemed by the Senate to be most suitable for ranking as Chancellor shall be circulated among the alumni of the public university, who shall be requested to rank the applicants in order of preference.

4. The Senate shall forward the names of the top three applicants respectively ranked by the alumni association to the Cabinet Secretary for onward transmission to the President, who shall pick one of the persons so ranked for appointment as Chancellor.

5. The appointment of the Chancellor by the President shall be by notice published in the Gazette.

6. Where a public university is of recent establishment and has no alumni the President shall, from three names recommended by the Cabinet Secretary, appoint the person to be the Chancellor of the university.

THIRD SCHEDULE

[Section 61A, Act No. 48 of 2016, s. 30.]

LETTER OF INTERIM AUTHORITY

Pursuant to section 14 of the Universities Act, this _____ day of 20 _____ the Cabinet Secretary has granted _____ (*name of university*) a Letter of Interim Authority authorising the university to operate in accordance with the provisions of sections 15, 16 and 17 of this Act.

Signed by Cabinet Secretary _____

CHARTER

Pursuant to section 13 of the Universities Act, this day of_____ 20_____ the Commission accredits _____ _____ (*name of university*) to be established as a university in accordance with the provisions of this Act.

Signed by Cabinet Secretary _____

5 THE UNIVERSITY OF NAIROBI CHARTER

IN EXERCISE of the powers conferred by section 19 of the Universities Act 2012, the Minister for Higher Education, Science and Technology certifies that the Charter set out in the Schedule hereto has been granted to The University of Nairobi in accordance with the provisions of the Act.

Dated the 1st March ……………………………………., 2013

MARGARET KAMAR,
Minister for Higher Education, Science and Technology

THE UNIVERSITIES ACT, 2012
THE UNIVERSITY OF NAIROBI CHARTER

PREAMBLE

WHEREAS the University was established at inception in 1956 as the Royal Technical College;

AND WHEREAS the University was transformed into the second University College of East Africa as the Royal College Nairobi in 1964;

AND WHEREAS the Royal College Nairobi was renamed University College Nairobi;

AND WHEREAS the University was incorporated in 1970 and has been operating under the University of Nairobi Act, 1985 Cap. 210 Laws of Kenya (*now repealed*);

AND WHEREAS the Kenya Government now wishes to Charter the University of Nairobi situated in Nairobi County in the Republic of Kenya;

AND WHEREAS the said The University of Nairobi has applied to the Commission for University Education, for grant of Charter to provide for the establishment, control, governance, and administration of the University and for connected purposes, in the manner prescribed by the Universities Act;

AND WHEREAS the Commission for University Education has visited and inspected the said institution, and is satisfied that the objects of The University of Nairobi are consistent with the advancement of university education in Kenya;

AND WHEREAS the Commission for University Education is also satisfied that The University of Nairobi has complied with the provisions of the Act;

AND WHEREAS the Commission for University Education has submitted a draft Charter, the text whereof is annexed hereto, to the Minister for Higher Education, Science and Technology on the said institution, and the Minister is satisfied that The University of Nairobi should be granted the Charter;

AND WHEREAS the Minister for Higher Education, Science and Technology has submitted the Charter to me with recommendations thereon;

AND WHEREAS, I am satisfied that the granting of the Charter will be of benefit to the advancement of university education in Kenya;

NOW WHEREFORE, by these presents, be it known in exercise of the powers conferred upon me by section 19 of the Universities Act, 2012, I, Mwai Kibaki, President and Commander-in-Chief of the Defence Forces of the Republic of Kenya, grant the Charter annexed hereto to The University of Nairobi.

PART I - PRELIMINARY

1.   Short Title
This Charter may be cited as the University of Nairobi Charter, 2013.

2.   Interpretation.
In this Charter, unless the context requires otherwise: -

"Acts" means University Act No 42 of 2012.

"Charter" means the Charter granted to the University of Nairobi;

"Administrative Staff" means a member of staff of the University in Grades 5 to 15, who is appointed for general purposes of performing duties related to general management and administration of the University;

"Alumni Association" means the organization of the Alumni Association where the following shall be eligible for full membership registration upon payment of the prescribed fee:
   a)   All persons who have successfully completed their studies at the University (*persons holding awards of the University, and*)
   b)   Persons granted honorary degrees by the University, and
   c)   Full time permanent staff members who are not former University of Nairobi students and who obtained a degree from another recognized institution.

"Cabinet Secretary" means the Cabinet Secretary for the time being responsible for university education;

"Chairman of Council" means the Chairman of Council of the University as defined in the Charter;

"Chancellor" means the Chancellor of the University referred to in Section 12 of the Charter;

"College" means:
a)   a College specified in the Schedule hereof; and
b)   a College established within the University pursuant to an order made under Section 7 of the Charter;

"Commencement Date" means the date as defined by this Charter and as declared by notice of gazette;

"Constituent College" means any institution declared to be or established as a constituent college of the University under section 8 of the Charter;

"Convocation" means the Convocation of the University established under Section 21 of the Charter;

"Council" means the Council of the University established under Section 18 of the Charter;

"College Principal" means the Principal of a college appointed under Section 16 (1) of the Charter.

"Deputy Vice Chancellor" means a Deputy Vice Chancellor appointed by the Council of the University under Section 15(a) of the Charter;

"Director'' means the person appointed by the Council to be designated as a director in the University;

"Dean" means the person appointed by the Council to be designated as a dean in the University.

"Deputy Principal'' means the person appointed by the Council to be designated as an Deputy Principal in the University;

"Faculty" means a faculty of the University established under the Statutes;

"Fiscal Year" means the financial year of the University determined under Section 24(1) of the Charter;

"Graduate" means a person upon whom a degree has been conferred by the University;

"Institute" means an institute of the University established by the Statutes;

"Lecturer" means a person on the staff of the University who is a full professor, associate professor, senior lecturer, lecturer, assistant lecturer, teaching assistant or a person who holds any other teaching or research post which the Council, on the recommendation of the Senate, has recognized as a post having academic status in the University;

"Senate" means the Senate of the University established under Section 18(1) of the Charter;

"School" means a school of the University established by the Statutes;

"Staff Association" means an association of the staff recognized by Council as being an association representative of the staff of the University;

"Statutes" means statutes of the University made by the Council under Section 29 of the Charter;

"Student" means a person registered by the University for the purposes of obtaining a qualification of the University or any other person who is determined by the Senate to be a student;

"Students Organisation" means an association of students recognized by the Council as being an organization representative of the students of the University and as provided by section of the Charter;

"Support Staff" means a member of staff of the University in any of the Grades I to 4 who is appointed for purposes of providing support services for the general management and administration of the University;

"Teaching Staff" means a member of staff of the University who is in terms of appointment, a lecturer of the University;

"Technical Staff" means a member of staff of the University who is appointed to conduct general clerical, laboratory and field courses, and assist in the conduct of lectures, examinations and research of the University;

"University" means the University of Nairobi constituted under section 3(1);

"University Executive Board" means the University Executive Board of the University provided by Section 20 of the Charter.

"University Secretary'' means the person appointed by the Council to be designated as a University Secretary in the University; and

"Vice-Chancellor" means the Vice-Chancellor of the University appointed under Section 11(1) of the Charter.

PART II - ESTABLISHMENT AND FUNCTIONS OF THE UNIVERSITY

3. Establishment and Incorporation of the University
1) The University is the successor to the University of Nairobi established by the University of Nairobi Act, Cap. 210 Laws of Kenya (*now repealed*) and subject to this Act,
2) The University is a body corporate with perpetual succession and a common seal, and shall in its corporate name be capable of:-
    a) suing and being sued;
    b) taking, purchasing or otherwise acquiring, holding, charging and disposing of movable and immovable property;
    c) receiving, investing, borrowing and lending money; and
    d) doing or performing any such other things or acts, including entering into such contracts as may be necessary or expedient, for the furtherance of the provision of this Charter which may be done by a body corporate.
3) All rights, duties, obligations, liabilities and assets of the University of Nairobi held by anybody on behalf of the University of Nairobi, existing at the commencement of this Charter, shall be automatically and fully transferred to the University and any reference to the University of Nairobi in any contract or document shall for all purpose be deemed to be a reference to the University.

4. Mission
The Mission of the University is to provide quality University education and training and to embody the aspirations of the Kenyan people and the global community through creation, preservation, integration, transmission and utilization of knowledge.

5. Philosophy
The University is guided by the philosophy for the need to connect to and inspire the Kenyan Community, to provide leadership and stewardship and to give hope and faith to the Kenyan society that it can excel in whatever it chooses to do with passion, moral responsibility and a strong sense of patriotism.

6 Functions and Objects of the University
1) The objects and functions of the University shall be:-
    a) to provide directly, or in collaboration, with other institutions of higher learning, facilities for University education, including technological, professional and scientific education and for research;
    b) to advance knowledge and its practical application by research and other means;
    c) to disseminate the outcomes of research by various means, and commercially exploit the results of such research;
    d) to participate in technological innovation as well as in the discovery, transmission and enhancement of knowledge and to stimulate the intellectual life in the economic, social, cultural, scientific, and technological development of Kenya;
    e) to contribute to industrial and technological development of society in collaboration with industry and other organizations;
    f) to make proposals for new programmes of study including those that culminate with degrees, diplomas and certificates;
    g) to make proposals for the establishment of colleges, faculties, schools, institutes, departments, and other resource and administrative units as may be appropriate;
    h) to inculcate a culture of innovation in technology, engineering, and science, amongst staff, students, and society;
    i) to promote education in science, technology, engineering, and mathematics within the institution and society;

j) to develop an institution of excellence in teaching, training, scholarship, entrepreneurship, research, consultancy, community service, among other educational services and products, with emphasis on technology and its development, impact and application to society;

k) to provide a multi-level system of education and training that is relevant to the needs of the community covering a wide range of fields and levels with provision for recognition of prior learning and flexibility of transition between educational levels;

l) to provide for the development of technical and vocational education and training and related activities within the institution and the wider society;

m) to play a leading role in the development and expansion of opportunities for technological and vocational education and training;

n) to provide high quality educational, research, residential, commercial, cultural, social, recreational, sporting, and other facilities;

o) to facilitate student mobility between programmes of study at different technical training institutions, polytechnics, and universities;

p) to promote critical enquiry and creativity in education, training and research within the institution;

q) to participate in commercial ventures and activities that promote the objectives of the institution;

r) to foster the general welfare of staff and students;

s) to provide opportunities for development and further training for staff of the institution;

t) to develop and provide educational, cultural, professional, technical and vocational services to the community and in particular the fostering of corporate social responsibility;

u) to provide programmes, products, and services in ways that reflect the principles of equity and social justice;

v) to conduct examinations for, and to grant such, academic awards as may be provided for in the statutes and to syndicate examinations for awards at other institution as may be approved by the Senate;

w) generally facilitate the development and provision of appropriate and accessible academic and other programmes.

x) subject to the Universities Charter, to co-operate with the Government in the planned development of University education and, in particular, to examine and approve proposals for new faculties, new subjects of study submitted to it by any constituent college or other post-secondary institution;

2) Admission to the University as candidates for degrees, diplomas, certificates, or other awards of the University shall be open to all persons accepted as being qualified by the Senate in accordance with this Charter, without distinction of race, ethnicity, place of origin or residence or other local connections, political opinion, colour, creed, physical ability or gender; and no barrier based on any such distinction shall be imposed upon any person as a condition of his becoming, or continuing to be, a professor, lecturer, graduate or student of the University, or of their holding any office therein, nor shall any preference be given to, or advantage be withheld from any such distinction.

7. *Establishment of Colleges within the University*

a) The Colleges specified in the Schedule are declared to be colleges established within the University.

b) The Council may, on the advice of the Senate, establish colleges within the University whose functions and powers shall be provided for in the statutes.

c) A College established within the University shall consist of such faculties, schools, institutes, or centre as may be provided for by the statutes.

d) The Colleges set out in the Schedule hereof shall be deemed to be the Colleges of the University established in accordance with this Charter, provided that the Council may amend the Schedule from time to time on recommendation of Senate.

8. *Establishment of Constituent Colleges*

The Cabinet Secretary may, on the advice of the Council and the recommendation of the Commission for University Education, by order published in the Gazette, establish or declare an institution of learning or higher education or any other training establishment to be a constituent college of the University.

9. *Conferment, Granting, Cancellation and Withdrawal of Degrees, Diplomas, Certificates and other Awards*

1) Subject to this Charter, the University may:
   a) grant Diplomas or Certificates or other awards;
   b) confer the degrees of Bachelor, Master and Doctor and such other degrees as may be provided for by the Statutes; and
   c) Confer honorary degrees or any other academic distinction to a person who has rendered distinguished service to the advancement of any branch of learning or who has otherwise rendered service in any field of human endeavour worthy of such a degree or academic distinction.

2) Subject to this Charter, the University Council on the recommendation of Senate may cancel or withdraw such certificates, diplomas, degrees, including honorary degrees, or any other awards as may be provided for in the statutes.

10. *Award of Scholarships*
Subject to this Charter, the University may award scholarships, bursaries and prizes and make other awards which may be provided for by the statutes.

PART III—MEMBERSHIP AND GOVERNANCE OF THE UNIVERSITY

11. *Membership of the University*
The members of the University shall be:-
a) the Chancellor;
b) the Chairman of Council;
c) the Vice-Chancellor;
d) the Deputy Vice-Chancellors;
e) the Principals of Constituent Colleges;
f) the Principals of Colleges within the University;
g) the members of the Council;
h) the members of the Senate;
i) the members of the governing body of each constituent college;
j) the Lecturers;
k) the Finance Officer;
l) the Chief Legal Officer;
m) the Librarian;
n) the secretary to the governing body of each constituent college;
o) the students;
p) Alumni;
q) the convocation; and
r) such other members of staff of the University or any other body formally admitted into association with the University or with any of its constituent colleges as the Council may from time to time determine.

12. *The Chancellor*
1) There shall be a Chancellor of the University who shall be appointed by the President and hold office in accordance to the provisions of the Charter and the schedule thereof;

2) A person who is appointed by the President to be the Chancellor shall hold office for a term of five years subject to re-appointment with accordance with the procedure set out in the Charter.
3) The Chancellor shall: -
    a) be the titular head of the University and shall, in the name of the University confer degrees and grant diplomas, certificates and other awards of the University.
    b) may from time to time, recommend to the Cabinet Secretary for a visitation of the University;
    c) may from time to time give advice to the Council which he considers necessary for the betterment of the University.
    d) enjoy such powers and privileges and perform such other functions as may be provided in the Charter.
4) Where the Chancellor is unable for any reason to perform the functions of office, the Chairman of the Council of the University shall perform such functions, and shall for that purpose be deemed to be Chancellor.
5) There shall be a Chancellor of the University who shall be appointed by the President in accordance to the provisions of Section 38(1) of the Act.
6) The functions of the Chancellor and the tenure of the office shall be in accordance to the provisions of Section 38(2) of the Act.
7) The Chancellor shall enjoy such powers and privileges and perform such other functions as may be provided under Section 38(3) of Act and Statutes.

13. *Chairman of Council*
1) There shall be a Chairman of Council of the University who shall be appointed according to the provisions of the Universities Act;
2) The Chairman of Council shall hold office for a period of three years and shall be eligible for re-appointment for one further term.

14. *Vice-Chancellor*
1) There shall be a Vice-Chancellor of the University who shall be appointed in accordance with the provisions of the Act.
2) The Vice-Chancellor shall be the Chief Executive of the University and as further provided for in the Charter and shall:-
    a) be the academic and administrative head of the University;
    b) have overall responsibility for the direction, organization, administration and programmes of the University; and
    c) have such responsibilities and duties as may be provided for in Charter.

3) The Vice-Chancellor shall hold office for a term of five years and may be eligible for a further term of five years.

15. *The Deputy Vice-Chancellors*
a) The Council shall, in consultation with the Chancellor, appoint from among the professors of the University, two or more Deputy Vice-Chancellors, who shall, under the general authority of the Vice-Chancellor, exercise such powers and perform such duties as may be provided for by the statutes.

b) The Deputy Vice-Chancellor shall hold office upon such terms and for such period as may be provided for by the statutes and upon expiration of that period shall be eligible for re-appointment for one further term.

16. *The Principals of Colleges within the University*
1) The Council shall, in consultation with the Chancellor, for each college within the University, appoint a Principal who shall be the academic and administrative head of the college and shall, under the general authority of the Vice-Chancellor, have such other powers and duties as may be provided for by the statutes.

2) The Principal shall hold office upon such terms and for such period as may be provided for by the statutes and upon expiration of that period shall be eligible for re-appointment for one further term.

17. *Principals of Constituent Colleges*
1) The Principal of a Constituent College shall be appointed competitively by the Cabinet Secretary on the recommendation of the University Council and shall be the academic and administrative head of the Constituent College.

2) The Principal shall hold office upon such terms and for such period as may be provided for by the Statutes and upon expiration of that period shall be eligible for re-appointment for one further term.

18. *The Council*
1) The Council of a public University or constituent college of such a University shall consist of nine persons appointed by the Cabinet Secretary as follows:
  a) the Chairperson;
  b) the Principal Secretary in the Ministry for the time being responsible for the University education
  c) the Principal Secretary in the Ministry for the time being responsible for the University finance;
  d) five members appointed by the Cabinet Secretary through an open process; and
  e) the Vice-Chancellor who shall be an ex-officio member and the secretary to the Council;

2) Subject to subsection (3), a member of the Council, other than an ex-officio member, Shall hold office for a period of three years, but may be eligible for re-appointment for a further one term.

3) The office of a member of the Council shall become vacant: -
  a) if, not being an ex-officio member, the member resigns his/her office by writing under his/her hand addressed to the secretary to the Council;
  b) if the Council is satisfied that such member is, by reasons of physical or mental infirmity, unable to exercise the functions of her/his office;
  c) upon death of the member.

4) Where the office of a member of the Council becomes vacant, the Vice-Chancellor, under subsection (3), shall forthwith notify the vacancy to the appropriate appointing authority.

5) The procedure, conduct and regulation of the affairs of the Council shall be vested in the Council.

6) The Council shall exercise prudent leadership, innovative enterprise, and good judgment in directing the University and shall always Charter in the best interest of the University.

7) Subject to this Charter and without prejudice to any legislation, trust deed or other instrument by or under which a constituent college is established, the government, control and administration of the University shall be vested in the Council.

8) Notwithstanding subsection (1), the Council shall have power: -
  a) to determine the method of recruitment, appointment and promotion of all staff of the University;
  b) to appoint and determine the terms and conditions of service for all staff of the University;
  c) to confer after receiving a report from the Senate, the title of Emeritus Professor, Visiting Professors, Honorary Professor, Honorary Lecturer or Honorary Fellow;
  d) to approve the budget;
  e) to promote and to make financial provisions and facilities for execution of the functions of the University;
  f) to determine, after considering the recommendations of the Senate, all fees payable to the University;

g) to approve the investment of any money belonging to the University including any unutilized income, in such stocks, funds, fully paid shares or securities as Council may from time to time deem fit, in accordance with the general law for the investment of trust moneys or in the purchase of freehold or leasehold properties, including rents and subject to the Act with the powers of varying such investment from time to time by sale or re-investment or otherwise;

h) subject to the laid down government procedures to approve sale, purchase, exchange, lease, or take on, lease movable and immovables property on behalf of the University;

i) subject to the laid down government procedures, to approve the borrowing of money on behalf of the university; and for that purpose and subject to the Act, to mortgage or charge all or any part of the property unless the conditions of the property so held provide otherwise, and to give such other security whether upon movable and immovables property or otherwise as the Council may deem fit;

j) on the recommendation of the Senate to provide in accordance with the Statutes, for the creation of new divisions, faculties, schools, institutes, departments, Centres or other bodies of learning, research and production in the University, whether formed by the sub-division of any one or more than one of any such new body or otherwise, and for the abolition from time to time of any such body, and to approve the establishment, abolition or subdivision of any such body however so described;

k) to institute on the recommendation of the Senate fellowships, scholarships, studentships, exhibitions, bursaries, prizes and other aids to study and research;

l) to approve the terms and conditions upon which internal and external examiners shall be appointed by the Senate;

m) to empower committees to act jointly with any Committees appointed by the Senate, provided that the Council shall not delegate to the Chairman or to a Committee the powers to approve without further reference to the Council the annual estimates of expenditure;

n) to approve regulations governing the conduct and discipline of the students of the University;

o) to receive, on behalf of the University, donations, endowments, gifts, grants or other moneys and make legitimate disbursements wherefrom;

p) to approve the constitution of the Students Organization and so far as is reasonably practicable, to ensure that the Students' Organization operates in a fair and democratic manner and is accountable for its finances;

q) to provide for the welfare of the staff and students of the University;

r) to approve regulations governing the recruitment, conduct and discipline of the staff of the University;

s) to monitor and evaluate the implementation of strategies, policies, and the management criteria and plans of the University;

t) to constantly review the viability and financial sustainability of the University, and shall do so once every year;

u) to ensure that the University complies with the constitution, other relevant laws, regulations, governance practices, accounting and auditing standards;

v) to perform such other duties as may be contained in the Statutes and may have such other powers as contained in the Act.

9) All documents, other than those required by law to be under seal, made on behalf of the Council, and all decisions of the Council, may be signified under the hand of the Chairman, the Vice-Chancellor or a Deputy Vice-Chancellor responsible for Human Resource and Administration or any other members of the Council generally or specifically authorized by the Council in that behalf.

10) The Council shall ensure that a proper management structure is in place and make sure that the structure, functions to maintain corporate integrity, reputation and responsibility.

11) The Council shall monitor and evaluate the implementation of strategies, policies, and management criteria and plans of the University.

12) The Council shall constantly review the viability and financial sustainability of the University, and shall do so once every year.

13) The Council shall ensure that the University complies with all the relevant laws, regulations, governance practices, accounting and auditing standards.

19. *Senate*

1) There shall be Senate of the University, as provided for in the Statutes, whose membership shall be:-
a) the Vice-Chancellor, who shall be the Chairperson;
b) the Deputy Vice-Chancellors;
c) the Principals of each constituent college;
d) the Principals of each college within the University;
e) Deputy Principals;
f) the Deans of the faculties and Directors of Schools, institutes, centres and other academic units;
g) the Chairpersons of the teaching departments of the University;

h) two professors proposed from each college and elected by the academic board from within each college;

i) two members elected by the academic board or equivalent body (*if any*) of each constituent college from among the members of such board or body;

j) the librarian;

k) one representative of each of the academic boards of the faculties, institutes and schools appointed by that academic board from among those of its members who are not professors and are not members of the Senate by virtue of any other provision of this subsection;

l) the director of students affairs or the equivalent;

m) the head of information, communication and technology services of the University;

n) six students to be elected by the students' organisation of the University; except that the members of the students organization shall not be entitled to attend deliberations of the Senate on matters which are considered by the Chairman of the Senate to be confidential and/or which relate to the general discipline of students, examination results, the academic performance of students and other related matters; and

o) such other member as Council may determine in accordance with the Statutes.

2) The Deputy Vice-Chancellor for the time being in charge of Academic Affairs shall be the secretary to the Senate in accordance with Section 35(1)(b) of the Act.

3) Notwithstanding the provisions of the Universities Act, the Senate shall have the following powers and duties:-

a) to set the dates of the academic year and to determine the schedule of academic programmes within the academic year;

b) to approve all syllabi of the University;

c) to make regulations governing methods of assessing and examining the academic performance of students;

d) to evaluate academic records of both undergraduate and postgraduate candidates for the purpose of admission into the University;

e) to regulate the conduct of examinations;

f) to appoint internal and external examiners and recommend to the Council the terms and conditions for their appointment;

g) to approve the examination results;

h) subject to the Act, to approve the award of degrees including the award of honorary degrees and other academic distinctions;

i) to determine which qualifications or credits from other Universities or institutions shall be acceptable as equivalent to particular qualifications of the University

j) to determine the procedure to be followed in the conferment of the degrees and other awards;

k) to determine the design of academic dress and prescribe its use;

l) to evaluate research, teaching, staffing and general work of any body or section of the University and if it so wishes to report and make recommendations thereon to the Council;

m) to promote and administer the extra-mural, external and extension work of the University;

n) to promote research and innovation work in the University;

o) to promote co-operation and linkages with other institutions of higher learning and industry;

p) to make regulations governing the award of fellowships, scholarships, bursaries, prizes and other awards;

q) to develop, implement and promote quality assurance systems and structures in all University operations;

r) to promote the welfare of students and staff in the university;

s) to propose regulations and procedures for the discipline of students and make recommendations thereof to the Council;

t) to discontinue a student from a programme of study on academic grounds;

u) to receive proposals from various Boards and Faculties, Institutes, Schools, Centres and to consider their recommendations and make appropriate decision;

v) to recommend to the Council appropriate criteria for appointment and promotion of academic staff of the university;

w) to review the Statutes from time to time and to present recommendations thereon to the Council provided that all Statutes shall be reviewed at least once every five years;

x) to determine general policy matters relating to the library, laboratory facilities, teaching aids, workshops and such other academic services which are in its view necessary for the furtherance of the academic objectives of the University.

y) to make regulations governing such other matters as are within its powers in accordance with this Charter or the statutes.

4)   Notwithstanding any of the provision of this Charter, Council shall not initiate any action in respect of paragraph (a), (b) or (c) of subsection (3) except upon receipt of a report or proposal thereunder, and the Council shall not reject any such report, or amend any regulations as proposed without further reference to Senate.

20. *The University Executive Board*
1)   There shall be a University Executive Board which shall function as the Management Board as provided for in the Charter and the Statutes, whose membership shall be:
   a)   the Vice-Chancellor, who shall be the Chairperson;
   b)   the Deputy Vice-Chancellors;
   c)   the Principals of Colleges within the University;
   d)   the Deputy Principals;
   e)   Finance Officer
   f)   such other member of senior management as the Council may determine in accordance with the Statutes.
2)   The University Executive Board shall assist the Vice-Chancellor in the day-to-day management of the University and shall, in this respect, be responsible for:
   a)   the efficient management of the human, physical, and financial resources of the University;
   b)   the implementation of the University's policies;
   c)   making proposals to the Council and Senate on policies that have a University wide application;
   d)   the coordination of the University strategic and development plans; and
   e)   any other matters related to the management of the University.

21. *The Convocation*
1)   There shall be a Convocation of the University which shall consist of graduates of the University and such other persons as may be prescribed by the statutes.
2)   The Convocation shall have the right to meet and discuss any matter relating to the University and to transmit resolutions thereon to the Council and the Senate, and may exercise such other functions as the statutes may prescribe.

22. *The Staff of the University*
1)   The staff of the University of Nairobi existing prior to the commencement of this Charter, including those on secondment and contract, shall be deemed to be employees of the University subject to the statutes.
2)   The Academic Staff of the University of Nairobi shall consist of the librarian and all members of staff who are engaged in teaching and research.
3)   The teaching staff of the University shall consist of the Vice-Chancellor, the Deputy Vice-Chancellors, the Principals of colleges within the University, the librarian and all members of staff who are engaged in teaching and research.
4)   The senior management staff of the University shall consist of the Vice-Chancellor, the Deputy Vice-Chancellors, the Principals of colleges of the University, the Deputy Principals and such other members of staff as the Council may from time to time determine.
5)   The administrative staff of the University shall consist of the registrars, the directors and such other members of staff engaged in general administration as the Council may, from time to time determine.
6)   The technical staff of the University shall consist of those staff engaged in laboratory, field instruction, workshops and such similar environs in the teaching departments under the general direction of the heads of the teaching departments, and as the Council may from time to time determine.
7)   The support staff of the University shall consist of those staff engaged in general duties and as the Council may from time to time determine.
8)   All members of staff of the University shall, subject to this Charter, be appointed by the Council either:-
   a)   in the manner and upon the terms and conditions of service prescribed by the statutes; or
   b)   in the case of a person seconded to the service of the University from the service of another university or similar institution, the Government or any other public service, on terms and conditions agreed upon between the Council and the seconding body.
9)   The Council may, subject to such restrictions as it may impose, delegate, either generally or specially, to any person or committee the power to appoint any member of staff of the University.
10)   All members of the staff of the University shall:
   a)   be subject to the general authority of the Council and of the Vice-Chancellor; and
   b)   be deemed to be employed on a full time basis except as otherwise specifically provided by the statutes or by the terms of a particular appointment.

23. *Performance of Functions in Absence of Office Holder*

1) In the event of the incapacity of the Vice-Chancellor, the Council shall appoint one of the Deputy Vice-Chancellors to carry out the functions of the Vice-Chancellor during the period of incapacity for a maximum period of one hundred and eighty calendar days.

2) In the event of the simultaneous incapacity of the Vice-Chancellor and the Deputy Vice-Chancellors, the Chancellor after consultation with the Chairman of the Council may appoint one of the Principals of the Colleges of the University to perform the functions of the Vice-Chancellor during the incapacity for a maximum period of one hundred and eighty calendar days.

3) In the event of the simultaneous incapacity of the Vice-Chancellor, the Deputy Vice-Chancellors, the Principals of Colleges of the University, the Chancellor after consultation with the Chairman of the Council may appoint a member of the academic staff at the level of professor to perform the functions of the Vice-Chancellor during the incapacity for a maximum period of one hundred and eighty calendar days.

4) In the event of the incapacity of any member of staff of the University, the Vice-Chancellor may appoint a suitable person to perform the functions of the said officer during the incapacity for a maximum period of one hundred and eighty calendar days.

5) In this section, **"incapacity"** means absence from Kenya or inability for any other reason to perform the functions of the office concerned or as may be provided for in the Statutes and whereupon at expiry of the above prescribed period, the position shall fall vacant and the process of filling up the position as provided for in the Act, Statutes, and or regulations shall commence.

PART IV—FINANCIAL PROVISIONS

24. *Financial Year*

1) The financial year of the University shall be the period of twelve months commencing on 1 July and ending on 30 June in the following year.

2) In the event of any change in the financial year, and for the purposes of the transition from the old financial year to a new financial year consequent upon the change, the transitional period, whether more or less than twelve months, shall be deemed for the purposes of this Charter to be a financial year.

25. *Investments of Funds*

1) The Council may invest any of the funds of the University in securities, treasury bonds, trust funds or in any other securities which for the time being trustees may by law invest trust funds or in any other securities which the Treasury may, from time to time, approve for the purpose.

2) The Council may place on deposit with such bank or banks as it may determine any moneys not immediately required for the purposes of the University.

26. *Annual Estimates*

1) Before the commencement of a financial year, the Council shall cause to be prepared estimates of the revenue and expenditure of the University for that year.

2) The annual estimates shall make provision for all the estimated expenditure of the University for the financial year concerned, and in particular shall provide:

   a) for the payment of the salaries, allowances and other charges in respect of the staff of the University;

   b) for the payment of the pensions, gratuities and other charges in respect of retirement benefits which are payable out of the funds of the University;

   c) for the proper maintenance of the buildings and grounds of the University;

   d) for the proper maintenance, repair and replacement of the equipment and other movable property of the University;

   e) for the proper funding of the cost of teaching and research activities of and in the University;

   f) for the creation of such reserve funds to meet future or contingent liabilities in respect of retiring benefits, insurance or replacement of buildings or equipment, or in respect of such other matters as the Council may think fit.

3) Annual estimates shall be approved by the Council before the commencement of the financial year to which they relate, and shall be submitted to the Cabinet Secretary for approval, and after the Cabinet Secretary has given his approval, the Council shall not increase any sum provided in the estimates without the consent of the Cabinet Secretary.

4) No expenditure shall be incurred for the purpose of the University except in accordance with the annual estimates approved under subsection (3) or in pursuance of an authorization of the Council given with the prior approval of the Cabinet Secretary.

27. *Accounts and Audit*

1) The Council shall cause to be kept all audit proper books and records of account of the income, expenditure, assets and liabilities of the University.

2) Within a period of three months from the end of each financial year, the Council shall submit to the Auditor-General or an auditor appointed under section (3), the accounts of the University together with:
   a) a statement of income and expenditure during that year; and
   b) a statement of the assets and liabilities of the University on the last day of that year.
   c) Any other financial statement as may be prescribed from time to time.

3) The accounts of the University shall be audited by the Auditor General in No. 12 of 2003 or an auditor appointed by the Council with the approval of the Cabinet Secretary in concurrence with the Auditor-General and the provisions of the Public Audit Act, 2003.

4) The Auditor-General may transmit to the Cabinet Secretary a special report on any matters incidental to his powers under this Charter, and section 24 No. 12 of 2003 (3) and (4) of the Public Audit Charter, 2003 shall apply to any report made under this paragraph;

5) The employment of an auditor shall not be terminated by the Council without the consent of the Cabinet Secretary in concurrence with the Auditor-General.

6) The Auditor-General may give general or special directions to an auditor appointed under subsection (3) and the auditor shall comply with those directions.

7) An auditor appointed under subsection (3) shall report directly to the Auditor-General on any matter relating to the directions given under subsection (5).

8) Within a period of six months after the end of the financial year, the auditor shall report on the examination and audit of the accounts of the University to the Council and the Cabinet Secretary; and where the auditor has been appointed under subsection (3) he shall also transmit a copy of the report and accounts to the Auditor-General.

9) Nothing in the Charter shall be construed as prohibiting the Auditor-General from carrying out the inspection of the University accounts or records if it appears to him desirable.

10) Notwithstanding anything in this Charter, the Auditor-General may transmit to the Cabinet Secretary a special report on any matters incidental to his powers under this Charter, and section 19(3) and (4) of the Exchequer and Audit Act shall, mutatis mutandis, apply to any report made under this section.

11) In the exercise of his powers and duties under this Charter, the Auditor-General and any auditor appointed under this section shall have the same powers as those conferred on the Auditor-General by the Constitution and section 8 of the Exchequer and Audit Act.

12) The Cabinet Secretary shall lay the auditor's report before the National Assembly as soon as practicable after the report has been submitted to him under this section.

13) The fee for any external auditor shall be fixed and paid by the Council.

PART V — MISCELLANEOUS PROVISIONS

28. *The Common Seal*

1) The common seal of the University shall be kept in such custody and used only as the Council shall direct.

2) The common seal of the University shall be authenticated by the signatures of the Vice-Chancellor together with any other person duly authorized by the Council and of a Deputy Vice-Chancellor.

3) The common seal of the University when affixed to any document and duly authenticated shall be judicially and officially noticed, and, unless and until the contrary is proved, any order or authorization of the Council under this section shall be presumed to have been duly given.

29. *The Statutes*

1) In the performance of its functions under this Charter, the Council shall, subject to this Charter, make statutes generally for the government, control and administration of the University and for the better carrying into effect of the purposes of this Charter, and in particular for the:-
   a) establishment of colleges, faculties, schools, institutes and centre's of the University;
   b) description of degrees, diplomas, certificates and other academic qualifications;
   c) requirement for conferment of degrees and award of diplomas, certificates and other academic qualifications;
   d) conduct of examinations;
   e) prescribing fees and other charges;
   f) prescribing the rules and regulations for the conduct and organisation of student affairs;
   g) the settlement of the terms and conditions of service, including the appointment, dismissal, remuneration and retiring benefits, of the members of the staff of the University;

h) the constitution and procedures of the meetings of the Council and the establishment, composition and terms of reference of committees of the Council;
i) prescribing the rules and regulations for the students organization; and
j) providing for or prescribing anything, which, under this Charter, may be provided for or prescribed by the statutes.

2) Notwithstanding subsection (1), the Council shall not make, amend or revoke, any statutes relating to the functions or privileges of the Chancellor, Vice-Chancellor or Senate without first ascertaining the opinion of the Senate.

3) Statutes shall only be made by a resolution passed at a meeting of the Council supported by a majority of not less than three-fourths (3/4) of the members present and voting, being not less than half of the total membership of the Council.

4) Provided that the Council of the University immediately at the pronouncement of the Charter of the University shall have the powers to make statutes for the University under the Charter.

5) Statutes or regulations made by the Council under this Charter shall be published in the Gazette but section 27, 31(e) and 34 of the Interpretation Act, Cap. 2, shall not apply to the statutes or to the regulations.

6) Notwithstanding the generalities of paragraph (4) the Statutes made hereof shall not be in force before the commencement of the University of Nairobi Charter.

30. Protection of Name

1) Notwithstanding the provisions of any other written law, no public officer performing functions relating to the registration of companies, business or societies names shall accept for such registration any name which includes the words "University", the word "Nairobi" or "Kenya" together in any order, unless the application for the registration is accompanied by the written consent of the Council.

2) Any person who except with the written consent of the Council, uses the word "University", the word "Nairobi" or "Kenya" together in any order and in furtherance of, or as, or in connection with, any advertisement for any trade, business, calling, or profession, shall be guilty of an offence and shall be liable on conviction to a fine not exceeding three million shillings, or to imprisonment for a term not exceeding three years, or to both.

3) Notwithstanding the foregoing, nothing in this subsection shall be construed as preventing the bona-fide use by any person of any title in pursuance of the grant to her/him of a degree, diploma or certificate by the University.

31. Repeal and Savings: Chapter 210.

1) The University of Nairobi Act, in this section referred to as the former Act, is repealed.

2) Notwithstanding the repeal of the former Act, all Charters, directions, orders, appointments, requirements, authorizations, other things given, taken or done under, and all funds, assets and other property acquired in virtue of, that Act, shall, so far as not inconsistent with this Charter, be deemed to have been given, taken, done or acquired under this Charter.

3) Notwithstanding the provisions of this Charter, the persons constituting the Council of the University of Nairobi shall continue to discharge responsibilities and exercise such powers and functions as set out in the Act until the Council of The University is appointed.

4) All statutes or regulations made under the former Act and in force immediately prior to the commencement of this Charter shall continue in force but may be amended or revoked by a statute or regulations made under this Charter.

32. Transition

1) There shall be a transition period to provide for the full implementation of the Charter and appointment by the Cabinet Secretary of the Council of the University of Nairobi upon the commencement of this Charter.

2) During the transition period the following shall take place:
a) the Council of the University of Nairobi shall continue to be in place and shall function as the Council of the University of Nairobi until such time that the substantive Council shall have been appointed;
b) the Council of the University of Nairobi may make statutes for the University under this Charter and the statutes so made shall be deemed to have been made under this Charter;
c) the persons occupying the positions of Principal, Deputy Principals and Executive Deans of the University shall continue to discharge their responsibilities and exercise such powers as set out in the Act and statutes of the University until the Vice-Chancellor and other officers of the University are appointed and assume office.

SCHEDULE
COLLEGES OF THE UNIVERSITY

1)   The College of Education and External Studies
2)   The College of Agriculture and Veterinary Sciences
3)   The College of Architecture and Engineering
4)   The College of Biological and Physical Sciences
5)   The College of Health Sciences
6)   The College of Humanities and Social Sciences

Given under my hand and the public seal of Kenya on the.............. 1st day of .... March 2013

Mwai Kibaki
President

Dated the ....1st day of .... March 2013

MARGERET KAMAR
Minister for Higher Education, Science and Technology

UNIVERSITY OF NAIROBI MAP

The University of Nairobi, Main Campus and
Kenyatta National Hospital Campus

Colleges of The University of Nairobi, Main Campus

GRADUATION CEREMONIES PICTORIAL

Daniel arap Moi awarding a student with a PhD degree when he was the Chancellor at the University of Nairobi

William Ruto receiving his Doctor of Philosophy degree award

William Ruto, Eugene Wamalwa and colleagues during their graduation day

Stephen Kalonzo Musyoka taking a selfie with his friends during his graduation

SHORT HISTORY OF THE UNIVERSITY

The idea of an institution for higher learning in Kenya goes back to 1947, when the then Kenyan Government drew up a plan for the establishment of a Technical and Commercial Institute in Nairobi. By 1949, this plan had grown into an East African concept, aimed at providing higher technical education for all the territories of East Africa. In September 1951, this concept received a Royal Charter, under the name, "Royal Technical College of East Africa". With a grant from the Colonial Development and Welfare Funds, the foundation stone was laid by the then Governor, Sir Philip Mitchell in April, 1952.

At this period, the Asian Community in East Africa was also planning to build a college for arts, science and commerce as a living memorial to Mahatma Gandhi. To avoid duplication of efforts, the Gandhi Memorial Academy Society, agreed to merge interests with those of the East African Governments. In April, 1954, the Gandhi Memorial Academy was incorporated into the Royal Technical College of East Africa by an Act of the then East African High Commission and which later on changed to East African Community. With the merger, the Gandhi Memorial Academy Society agreed to contribute £200,000 toward the cost of initial buildings, and gave an Endowment of £100,000 to the college. They also set up a Trust Fund (The Gandhi Smarak Nidhi Trust) of another £100,000, primarily for the benefit of students of the college. In return, the Gandhi Memorial Academy Society received representation on the governing council of the college.

The Royal Technical College opened its doors to the first intake of students in April, 1956. No sooner had this been done than the need was felt for expert advice on the pattern of higher education in East Africa. This led to the appointment of a Working Party in July 1958, under the Chairmanship of Sir John Lockwood, then the Vice-Chancellor of the University of London. Among the main recommendations of the Working Party was that, through measures of reconstruction and addition of appropriate facilities, the Royal Technical College should be transformed into the second Inter-Territorial University College in East Africa. The recommendation was accepted by the East African Governments and on 25th June, 1961 by an Act of the East African High Commission, the Royal Technical College was transformed into the second University college of East Africa, under the name "Royal College Nairobi". On 20th May, 1964, the Royal College Nairobi was renamed "University College of Nairobi."

The complex process of reorganisation of the Technical College into a University college fell to Dr. J.M. Hyslop, who took office as Principal in September, 1960. Under him, the College was admitted into special relation with the University of London in February 1961, and prepared students in the Faculties of Arts, Science and Engineering for the Bachelor of Arts and Bachelor of Science (general) and Engineering degrees of the University of London. Students in the other faculties, namely, the Faculty of Arts and Architecture and the Faculty of Special Professional Studies (*later renamed the* Faculty of Commerce and then School of Business) continued to work either for a College Diploma or for the qualifications of professional bodies such as the Royal Institute of Chartered Institute of Secretaries. The Department of Domestic Science - which moved to Kenyatta University College in 1972 along with the Faculty of Education entered into a Special Relation Scheme with the School of Education of the University of Manchester in 1959.

Further developments in the academic field came in 1962, when the Faculty of Veterinary Science was transferred from Makerere University College to the Royal College, Nairobi. In the following year Extra-Mural Studies, which hitherto had been organised in Kenya by Makerere, was also transferred to the college. At the same time, the College of Social Studies, Kikuyu, which had been in operation as an independent centre for residential adult education since 1961, was absorbed into the college. In 1963, an Institute of Adult Studies was created. The Institute and the College of Social Studies integrated and was in 1966 renamed the Adult Studies Centre. In 1967 a Radio/Correspondence Course Unit was established as a department in the Institute of Adult Studies.

In 1965 an Institute for Development Studies was established with Social Science and Cultural Divisions. The former undertook large contractual research for various Government Ministries as well as pursuing fundamental research into East African and particularly Kenyan economic problems. The latter carried out research into the Kenyan Cultural heritage. In 1970/71 academic year, the Cultural Division was set up separately as the Institute of African Studies. In 1989, the latter started offering a degree course in Anthropology.

In 1967, the Faculty of Medicine (now a School) was inaugurated and admitted its first students. Based at Chiromo for its pre-clinical teaching, the faculty's clinical

work is carried out in Kenyatta National Hospital at the College of Health Sciences, which was created in 1985. The University opened Faculties of Agriculture at Kabete and Law in the main campus in July 1970. A Faculty of Education based on the previous Department of Education was opened in September, 1970. This same faculty was transferred to Kenyatta University College in 1972 when the latter became a constituent College as provided for inclusion in the University of Nairobi Act of 1970 (*now repealed*). In April 1970, the University inaugurated a School of Journalism with a two-year programme. The development of the School took place between 1963 and 1968 when the International Press Institute organised a series of six-month training course in Nairobi for journalists from English speaking countries. In 1968, the Ministry of Education asked UNESCO to assist in establishing a school on permanent basis.

In 1969/70 academic year, a new department opened in the Faculty of Arts i.e. Philosophy and Religious Studies. In addition, the following departments were created from larger departmental groupings. Fine Art and Design from the Department of Design; Medical Physiology and Medical Biochemistry from the Department of Medical Physiology and Biochemistry; Veterinary Physiology and Veterinary Biochemistry from the Department of Veterinary Physiology and Bio-chemistry.

With the inauguration of the University of East Africa in 1963, students who joined the College in the following September enrolled for degree and diploma courses of the University of East Africa. The only exceptions to this were students in the Department of Domestic Science and Land Development who continued to work for University of Manchester and the R.I.C.S. qualifications respectively. Students who had enrolled under the Special Relation Scheme continued to work for the degrees of the University of London, the last examination for which were held in June 1966.

The University of East Africa was dissolved with effect from 1st July, 1970, and the three countries set up their national universities. This saw the birth of the University of Nairobi set up by an Act of Parliament. The University was formally inaugurated by the then Chancellor, His Excellency, Mzee Jomo Kenyatta then President of the Republic of Kenya on 10th December, 1970. The Chancellor became the first graduate of the University of Nairobi when he was awarded the degree of Doctor of Law (Honoris Causa).

Further development included the introduction of Biochemistry in the Faculty of Science, the establishment of a department of Public Health, Pharmacology and Toxicology in the Faculty of Veterinary Medicine. In cooperation with the East African Community and the University of Nairobi, an institute for Research in Meteorology was established. The institute comprised two departments - one at the University of Nairobi and the other at the East African Meteorological Department at Dagoretti Corner.

In 1974, two departments of Pharmacy and Dentistry were established. These departments were elevated to faculty status in 1996 within the College of Health Sciences. In the same year, the Department of Biochemistry was set up as a service department for all science oriented faculties. The department was based in the Faculty of Medicine for administrative purposes. On December 6, 1985 when Moi University was created, the Department of Forestry was transferred from the Faculty of Agriculture to become the nucleus for the first academic programme. The department was expanded into a full faculty of Forest Resources and Wildlife Management.

New Schools, Institutes and Centres have been established besides the existing faculties and are described in their respective colleges.

THE CONSTITUENT COLLEGES
Two constituent colleges were established under the University of Nairobi Act of 1970 and the University of Nairobi, Act, Cap. 218(b) of 1985 (*now repealed and is established under the University Act No. 42 of 2013 and the University of Nairobi Charter, 2012*). The Colleges were Kenyatta University College and Egerton University College respectively, which were later elevated to full University status through individual Acts of Parliament.

CAMPUS COLLEGES
Under the University of Nairobi 1985 Act of Parliament (*now repealed*), six colleges were established within the University. These are the:
College of Agriculture and Veterinary Sciences)
College of Architecture and Engineering
College of Biological and Physical Sciences
College of Education and External Studies
College of Health Sciences
College of Humanities and Social Sciences

UNIVERSITY CAMPUSES

The following comprise the various University of Nairobi campuses:

The Main Campus

The campus is situated near the City centre and bordered roughly by Harry Thuku Road on the East, University Way and Nyerere Road to the South, Mamlaka Road to the West and Msonga Wai/Nairobi Rivers to the North. The campus locates:

a)   Central Administration Departments
1.   Jomo Kenyatta Memorial Library
2.   UNES Bookstore
3.   Offices of Common Undergraduate Courses
4.   Board of Post-Graduate Studies
5.   Office of Special Student Advisor
6.   Centre for Self Sponsored Programmes
7.   Centre for International Programmes and Links
8.   Centre for Self Sponsored Programmes
9.   The majority of the students halls of residence and the central catering unit are also within the Main Campus.

b)   College of Architecture and Engineering comprising
1.   School of The Arts and Design
2.   School of The Built Environment
3.   School of Engineering
4.   Institute of Nuclear Science and Technology.

c)   College of Humanities and Social Studies comprising Faculties, Schools, Institutes and Centres
1.   Faculty of Arts
2.   School of Economics
3.   School of Journalism and Mass Communication
4.   Centre for Translation and Interpretation
5.   Confucius Institute
6.   Institute of Development studies
7.   Institute of Diplomacy and International Studies
8.   Population Studies and Research Institute
9.   Institute of Anthropology, Gender and African Studies (*also housed at the National Museum and Chiromo Campus*)

Graduate School

Housed at 13th Floor of the University of Nairobi Towers. The Graduate School co-ordinates all postgraduate programmes at the University.

Open, Distance and E-learning Campus

The campus is located at Main Campus and has 19 Extra Mural Centres. It's mandate is co-ordinating all out of campus and on-line programmes at the University

The Chiromo Campus

College of Biological and Physical Sciences

Located across the Msonga Wai River, some two kilometres from the Main Campus off Riverside Drive. This campus accommodates the within which fall:
1.   School of Biological Sciences
2.   School of Computing and Informatics
3.   School of Mathematics
4.   School of Physical Sciences
5.   Information and Communication Technology Centre
6.   Centre for Biotechnology and Informatics
7.   Centre for Climate Change Adaptation
8.   Central Examination Centre
9.   Pre-clinical Medical and Veterinary Departments

The Upper Kabete Campus

College of Agriculture and Veterinary Sciences

Situated close to the North-Western City boundary off Kapenguria Road and some thirteen kilometers from the city centre, comprises:
1.   The Faculty of Agriculture
2.   The Faculty of Agriculture's Field Station
3.   The Clinical Departments of the Faculty of Veterinary Medicine
4.   The Veterinary farm, four kilometers to the West along Fort Smith Road
5.   The Institute of Dryland Research and Utilization located about 250 kilometers from Nairobi at Kibwezi
6.   Wangari Maathai Institute for Peace and Environmental Studies
7.   African Drylands Institute for Sustainability.

The Lower Kabete Campus

School of Business which is part of the College of Humanities and Social Studies is located about ten kilometers from the Main Campus along Lower Kabete Road.

The Kikuyu Campus

The College of Education and External Studies is located at this Campus which is approximately 24 kilometers from the Main Campus North West of Nairobi and is home to The School of Education.

The Kenyatta National Hospital Campus

College of Health Sciences

Located about five kilometers from the Main Campus within Kenyatta National Hospital comprising:
1. The School of Dental Sciences
2. The School of Medicine
3. The School of Nursing Science
4. The school of Pharmacy
5. The School of Public Health
6. The East African Kidney Institute
7. The Kenya AID Vaccine Initiative Institute of Clinical Research
8. The Institute of Tropical and Infectious Diseases

The Parklands Campus:

This is part of the College of Humanities and Social Studies
1. School of Law.
2. Centre for Advanced Studies in Environmental Law and Policy

Kenya Science Campus

This is a campus of the College of Education and External Studies and is located on Ngong Road and next to Kenya Meteorological Training Institute and offers Bachelor of Education (Science). It also hosts:
1. African Women's Studies, Centre
2. Centre for Pedagogy and Andragogy
3. Directorate of Quality Assurance
4. University of Nairobi Alumni Association offices

ENTRY REQUIREMENTS

The minimum university entrance requirements are set out in Statute XXII of the University of Nairobi. Specific requirements for each programme are set out in the Regulations of the respective Faculty/School/Institute/Centre.

Application for undergraduate programmes and information regarding all undergraduate courses may be obtained from the:

    Academic Registrar
    University of Nairobi
    P.O. Box 30197 - 00100
    Nairobi, Kenya
    www.uonbi.ac.ke/admissions

APPLICATION FOR ADMISSION TO HIGHER DEGREE COURSES

Intending applicants may obtain requisite information from the:

    Director, Graduate School
    University of Nairobi
    P.O. Box 30197, 00100
    Nairobi, Kenya
    www.gs.uonbi.ac.ke

APPLICATION PROCEDURE

Online application for Self Sponsored Students can be accessed through:
    http://applications.uonbi.ac.ke

or from our satellite campuses and Extra-mural Centres countrywide.

Enquires relating to specific courses may also be made to the Head of the Department concerned or by visiting the University of Nairobi website:
    www.uonbi.ac.ke.

FEES STRUCTURE FOR UNDERGRADUATE STUDENTS

Kenyan students on government sponsorship are required to pay fees per academic year as indicated below:-

REGULAR AMOUNT (KSHS.)	
Tuition Fees	16,000.00 p.a.
Catering	18,000.00 p.a.
Accommodation	7,000.00 p.a.
Books	9,000.00 p.a.
Other Expenses	
Caution (payable once - refundable)	2,000.00
Examination	3,000.00 p.a.
Medical	2,000.00 p.a.
Activity	1,000.00 p.a.
Registration	500.00 p.a.
Identity Card	500.00 once
Computer Laboratory	3,000.00 p.a.
Student Union Subscription	500.00 p.a.
Total	**62,500.00**

Students are advised to ensure that fees are paid **on** or **before** the start of the academic year.

TUITION FEES PAYABLE BY MODULE II STUDENTS PER YEAR

DEGREE PROGRAMME	AMOUNT KSHS.
Bachelor of Science in Medical Laboratory	200,000.00
Bachelor of Science in Actuarial Science	150,000.00
Bachelor of Science in Biology	132,000.00
Bachelor of Science in Industrial Chemistry	132,000.00
Bachelor of Science in Mathematics	132,000.00
Bachelor of Architecture	299,000.00
Bachelor of Arts	129,600.00
Bachelor of Science in Civil Engineering	170,000.00
Bachelor of Commerce	144,000.00
Bachelor of Dental Surgery	450,000.00
Bachelor of Arts in Design	144,500.00
Bachelor of Education in Arts	129,000.00
Bachelor of Education in Science	143,000.00
Bachelor of Education (External Studies)	87,500.00
Bachelor of Science in Electrical Engineering	170,000.00
Bachelor of Laws	160,000.00
Bachelor of Science in Mechanical Engineering	160,000.00
Bachelor of Medicine and Bachelor of Surgery	450,000.00
Bachelor of Pharmacy	450,000.00
Bachelor of Psychology	129,000.00
Bachelor of Science	132,000.00
Bachelor of Science in Nursing	240,000.00
Bachelor of Science in Wildlife Management	220,000.00
Bachelor of Science in Surveying	170,000.00
Bachelor of Science in Computer Science	240,000.00
Bachelor of Science in Microprocessor Technology	144,000.00
Other Expenses	
Application (payable once)	3,000.00 p.a.
Caution Money (payable once refundable)	5,000.00 p.a.
Examination	5,000.00 p.a.
Medical	5,000.00 p.a.
Activity	2,000.00 p.a.
Registration	500.00 p.a.
Student Identity Card	500.00 p.a.
Computer Laboratory	5,000.00 p.a.
Student Union Subscription	5,000.00 p.a.
	31,000.00

NOTE: To get all fees items from Academic Registrar and Centre for Self Sponsored Programmes (CESSP)

POSTGRADUATE PROGRAMMES

i) Fees for Kenyan Postgraduate students are paid as given herein.

ii) Fees for Postgraduate Diploma Programmes are payable for one year.

iii) Masters programmes are payable for two years except for Master of Medicine, which is three years.

POSTGRADUATE FEES SCHEDULE FOR KENYAN REGULAR STUDENTS

	DIPLOMA	MASTERS	DOCTORATE PHD.	HIGHER DOCTORATE KSHS.
a) General (Kshs.)				
Application fees	3,000	3,000	3,000	3,000
Research Money*	25,000	50,000	150,000	–
Arts Based	50,000	100,000	200,000	–
Science	60,000	150,000	250,000	–
Clinicals				
Book Allowance	40,000	40,000	40,000	–
b) Composite Fee (Kshs.)				
Registration (p.a.)	2,000	2,000	2,000	2,000
Identity Card	500	500	1000	1000
Tuition Fees:				
Year 1		69,500	89,500	108,700
Year 2		N/A	93,200	108,700
Year 3		–	93,200	108,700
Supervision		6,000	6,000	6,000
Exam (Written)	5,000 p.a.	5,000 p.a.	–	
(Thesis)	–	9,000	12,000	25,000
Computer Fee	5,000 p.a.	5,000 p.a.	5,000 p.a.	5,000
Activity Fee		2,000 p.a.	2,000 p.a.	2,000 p.a.
Medical Fee		5,000 p.a.	5,000 p.a.	5,000 p.a.
Caution Money				
(refundable)		5,000	5,000	5,000
Year 1:	100,000	120,000	152,200	32,500
Year 2:			118,700	152,200
Project			122,700	135,200
Thesis				
Year 3:			122,700**	135,200

c) Other Charges (Kshs.)

1. Late Application Fees	Kshs. 4,000/=
2. Extended Registration Period (p.a.)	Kshs. 3,000/=
3. Extended Correction Period (per 3 months)	Kshs. 1,000/=
4. Extended Revision Period (p.a.)	Kshs. 3,000/=
5. Extended Supervision: (for Diploma & Masters)	Kshs. 6,000/=
(for PhD.)	Kshs. 12,000/=
Examination for Revised Thesis/Project Report	Kshs. 9,000/=

i) All fees due should be paid before registration can be effected.
ii) Appropriate field work fee shall be charged separately.
iii) *These are the minimum recommended research funds in each category.
iv) **For School of Medicine and School of Dental Sciences only.
v) *Note: Masters of Medicine which is a three year programme.

FEES SCHEDULE FOR FURTHER UNDERGRADUATE STUDENTS IN DOLLARS

UNDERGRADUATE TUITION FEE	US$
1. Undergraduate Degree or Diploma in the Following:- Engineering, Architectures and Design, Land Economics & Urban and Regional Planning, Medicine, Veterinary Medicine, Environmental and Biosystems Engineering and Surveying	2,200
2. All Science based courses, Law and others not under 1 and 3 (Undergraduate Degree or Diploma)	2,000
3. All Arts based courses not under 2 (Undergraduate Degree/Diploma)	1,800
OTHER FEES:	
Application	30
Caution (payable once - refundable)	150
Examination	200
Activity	20
Registration	180
Student Identity Card	5
Computer Laboratory	500
Student Union Subscription	50

FEES SCHEDULE FOR FOREIGN POSTGRADUATE STUDENTS PAYABLE IN DOLLARS

		DIPLOMA	MASTERS	DOCTORATE	HIGHER DOCTORATE
a)	**General**				
	Application Fee	50.00	50.00	50.00	50.00
	Research Money	2,000.00 p.a	2,500.00 p.a	3,000.00 p.a	
	Book Allowance	1,000.00 p.a	1,000.00 p.a	1,000.00 p.a	
b)	**Composite Fee**				
	Registration Fee	360.00	360.00	360.00	360.00
	Identity Card	10.00	10.00	10.00	10.00
	Tuition Fee				
	Category (i)	5,000.00 p.a.	5,000.00 p.a.	5,000.00 p.a.	
	Category (ii)	3,500.00 p.a.	3,500.00 p.a.	3,500.00 p.a.	
	Category (iii)	3,000.00 p.a.	3,000.00 p.a.	3,000.00 p.a.	
	Category (iv)	2,700.00 p.a.	2,700.00 p.a.	2,700.00 p.a.	
	Supervision	600.00 p.a.	600.00 p.a.	1,000.00 p.a.	
	Exam (Written p.a.)	500.00	600.00		
	(Thesis p.a.)	—	600.00	800.00	
	Medical Fee (p.a.)	400.00	400.00	400.00	
	Caution Money (payable once refundable	150.00	150.00	150.00	
	Totals in US Dollars Year 1 Year II				
	Category (i)	7,020	7,120	7,720	6,720
	Category (ii)	5,520	5,620	6,220	5,120
	Category (iii)	5,020	5,120	5,720	5,720
	Category (iv)	4,720	4,920	5,420	4,520
c)	**Other Charges**				
	Extended Registration Corrections Revisions of Thesis		400	400	400
	Extended Supervision Fee		600	600	600
	Examination for Revised Thesis		400	400	400

NOTES

The various categories comprise the following:-

CATEGORY	FACULTY/INSTITUTE/SCHOOL
(i)	Dental Sciences
(ii)	Engineering, Design Architecture, Environmental and Biosystems, Engineering, Pharmacy and Medicine, Veterinary Medicine Survey and Photogrammetry.
(iii)	All science based courses not in (i), (ii) & (iv) and Land Economics and Urban Regional Planning.
(iv)	All Arts based courses not under (iii) above.

Caution Money

On admission, all students are required to deposit caution money as shown above to cover loss or damage done to University property by the student and is refundable at the end of the course.

Bursaries

Candidates offered admission to the University may apply for loans and bursary from the Higher Education Loans Board. Financial help is also given by other bodies-details of which may be obtained from the Special Student Advisor.

Student Passes and Permits

Foreign students shall be advised on the procedures and fees charged by immigration department.

UNES BOOKSTORE

The University of Nairobi Enterprises Services (UNES) Bookstore stocks textbooks and stationery is situated in the Main Campus with branches in Mombasa and Kisumu town.

STUDENT WELFARE SERVICES

The office of the Dean of Students caters for non-academic aspects of the student life, in particular, matters relating to student welfare and conduct.

Counselling Services

The office of the Dean of Students gives counselling service to students and placement. The aim is to provide an opportunity for the students to discuss their problems and assist them in being realistic about themselves, their potential, independence, and ability to solve their own problems.

Vocational and Career Guidance Services are provided by discussing vocational plans with students and advising governments and employment agencies about graduating students and their career interests. Forums are availed for representatives of various companies, governments and firms at the University to address students on career opportunities.

The University maintain world-class sports facilities, which include swimming-pools, football, hockey, basketball, lawn tennis, athletics and rugby pitches plus indoor games facilities.

UNIVERSITY HEALTH SERVICES

The University provides 24 hour medical services to on campus students and staff on outpatient basis. Ideally, all patients should be seen in the University Health Centres by the resident University doctors. Referrals to other doctors or hospitals is only by the Chief Medical Officer or relevant specialists. All admissions must be authorised by the Chief Medical Officer.

7 UNIVERSITY COUNCIL, SENATE AND STANDING COMMITTEES

UNIVERSITY MANAGEMENT

Prof. Julia Ojiambo, CBS, EBS, MBS
Dip. Educ., (Nairobi), PgDip, (London),
MSc, (Harvard), PhD, (Nairobi), PhD, (McGill)
Chairperson of Council (*Appointed on September 12, 2018*)

Prof. Isaac M. Mbeche, FKIM
BEd, MA, (Nairobi), PhD, (Lancaster)
Deputy Vice-Chancellor (Student Affairs)
and Deputy Vice-Chancellor,
(Finance, Planning and Development)

Prof. Julius A. Ogeng'o
BSc, MBChB, PhD, MD, **DSc,** (Nairobi)
Deputy Vice-Chancellor
(Academic Affairs)

Prof. Stephen G. Kiama
BVM, MSc, (Nairobi), PhD, (Bern), MKNAS
Deputy Vice-Chancellor
(Human Resource and Administration)

Prof. Madara Ogot
BSc, (Princeton), MSc, (Penn State),
MBA, (Rutgers), PhD, (Penn State), PhD, (Nairobi)
Deputy Vice-Chancellor
(Research, Innovation and Enterprise)

THE COUNCIL AND COMMITTEES

CHAIRPERSON:
Prof. Julia Ojiambo, CBS, EBS, MBS, Dip. Educ., (Nairobi), PgDip, (London), MSc, (Harvard), PhD, (Nairobi), PhD, (McGill) (*Appointed on September 12, 2018*)

Members:
- Principal Secretary, Ministry of Education, Science and Technology
- Principal Secretary, The National Treasury
- Eng. Kariuki Muchemi
- Flora Mtuweta Mighulo Maghanga
- Dr. Jocelyn Marie Rarieya
- Hassan Abdi Mohamud
- Isaac Chebon Kiprop
- Vice Chancellor, Ex-Officio Member

FINANCE AND GENERAL PURPOSES COMMITTEE:
Membership:
- Prof. Julia Ojiambo, CBS, EBS, MBS, Dip. Educ., (Nairobi), PgDip, (London), MSc, (Harvard), PhD, (Nairobi), PhD, (McGill) - Chairperson (*Appointed on September 12, 2018*)
- Principal Secretary, The National Treasury
- Principal Secretary, Ministry of Education, Science and Technology
- Vice-Chancellor

In Attendance:
- Deputy Vice-Chancellor (HR&A)
- Finance Officer
- Registrar, Planning

Terms of Reference

To act on behalf of the Council except so far as the Council may wish to limit the powers of the Finance and General Purposes Committee in any respect. The Finance and General Purposes Committee shall pay due regard to the necessity to refer matters of major importance to the Governing Council for final approval. The Finance and General Purposes Committee shall not have the power to approve the Annual Estimates and Expenditure.

INFRASTRUCTURE AND DEVELOPMENT
Membership:
- Vice-Chancellor
- Registrar Planning - Secretary

In Attendance:
- Deputy Vice-Chancellor (HR&A)
- Finance Officer
- Resident Architect
- Estates Manager
- Manager, Construction and Maintenance
- Students Welfare Authority Representative

Terms of Reference

i) To take charge of all arrangements for erection of new buildings once the finances have been made available, to appoint, executive architects and to award contracts on such projects.

ii) To be responsible for authorising expenditure for all maintenance work with the provision that the Committee shall have the authority to delegate the very minor maintenance work to the executive officer of the University;

iii) To take charge of all works under the minor works and maintenance programme which exceeds £200 in cost.

iv) To report progress to Council or the Finance and General Purposes Committee of the Council

STATUTES COMMITTEE
Membership:
- Vice-Chancellor - Chairman
- Principal Secretary, The National Treasury
- Principal Secretary, Ministry of Education, Science and Technology
- Registrar, Administration

AUDIT COMMITTEE
Membership:
- Principal Secretary, The National Treasury
- Chief Internal Auditor - Secretary

In Attendance:
- Deputy Vice-Chancellor (HR&A)
- Finance Officer

UNIVERSITY OF NAIROBI PENSION SCHEME 2007
The following two persons shall represent Council in the Board of Trustees of the University of Nairobi Pension Scheme 2007.
- Flora Mtuweta Mighulo Maghanga
- Hassan Abdi Mohamud

HOUSING ALLOCATION COMMITTEE
Membership:
- Deputy Vice-Chancellor (Human Resource and Administration) - Chairman
- Two Senate Representatives
- Three representatives of non-academic staff entitled to staff housing, one each from the Administration, Finance and Health Services.
- Secretary.

Terms of Reference
To allocate University houses to entitled staff on the basis of the Housing Regulations approved by the Council or the Finance and General Purposes Committee from time to time.

STAFF HOUSING POLICY COMMITTEE
Membership:
- Chairman of Council - Chairman
- Vice-Chancellor
- Deputy Vice-Chancellor (Human Resource and Administration)
- Senate Representative
- Secretary

In attendance:
- Planning Registrar
- Finance Officer
- Estates Manager

Terms of Reference
To review the University's housing policies as and when necessary and make recommendations thereon to Council. In conjunction with the Standing Committee on Staff Terms of Service, to review staff entitlement to housing as and when necessary, and to make recommendations thereon to Council.

STAFF APPOINTMENT COMMITTEES:
Membership:
1) Academic Staff of the level of Assistant Lecturer and below:
- College Principal - Chairman
- Dean of the Faculty (or his/her nominee)
- Chairman of the department (or his/her nominee)
- One Academic Board representative
- One Departmental representative
- Secretary

In attendance
College Bursar

2) Lecturers and Senior Lecturers:
- Deputy Vice-Chancellor (Academic) - Chairman
- One Council representative appointed on behalf of Council by the Chairman of Council (for Senior Lectureships only)
- Principal of the College
- Dean of the Faculty (or his nominee)
- Chairman of department
- One Departmental representative
- 2 Senate representatives appointed by Chairman of Senate
- One Senate representative (for Lectureships)
- Secretary

3) Associate Professors:
- Vice-Chancellor - Chairman
- One Council representative appointed on behalf of Council by the Chairman of Council
- Deputy Vice-Chancellors
- College Principal
- Dean of the Faculty
- Two Senate Representatives appointed on behalf of Senate by the Chairman of Senate
- Chairman of Department
- Secretary

4) Professors:
- Chairman of Council - Chairman
- One Council representative appointed on behalf of Council by the Chairman of Council
- Vice-Chancellor
- Deputy Vice-Chancellors
- College Principal
- Dean of the Faculty
- Two Senate representatives appointed by the Chairman of Senate
- Chairman of Department
- Secretary

5) Visiting Staff on Academic terms not on the Establishment:
- Deputy Vice-Chancellor (Academic)
- College Principal
- Dean of Faculty
- Chairman of Department
- Secretary

NOTE:
In the School of Medicine, for Clinical Departments, the Director of Medical Services will be represented.

6) Non-Academic Staff:
a) Grades I - F (Colleges)
Membership:
- Principal of College - Chairman
- Dean of Faculty
- Head or Chairman of Department
- One Departmental Representative
- Secretary

In Attendance
- College Bursar

b)   Staff in Grades I-F (Central Administration):
-   Deputy Vice-Chancellor (Human Resource and Administration) - Chairman
-   Head of Department or Division
-   Finance Officer
-   Administration Registrar
-   Secretary

c)   Assistant Registrar, Senior Assistant Registrar and Other Equivalent Non-teaching Staff Grades:
-   Deputy Vice-Chancellor (Human Resource and Administration) - Chairman
-   One Council representative appointed on behalf of Council by Chairman of Council (for Senior Assistant Registrars only)
-   Head of Department representative
-   Two Senate representatives appointed on behalf of Senate by the Chairman of Senate (one representative only for Assistant Registrars)

d)   Deputy Registrar and other equivalent Non-teaching Staff Grades:
-   Vice-Chancellor - Chairman
-   One Council representative appointed on behalf of Council by the Chairman of Council
-   Deputy Vice-Chancellors
-   Two Senate representatives appointed on behalf of Senate by the Chairman of Senate
-   Head of Department or Division
-   Secretary

e)   Registrars and other equivalent Non-teaching Grades:
-   Chairman of Council - Chairman
-   One Council representative appointed on behalf of Council by the Chairman of Council

-   Vice-Chancellor
-   Deputy Vice-chancellors
-   Two Senate representatives appointed on behalf of Senate by the Chairman of Senate

STAFF DISCIPLINARY COMMITTEE
Membership:
1) For those on Academic Terms of Service:
-   Chairman of Council - Chairman or his nominee
-   Council representative
-   Vice-Chancellor
-   Deputy Vice-Chancellors
-   Principal of College
-   Two Senate representatives
-   Dean of the Faculty
-   Chairman of Department
-   Secretary

2)   For those on Non-academic Terms of Service:
a)   Grades I-F (Colleges):
-   College Principal - Chairman
-   Dean of Faculty
-   Head or Chairman of Department
-   One Departmental representative
-   Secretary

b)   Grades I-F (Central Administration):
-   Deputy Vice-Chancellor (Human Resource and Administration) - Chairman
-   Head of Department or Division
-   One Divisional representative
-   Registrar, Administration - Secretary

c)   Assistant Registrar and above in Administration and other equivalent Non-teaching Staff Grades:
-   Chairman of Council or his nominee
-   Vice-Chancellor
-   College Principal in respect of College staff
-   Two Senate Representative
-   Head of Department or Division
-   Registrar, Administration
-   Secretary

Terms of Reference
To consider and advise Council or Finance and General Purposes Committee of the action to be taken in regard to disciplinary matters for staff on Academic and non-Academic Terms of Service.

SEALING COMMITTEE
Membership:
-   Chairman of Council - Chairman
-   Vice-Chairman of Council
-   Honorary Treasurer of Council
-   One Council representative not being an employee of the University
-   Vice-Chancellor
-   Deputy Vice-Chancellors
-   Secretary

HONORARY DEGREES COMMITTEE
Membership:
-   Vice-Chancellor - Chairman
-   Chairman of Council
-   One Professor appointed by Council
-   Principal of Constituent College
-   Principal of the relevant College
-   Two Senate representatives
-   Secretary

STANDING COMMITTEE ON STAFF TERMS OF SERVICE

Membership:

- Chairman of Council - Chairman
- Vice-Chairman
- Two Council representatives
- Two Senate representatives
- Vice-Chancellor
- Deputy Vice-Chancellor (Human Resource and Administration)
- Permanent Secretary, Ministry of Education, Science and Technology
- Permanent Secretary, Public Service
- Principal of Constituent College
- Secretary

Terms of Reference

i) To review and make recommendations to Council on Staff terms and conditions of service as and when necessary or when directed to do so by Council.

ii) To examine and make recommendations to Council on salaries, conditions and terms of service for all University employees.

iii) To examine and recommend career structures within the service.

iv) To institute, through a Sub-Committee, regular reviews of individual members of staff gradings with a view of determining whether a member of staff should be promoted.

v) In carrying out its responsibilities, the Community may co-opt any member of Council or Senate.

THE SENATE

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ACADEMIC STRUCTURE, SENATE AND ITS STANDING COMMITTEES
UNIVERSITY SENATE

UNIVERSITY MANAGEMENT

Membership:
- Prof. P.M.F Mbithi, Vice-Chancellor - Chairman
- Prof. I.M. Mbeche, Deputy Vice-Chancellor (Finance, Planning and Development)
- Prof. S. Kiama, Deputy Vice Chancellor (Human Resource and Administration)
- Prof. J.A. Ogeng'o, Deputy Vice-Chancellor (Academic Affairs)
- Prof. M. Ogot, Deputy Vice-Chancellor (Research, Innovation and Enterprise)
- Deputy Vice-Chancellor (Student Affairs)

College Principals
Deputy Principals
Deans of Faculties
Directors of Schools, Institutes and Centres
Chairmen of Department and Thematic Heads

COLLEGE PRINCIPALS

Prof. G.K. Misoi	-	Koitalel Samoei University College (A Constituent College of the University of Nairobi (Ag.)
Prof. R.A. Nyikal	-	College of Agriculture and Veterinary Sciences (Ag.)
Prof. P.M. Ngau	-	College of Architecture and Engineering
Prof. B.O.C. Aduda	-	College of Biological and Physical Sciences
Prof. I.O. Jumba	-	College of Education and External Studies
Prof. J.M. M'Imunya	-	College of Health Sciences (Ag.)
Prof. E.H.N. Njeru	-	College of Humanities and Social Sciences
Prof. C.M. Gakuu	-	Open, Distance and e-Learning Campus
Prof. L.W. Njenga	-	Graduate School

DEPUTY PRINCIPALS

Prof. P. O. K'Obonyo	-	College of Humanities and Social Sciences
Prof. M.A. Jama	-	College of Humanities and Social Sciences
Prof. J.N. Muthama	-	Wangari Maathai Institute for Peace and Environ. Studies
Prof. H. Ochanda	-	Kenya Science Campus
Prof. J.H. Kidombo	-	Open, Distance and e-Learning Campus
Prof. C.M. Mulei	-	Graduate School
Prof. L.D.E. Ikamari	-	Graduate School

DEANS OF FACULTIES/DIRECTORS OF INSTITUTES AND SCHOOLS

COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES (CAVS)

Faculty of Agriculture	- Prof. G.N. Cheminingwa
Faculty of Veterinary Medicine	- Prof. N. Maingi
Wangari Maathai Institute for Peace & Environ. Studies	- Prof. D. Mungai

COLLEGE OF ARCHITECTURE AND ENGINEERING (CAE)

School of The Built Environment	- Dr. M.W. Kimani
School of Engineering	- Prof. A. Gitau
Institute of Nuclear Science & Technology	- Prof. M.J.G. Gatari
School of The Arts and Design	- Dr. L.O. Osanjo

COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES (CBPS)

School of Physical Sciences - Prof. L.K. Omosa
School of Biological Sciences - Prof. P.N. Ndegwa
School of Computing and Informatics - Prof. R.O. Oboko
School of Mathematics - Prof. P.G.O. Weke
Co-ordinator, Centre for Biotech. & Bioinformatics - Dr. G.O. Obiero
Co-ordinator, Institute for Climate Change Adaptation - Prof. S.O. Wandiga
C4DLAB - Dr. T.K. Omwansa

COLLEGE OF EDUCATION AND EXTERNAL STUDIES (CEES)

School of Education (Ag.) - Prof. S.O. Gunga

COLLEGE OF HEALTH SCIENCES (CHS)

School of Medicine (Ag.) - Prof. F.C.F. Otieno
School of Dental Sciences - Dr. R.J. Mutave
School of Pharmacy - Dr. K.A. Sinei
School of Nursing Sciences - Dr. M.C.A. Wagoro
School of Public Health - Dr. F.M. Thuita
East African Kidney Institute - Prof. P.M. Ngugi
KAVI Institute of Clinical Research - Prof. W. Jaoko
Institute of Tropical and Infectious Diseases - Dr. D.M. Mwaengo

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (CHSS)

Faculty of Arts - Prof. E.W. Wahome
School of Business - Prof. J.M. Njihia
School of Economics - Prof. A.N. Wambugu
School of Journalism and Mass Communication - Prof. S.N. Ndati
School of Law (Nairobi) - Prof. J.K. Mwaura
School of Law (Kisumu) - Dr. V.N. Machuki
Institute of Anthropology, Gender and African Studies - Prof. C.O. Olungah
Institute for Development Studies - Prof. K. Kanyinga
Institute of Diplomacy and International Studies - Prof. M.W. Nzomo
Population Studies and Research Institute - Prof. A. Khasakhala
Centre for Advanced Studies in Environmental
    Law and Policy (CASELAP) - Dr. C.O. Odote
Centre for Translation and Interpretation - Prof. J.M. Mutiga
African Women's Studies Centre - Prof. W.M. Kabira

OPEN, DISTANCE AND E-LEARNING CAMPUS

School of Open and Distance L earning - Dr. D.N. Kyalo
Principal Instructional Designer:
    - Course Devpt & Production Research & Evaluation - Dr. P.N. Keiyoro
    - Programme Delivery and Learner Support - Dr. O.M. Bowa

ASSOCIATE DEANS/DIRECTORS

Faculty of Arts - Prof. R. Timammy
Faculty of Arts - Prof. J. Odhiambo
Faculty of Agriculture - Prof. R.A. Nyikal
Faculty of Veterinary Medicine - Dr. P.K. Towet
School of Economics - Prof. D. Kulundi
School of Education - Prof. L.M. Ngesu
School of Medicine - Prof. E.K. Nguu
School of Law - Prof. A.O. Mumma
School of Law, Mombasa (Resident) - Dr. S. Kinyanjui
School of Law, Mombasa (Co-ordinator) - Ms. A.M. Mbogoh
School of Law, Kisumu - Mr. M.D. Okech-Owiti
School of Law, Kisumu - Dr. S. Omondi
School of Business: - (Undergraduate Studies) - Mr. C.N. Kariuki
            - (Postgraduate Studies) - Prof. M. Kinoti
            - (Research and Development) - Prof. Z.B. Awino
School of Continuing & Distance Education
    - (Undergraduate) - Dr. D.N. Kyalo
    - (Postgraduate) -
Institute of Tropical and Infectious Diseases - Prof. J.O. Oyugi
East African Kidney Institute - Dr. A.J.W. Omolo
Kenya Science Campus - Dr. I.C. Kipchirchir
Kenya Science Campus - Dr. B.N. Ngaruiya
Graduate School - Prof. L. Ikamari
Graduate School - Prof. C.M. Mulei
School of Computing and Information - Mr. M.C.A. Moturi
School of Journalism and Mass Communication (Ag.) - Dr. S. Siringi
Institute of Diplomacy and International Studies - Mr. G. Ikiara
Institute for Development Studies -
Wangari Maathai Inst. for Peace & Environ. Studies - Prof. J. Muthama

CHAIRMEN OF DEPARTMENTS/THEMATIC HEADS:

COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES (CAVS)

Veterinary Pathology, Microbiology and Parasitology	- Prof. S.M. Githigia
Public Health, Pharmacology and Toxicology	- Prof. J.M. Mbaria
Clinical Studies	- Prof. J.M. Nguhiu
Veterinary Anatomy and Physiology	- Prof. A.N. Makanya
Agricultural Economics	- Dr. J.I. Mburu
Land Resource Management and Agricultural Technical	- Prof. G. Kironchi
Food Technology and Nutrition	- Dr. G.O. Abong'
Animal Production	- Prof. J.O. Junga
Plant Science and Crop Protection	- Prof. M.J. Hutchinson

COLLEGE OF ARCHITECTURE AND ENGINEERING (CAE)

Architecture and Building Science	- Arch. K. Musau
Real Estate and Construction Management	- Dr. I.N.W. Towey
Urban and Regional Planning	- Dr. K. Mwangi
Civil and Construction Engineering	- Dr. S.O. Dulo
Mechanical and Manufacturing Engineering	- Dr. T.O. Mbuya
Electrical and Information Engineering	- Dr. G. Kamucha
Geospatial and Space Technology	- Dr. Ing. F.N. Karanja
Environmental and Biosystem Engineering	- Dr. D.O. Mbuge

COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCE (CBPS)

Chemistry	- Prof. J.M. Onyaro
Physics	- Prof. F.W. Nyongesa
Meteorology	- Dr. F.J. Opijah
Geology	- Dr. D.W. Ichangi

COLLEGE OF EDUCATION AND EXTERNAL STUDIES (CEES)

Educational Communication and Technology	- Prof. J.C. Gatumu
Distance Studies	- Dr. A.W. Ndiritu
Educational Foundations	- Mr. I.W. Muasya
Educational Administration and Planning	- Dr. J.M Kalai
Physical Education and Sports	- Dr. S.P. Munayi
Teaching Practice Office	- Dr. T.W. Maonga

COLLEGE OF HEALTH SCIENCES (CHS)

Chairmen

Clinical Medicine and Therapeutics	- Dr. T.M. Munyao
Anaesthesia	- Dr. T.M. Chokwe
Surgery	- Prof. J.C. kiboi
Orthopaedic Surgery	- Dr. V.M. Mutiso
Human Anatomy	- Dr. P.M. Idenya
Paediatrics and Child Health	- Prof. D. Wamalwa
Obstetrics and Gynaecology	- Prof. O. Ogutu
Human Pathology	- Prof. A.A. Amayo
Diagnostic Imaging and Radiation Medicine	- Dr. G.N. Mwango
Medical Microbiology	- Dr. M.W. Mureithi
Medical Physiology	- Dr. F. Bukari (Ag.)
Biochemistry	- Dr. E.K. Muge
Psychiatry	- Prof. A. Obondo
Ophthalmology	- Prof J. Karimurio
Paediatric Dentistry and Orthodontics	- Dr. E.M. Ngatia
Periodontology/Comm. & Prev. Dentistry	- Dr. B.N. Mua
Oral and Maxillofacial Surgery/Medicine/Pathology	- Dr. W.A. Odhiambo
Conservative and Prosthetic Dentistry	- Dr. T.J.M. Dienya
Pharmaceutical Chemistry	- Dr. S.N. Ndwiga
Pharmaceutics and Pharmacy Practice	- Dr. S.M. Maru
Pharmacology and Pharmacognosy	- Dr. M. Oluka

Thematic Unit Heads

Clinical Pharmacology	- Dr. A.A. Indalo
Haematology and Blood Transfusion	- Dr. P.M. Mwamba
ENT Surgery	- Dr. J.M. Aswani
Clinical Medicine	- Prof. F.C.F. Otieno
General Surgery	- Dr. J.W. Githaiga
Immunology	- Dr. A.K. Barasa
Anaesthesiology and Critical Pati. Care	- Dr. T. Chokwe
Administration/Educational Nursing	- Dr. L.W. Bitok
Midwifery/Obstetric Nursing	- Ms. H.K. Inyama
Community Health Nursing	- Mrs. R.E. Rajula
Medical/Surgical Nursing	- Dr. S.T. Kimani

Clinical Chemistry - Dr.J.G. Kuria
Human Pathology - Prof. E.A. Rogena
Health Care Systems and Policy Development - Prof. J.K. Wang'ombe
Disease Prevention, Control and Health Promotion - Dr. F.M. Thuita
Community Health Sciences - Prof. J.M. Olenja
Epidemiology and Biostatistics - Mr. E.K. Njeru
Clinical Infectious Diseases - Dr. M.C. Maritim
Anatomic Pathology - Dr. P.M. Okemwa

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (CHSS)

Commercial Law - Dr. E.W. Muli
Private Law - Prof. W.W. Kamau
Public Law - Lady Justice Dr. N.M. Baraza
Linguistics and Languages - Dr. J. Oduor
Kiswahili - Prof. P.I. Mwangi
Literature - Dr. M. Odari
Philosophy and Religious Studies - Prof. K. Mbugua
Sociology - Prof. C.B.K. Nzioka
Psychology - Dr. C.O. Kimamo
History and Archaeology - Dr. K.S. Ombogi
Geography and Environmental Studies - Dr. B.N. Wambua
Political Science and Public Administration - Dr. F. Jonyo
French Sub-Department - Dr. B.M. Mwenesi
Business Administration - F.K. Muindi
Finance and Accounting - Dr. M.W. Mwangi
Management Science - Dr. K. Litodo
Language and Study Skills - Mrs. M.A. Okebe
Library and Information Studies - Dr. D.M. Njiraine
Director, Mombasa Campus - Dr. S. Kinyanjui
Director, Kisumu Campus - Dr. V. Machuki

SCHOOL OF ECONOMICS - THEMATIC HEADS

Economic Theory - Prof. T.W.K. Ng'ang'a
Quantitative and Mathematics Economics - Dr. A.W. Ndirangu
Applied Economics - Dr. G.M. Ruigu

OPEN, DISTANCE AND E-LEARNING CAMPUS

Co-ordinator incharge of e-Learning - Dr. J. Mbugua
Co-ordinator, Research, Eval. & Lifelong Learning Course - Dr. R. Nyonje
ODeL Programme Coordinator (CEES) - Dr. P.K. Nzuki
ODeL Programme Coordinator (CHSS) - Dr. C.M. Wafula
ODeL Programme Coordinator (Mombasa Campus) - Mr. J.M. Kisimbii

FACULTY/SCHOOL/INSTITUTE REPRESENTATIVES

COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES (CAVS)

Faculty of Agriculture - Dr. C. Kunyanga
Faculty of Veterinary Medicine - Dr. L.W. Njagi
Wangari Maathai Institute for Peace & Environ. Studies - Dr. J. Mutune

COLLEGE OF ARCHITECTURE AND ENGINEERING (CAE)

School of the Built Environment - Dr. F. Mugo
School of Engineering - Dr. P. Akuon
School of The Arts and Design - Dr. S. Maina
Institute of Nuclear Science and Technology - Mr. M.J. Mang'ala

COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES (CBPS)

School of Physical Sciences - Dr. J. Musembi
School of Computing and Informatics - Dr. E.O. Abade
School of Biological Sciences - Dr. S. Kiboi
School of Mathematics - Dr. J.I. Mwaniki
Institute for Climate Change and Adaptation - Dr. M.M. Opondo

COLLEGE OF EDUCATION AND EXTERNAL STUDIES (CEES)

School of Education - Prof. D. Gakunga
School of Continuing and Distance Education - Dr. A.W. Ndiritu

COLLEGE OF HEALTH SCIENCES (CHS)

School of Medicine - Dr. M. Awori
School of Dental Sciences - Prof. E.G. Wagaiyu
School of Pharmacy - Prof. G.O. Osanjo
School of Nursing Sciences - Dr. J. Mwaura
School of Public Health - Dr. R. Opiyo

Institute for Tropical and Infectious Disease - Dr. J.O. Oyugi
East African Kidney Institute - Dr. K. Bosire
Kenya Aids Vaccine Initiative - Institute of Clinical
     Research (KAVI-ICR) - Dr. M. Mureithi

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (CHSS)

Faculty of Arts - Dr. A. Wanjala
School of Law - Dr. J. Bett
School of Business - Mr. A. Essajee
Institute for Development Studies - Dr. P. Kamau
Institute of Anthropology, Gender and African Studies - Dr. S. Bukachi
Institute of Diplomacy and International Studies - Dr. P. Maluki
Population Studies and Res. Institute - Dr. G. Odipo
School of Journalism and Mass Communication - Dr. S. Oriaso
School of Economics - Prof. T. Kiriti-ng'ang'a
Centre for Advanced Studies in Environmental Law & Policy - Dr. S. Anyango
African Women's Studies Centre - Dr. M. Akinyi
Centre for Translation and Interpretation - Mr. J. Gitonga

COLLEGE REPRESENTATIVES

College of Agriculture and Veterinary Sciences (CAVS) - Prof. G. Gitau
 - Prof. W. Kogi-Makau
College of Architecture and Engineering (CAE) - Prof. J. Magutu
 - Prof. P. Odira
College of Biological and Physical Sciences (CBPS) - Prof. R. Oboko
 - Prof. F.W. Nyongesa
College of Education and External Studies (CEES) - Prof. G. Kimani
 - Prof. L. Kibera
College of Health Sciences (CHS) - Prof.
 - Prof.
College of Humanities and Social Sciences (CHSS) - Prof. J. Munyoki
 - Prof. P. Wanyande
Open Distance and e-Learning (ODeL) - Prof. C.M. Rambo

REGISTRARS

Mr. B.M. Waweru - Academic (Ag)
Mr. P.M. Muturi - Administration (Ag)
Mr. B.D. Njuguna - Planning
Mrs. P.W. Khaoya - Student Affairs (Ag)

SENIOR OFFICERS

Director, Research, Production and Extension - Prof. M. Ogot
Director, Graduate School - Prof. L.W. Njenga
Director, Board of Common Undergraduate Courses - Dr. S.K. Moindi
Director, International Learning Centre - Prof. P. Kariuki
Director, Centre Self-Sponsored Programme - Prof. J.A. Ogeng'o
Director, Gender - Prof. W. Mitullah
Director, Intellectual Property - Prof. F.J. Mulaa
Director, Kenya Aids Vaccine Initiative (KAVI) Institute
     of Clinical Research - Prof. A.O. Anzala
Director, East African Kidney Institute - Prof. P.N. Mungai
Director, Centre for International Programme & Links - Prof. W.O. Ogara
Director, Students Welfare Authority - Dr. J.M. Maalu
Director, Corporate Affairs - Mr. J.A.O. Orindi
Director, University Advancement - Mr. Brian Ouma
Director, Sports and Games - Mr. M. Muriithi
Dean of Students - Dr. Fr. D.W. Wamugunda
Chairman, Timetabling Committee (Ag.) - Mr. F. Otieno
MD, UNES - Mr. J.K. Kenduiwo
Special Student Advisor - Prof. G. Muriuki
University Library and Information Services - Ms. A. Mumo
UoN Science and Technology Park - Dr. R. Ayah
Finance Officer - Mr. J.W. Juma
Chief Internal Auditor - Mr. P.O. Agutu
Chief Legal Officer - CS. C.F. Omondi
Chief Medical Officer - Dr. D. Asimba
Estates Manager - Mr. T.M. Thuita

STUDENT REPRESENTATIVES

UNSA Council Chair	-	Anne Mwangi
UNSA Council Vice Chair	-	Ian Obonyo
College of Agriculture and Veterinary Sciences (CAVS)	-	Zamzam C. Rotich
College of Architecture and Engineering (CAE)	-	Vincent M. Nyaga
College of Biological and Physical Sciences (CBPS)	-	Peris Wambui
College of Education and External Studies (CEES)	-	Basil O. Otieno
College of Health Sciences (CHS)	-	Joyce A. Okello
College of Humanities and Social Sciences (CHSS)	-	Eliud M. Makori

SECRETARIAT

Academic Registrar (Secretary) (Ag)	-	Mr. B.M. Waweru
Deputy Registrar (Exams Administration)	-	Mr. E.M. Mbuva
Deputy Registrar (Exams Operations)	-	Dr. E.B. Ogoro
Deputy Registrar (Deans/Senate)	-	Mr. H.O.D. Webuye
Deputy Registrar (Admissions)	-	Ms. M. Manya
Senior Admin Assistant (Deans/Senate)	-	Mrs. L. Odera
Admin Assistant (Deans/Senate)	-	Mrs. F. Ruturi
Admin Assistant (Deans/Senate)	-	Ms. S. Kosgei

DEANS COMMITTEE

MEMBERS:

i) Deputy Vice-Chancellor (Academic Affairs) - Chairman
ii) Academic Registrar - Secretary
iii) Deans of Faculties/Schools
iv) Directors of Institutes, Schools and Centres
v) Director, Library and Information Services

Terms of Reference:

i) To deal with matters that may properly be referred to the Committee by the Vice-Chancellor or the Senate.
ii) To function as the University Research Committee and in this area:
   a) To make recommendations to Senate on the allocation of funds available for research, publication and travel in connection with research and for travelling to conferences.
   b) To receive reports from recipients of grants through the Heads of Department on the use of research funds received from all sources.
   c) To allocate research funds to individual applicants out of the funds voted by Council for this purpose.
   d) To formulate proposals for applications for research funds from external donors and to prepare annually a submission for the allocation of such funds from the University resources.
iii) To function as the University's Admissions Board in order:
   a) To approve all applications for admission to the University for undergraduate courses and to make recommendations to Senate from time to time on the University's admission policy including the admission requirements and procedures.
   b) To review applications for admission from occasional students.
   c) To consider and approve as appropriate applications for inter-faculty transfer of students.
   d) To administer all scholarships received by the University for either undergraduate or postgraduate students.
iv) To make recommendations to Senate on regulations governing research, admission, levels of fees and any matter relevant to the foregoing Terms of Reference.

DEVELOPMENT, PLANNING AND ESTABLISHMENT COMMITTEE

MEMBERSHIP:

i) Vice-Chancellor - Chairman
ii) Deputy Vice-Chancellors
iii) College Principals
iv) Deans of Faculties, Directors of Institutes and Schools or their representatives.
v) Four Senate representatives
vi) Director, Library and Information Services
vii) Registrars
viii) Dean of Students
ix) Chief Medical Officer
x) Registrar Planning - Secretary

Terms Reference:

i) To advise Senate on the development and planning of the University
ii) To recommend to Senate or the University Finance Committee the level of staffing and expenditure for the various departments of the University

iii) To perform such other duties as may be referred to it by Senate, the Vice-Chancellor or other committees of the University

iv) To recommend on the Terms of Service applicable to all grades or employment in the University, to Senate and through Senate to Council

v) To review any problems connected with the Terms of Service of members of staff which may be referred to the Committee by the Administration

vi) To review promotions of the non-academic staff.

STUDENT WELFARE COMMITTEE

MEMBERSHIP:

i) Deputy Vice-Chancellor (Student Affairs) - Chairman
ii) Dean of Students
iii) Three Warden Representatives
iv) The Director, Sports and Games
v) Chief Medical Officer
vi) Six student representatives appointed as the students may determine and with one representative from each of the University Campus.
vii) One member of the School of Medicine elected by the School Board
viii) Four Senate Representatives

In attendance

- Maintenance Officer   - Director - Student Welfare Authority
- Finance Officer   - Registrar - Student Affairs/Secretary

Terms of Reference:

i) To deal with such matters on student affairs as the Committee may deem appropriate

ii) To deal with matters referred to the Committee by the Student Welfare Authority Director on questions affecting the function of the University/Catering and Accommodation Department

iii) To deal with matters referred to the Committee by the University Medical Officers of Health or by the Medical Faculty doctors in those areas relating to the student health problems

iv) To deal with matters regarding the development of games and sporting facilities

v) To make recommendations to the appropriate University Committees on the above subjects.

LIBRARY AND BOOKSHOP COMMITTEE

MEMBERSHIP:

i) Vice-Chancellor - Chairman
ii) Deputy Vice-Chancellors
iii) Deans of Faculties or their Representatives
iv) Director, Library and Information Services
v) Deputy Directors, Library and Information Services
vi) Directors of Institutes and Schools
vii) Four Senate Representatives
viii) Six Student representatives, one from each of the University Campuses
ix) Registrars

Terms of Reference

i) To assist and advise the Librarian on all matters relating to the Library

ii) To make recommendations to the Senate on Library Policy and the allocation to departments of the Library book votes

iii) To make recommendations to the Establishment Committee on the staffing of the Library

iv) To prepare and submit to Senate an annual report on the function of the University Libraries and the University Bookshop

v) To deal with any other matters referred to it by the Senate, the Vice-Chancellor or other University Committees

vi) To co-ordinate book orders

SENATE STUDENT DISCIPLINARY COMMITTEES
MEMBERSHIP:

a) Examination and other Academic Matters:-
Deputy Vice-Chancellor (Academic Affairs) - Chairman
Three Senate Representatives - Members
Registrar, Academic - Secretary

In Attendance

Principal of the College   Dean/Director of the Faculty/School/Institute
Chairman of the Department   Student Representative

_____

Provided that student representation shall be excluded in matters related to examination offences.

_____

b) For all matters other than Academic or Examination matters

Deputy Vice-Chancellor (Student Affairs)	-	Chairman
Three Senate Representatives	-	Members
Three Student Representatives	-	Members
Registrar, Student Affairs	-	Secretary

In Attendance

Principal of the College
Director, SWA
Dean of Students
Warden (SMU Managers)

c) All appeals from the decisions of the Halls and College Disciplinary Committees in respect of matters falling within their respective jurisdictions shall be made to the respective Senate Disciplinary Committee constituted as in (a) and (b) above.

d) Provided that in both committees all persons who have previously participated in the primary committees shall be excluded from voting and/or consensus discussions for the purposes of determining the penalty.

BOARD OF GRADUATE SCHOOL

Members:

Prof. L.W. Njenga	-	Director
Prof. C. Mulei	-	Deputy Director
Prof. L. Ikamari	-	Deputy Director
Prof. Rose Nyikal	-	Senate Representative CAVS
Prof. Albert Mumma	-	Senate Representative CHSS
	-	Senate Representative
	-	College Representative, CAVS
	-	College Representative, CAE
	-	College Representative, CBPS
	-	College Representative, CEES
	-	College Representative, CHS
	-	College Representative, CHSS
	-	Member
	-	Secretary

STUDENT AFFAIRS MANAGEMENT BOARD

1. There shall be a Student Affairs Management Board (*herein after referred to as the "Board"*), which shall be responsible to the Senate and through the University Executive Board to the Council.

2. Membership
- Deputy Vice-Chancellor (Student Affairs) - Chairman
- Director, Student Welfare Authority
- Dean of Students
- Director, Sports and Games
- Finance Officer
- Chief Accountant
- Chief Medical Officer
- Estates Manager
- Director, Security and Safety Services
- Special Student Advisor
- Four Senate Representatives
- One Student Representative from each College
- Registrar, Student Affairs - Secretary

3. The Board shall in the performance of its functions and the exercise of its powers be responsible to the Senate and, through the University Executive Board, the Council.

4. The Board Shall
   a) plan, organise and manage the provision of academic and social counselling, career, work study programmes and sports, (*both within and outside the University*), accommodation, catering, community service, linkages with industry, recreation, health, security, oversight of student elections, orientation and any other student welfare services.
   b) develop and implement programmes (e.g. leadership training) that support students educational experience and wholesome life.
   c) advise student organisations and mentor students in their development of leadership, moral reasoning, social intelligence and other skills required in their lives.
   d) develop mechanisms to anticipate and promptly, efficiently and effectively respond to student needs.

5. Without prejudice to the generality of the responsibility under clause 4, the Board shall in respect of each of the matters specified in that Clause, exercise the powers and perform the duties set out hereunder:

a) in compliance with University financial guidelines apply all monies made available to, or generated by the Board;

b) ensuring proper management of student affairs and making appropriate recommendations on staff appointment, promotion, termination of service and any other related matters;

c) ensuring proper allocation or re-allocation of student accommodation, keeping control of rooms and ensuring their lawful and approved use;

d) ensuring student accommodation, sporting facilities and their environs are clean, safe and habitable;

e) establishing and maintaining an effective security system, for the protection of persons and property, in the premises occupied by students, as well as their precincts;

f) putting into effect any other matter as will enhance the quality and habitability of student accommodation, games, sporting and recreational facilities;

g) ensuring proper services, decent and hygienic conditions of all facilities and their maintenance including, times of preparation of food in the kitchens, dining areas and use of the sporting and games facilities;

h) ensuring proper discipline, (*of both staff and students*) in the entire Management of student affairs;

i) ensuring proper procurement of goods in all units in compliance with legislative guidelines;

j) ensuring proper and professional maintenance of equipment and sporting facilities;

k) ensuring appropriate student registration with relevant sporting associations and clubs and effective participation by the students including training;

l) ensuring that cases of breach of discipline within and outside the precincts of the halls, kitchens, games and recreational facilities by students are properly investigated and referred to the relevant disciplinary body of the University.

m) ensuring in liaison with other relevant units, appointment of appropriate staff for the provision of counselling (academic and social) and career guidance services;

n) facilitating the registration of student organisations, election of officials and their induction into the University system;

o) forging and maintaining an effective linkage with industry, facilitating work study programmes and placement of students;

p) putting in place and ensuring effective channels of communication between Management and the student community.

q) facilitating any agreement, on behalf of the University, on matters relating to the provision of accommodation, catering, sports, games, recreational services and student placement under (n) above.

r) perform such other related functions or exercise such other related powers as may be assigned or delegated to it by the Vice-Chancellor, Senate or Council.

6. The Board may co-op to serve on for such length of time as it deems fit any number of persons whose assistance or advice it may require but a person so co-opted shall neither be entitled to vote at a meeting of the Board nor be counted as a member for the purpose of forming a quorum.

7. The business of the Board shall be as prescribed by the statute but the Board shall have power to regulate such business and the conduct of its meetings.

8. All departments shall deliberate on all matters falling within their competence and the minutes containing their deliberations shall be brought before the Board.

RESEARCH DEVELOPMENT ADVISORY BOARD

Membership:-

Prof. L.W. Irungu	-	Deputy Vice Chancellor (Research, Innovation and Enterprise
Prof. L.W. Njenga	-	Director, Graduate School
Mr. J. Kenduiwo	-	MD, UNES
Prof. J. Mwangi	-	Co-ordinator, IPMO
Ms. A. Mumo	-	Director, Library and Information Services
	-	Coordinator, STP
Prof. W.O. Ogara	-	Director, Centre for International Programmes and Links
Mr. P.K. Busienei	-	Finance Officer
Prof. P. Wagacha	-	School of Computers and Informatics
Prof. E.K. Mburugu	-	Faculty of Arts
Prof. W. Jaoko	-	School of Medicine
Prof. G. Chemingwa	-	Faculty of Agriculture
Dr. S. Mumenya	-	School of Engineering
Prof. C.M. Gakuu	-	Director, Open and Distance Learning
Prof. C.O. Olungah	-	Director, IAGAS
Prof. M. Ogot	-	Director, Research, Innovation and Enterprise

Terms of Reference:-

i) To review and align the University of Nairobi Research Policy to changes in the University and the Kenya Constitution;
ii) To consider and review research uptake/utilization;
iii) To consider and review extension/outreach; and
iv) To deal with any other issues concerning research

SCIENCE AND TECHNOLOGY PARK GOVERNING BOARD

MEMBERSHIP:-

Prof. Lucy Irungu	- DVC, RPE/Chairman
Dr. Richard Ayah	- Co-ordinator, Science Technology and Innovation Park
Dr. Wagacha Waiganjo	- School of Computing & Informatics
Dr. D. Ichangi	- Department of Geology
Prof. J.M. Mwabora	- Department of Physics
Mr. Vincent M. Musau	- MD, Tecno International Co. Ltd.
Prof. Winnie Mitullah	- Director, Institute for Development Studies
Mr. Milton Lore	- MD, Bridgeworks Africa
	- Department of Biochemistry
Prof. Francis J. Mulaa	- Intellectual Property Management Office
Mr. Nick Nzioki	- Department of Real Estate and Construction Management
Ms. Sheila M'mbijjewe	- Finance Management
Prof. Gituro Wainaina	- Vision 2030, Ministry of Devolution and Coordination
Prof. B. Sihanya	- School of Law
Mr. Peter Busienei	- Finance Officer
Prof. Madara Ogot	- Director, Research, Production and Extension

INTELLECTUAL PROPERTY COMMITTEE

Membership:-

i) College representatives
ii) Intellectual Property Management Office
iii) Finance (Grants) Office

Terms of Reference:

i) To protect the rights of the University, its innovations, inventors, breeders, research sponsors and the public;
ii) To eliminate the infringement, improper exploitation and abuse of the intellectual property assets belonging to the University and/or its customers;
iii) To optimize the environment and incentives for research and for the creation of new knowledge;
iv) To promote linkages with industry and stimulate research through developing and utilizing novel technologies and creative works for commercialization;
v) To promote creativity and innovation; and
vi) To ensure fair and equitable distribution of all benefits accruing from all innovations, inventions and breeding activities.

STATUES

9

STATUTES

PRELIMINARY

In exercise of the powers conferred under Section 29 of the University of Nairobi Charter, (*hereinafter referred to as the ("Charter"*) the Council of the University hereby makes the following Statutes:

i) The statutes shall be cited as the University of Nairobi Statutes, 2013.
ii) The University of Nairobi Statutes 1985 is hereby repealed.

STATUTE I

DEFINITIONS

In these Statutes, unless the context otherwise requires

"Associated Department" shall mean
an Associated Department as defined in Section 3(i) of Statute XIX.

"Constituent Department" shall mean
a Department which for administrative purposes has been designated by Council as being constituted within a particular Faculty, Institute or School.

"Higher Degree" shall mean
a degree so designated in these Statutes. Other terms in these Statutes shall be understood to bear the respective meanings attained to them under the Charter.

STATUTE II

THE CHANCELLOR

In exercise of the powers conferred upon the Chancellor under Section 12(3)(b) and (c) of the Charter, the Chancellor shall notify the Council of the University of his intention to direct an inspection or visitation of the University and the Council shall tender to the Chancellor advice on any matters relevant to such an inspection or visitation.

STATUTE III

THE VICE-CHANCELLOR

1. Subject to the provisions of the University of Nairobi Charter, Section 14(1) and this Statute, the conditions, of appointment of the Vice-Chancellor shall be as set out in Schedule I to these Statutes and subject to amendments thereto determined by the Council from time to time.
2. The Vice-Chancellor shall hold office for a period of five years provided that he may resign his office by giving six months' notice in writing or the Chancellor may on the recommendation of the Council terminate the appointment by giving six months' notice in writing.
3. The Vice-Chancellor shall be the academic and administrative head of the University and as such shall be responsible to the Council for maintaining and promoting the academic image and maintaining and promoting the efficiency and good order of the University.
4. The Vice-Chancellor shall by virtue of his office be a member of every committee appointed by the Council or Senate, unless otherwise expressly provided.
5. The Vice-Chancellor shall be the secretary to the council and an ex-officio member of the Council in compliance to Section 18(1)(e) of the Charter.
6. The Vice-Chancellor shall by virtue of being the overall administrative head of the University, be the accounting officer of the University.
7. The Vice-Chancellor shall be responsible for policy matters, planning, coordination, public relations, fund-raising and general development of the University.
8. The Vice-Chancellor shall be:-
   i) Chairman of Senate;
   ii) Chairman of Associate Professorial Appointments Committee;
   iii) Chairman of the University Management Board; and
   iv) Chairman of the Students Welfare Authority.
9. The Vice-Chancellor shall have such other powers and duties as may be conferred upon him by Council in accordance with the Charter.
10. The Vice-Chancellor may assign or delegate any of his duties to a committee or to a member of the University staff and may withdraw any such assignment or delegation at any time.

STATUTE IVA

THE DEPUTY VICE-CHANCELLOR ACADEMIC AFFAIRS STATUTE IVA 2016

The Deputy Vice-Chancellor (Academic Affairs) appointment, duties and responsibilities.

1. The Deputy Vice-Chancellor (Academic) shall be appointed by the Council in consultation with the Chancellor from among professors of the University on permanent and pensionable terms as approved under Section 15 of the Charter.
2. The Deputy Vice-Chancellor (Academic) shall hold office for five years. Provided that the Deputy Vice-Chancellor (Academic) shall cease to hold office in the event of ceasing to be full time member of staff of the University; and provided further that he or she may resign the office or the Council, in consultation with the Chancellor, may terminate his or her services as Deputy Vice-Chancellor (Academic) by giving six (6) months' notice in writing.
3. The conditions of appointment of the Deputy Vice-Chancellor (Academic) shall be as set out in Schedule II to these Statutes and subject to amendments thereto as determined by the Council from time to time.
4. The Deputy Vice-Chancellor (Academic) shall be the head of the Academic Department, whose functions include: preparation of syllabus and regulations, co-ordination of examinations, undergraduate and postgraduate studies, admissions, and academic staff training.
5. The Deputy Vice-Chancellor (Academic) shall be:
    i) Chairman of Lectureship Appointments Committee;
    ii) Chairman of Senior Lectureship Appointments Committee; and
    iii) In the absence of the Deputy Vice-Chancellor (Human Resource and Administration) or on account of other exigencies of service, Chairman of the Appointments Committee indicated under Statute V,5(i) and 5(ii).
6. The Deputy Vice-Chancellor (Academic) shall have such other duties as may be assigned or delegated to him by the Vice-Chancellor or in accordance with Statute III.

STATUTE VA

THE DEPUTY VICE CHANCELLOR FINANCE, PLANNING AND DEVELOPMENT) STATUTE VA 2016.

The Deputy Vice Chancellor Finance, Planning and Development appointment, functions and responsibilities.

1. The Deputy Vice-Chancellor (Finance, Planning and Development) shall be appointed by the Council in consultation with the Chancellor from among professors of the University on permanent and pensionable terms as approved under section 15 of the Charter.
2. The Deputy Vice-Chancellor (Finance, Planning and Development) shall hold office for five years. Provided that the Deputy Vice-Chancellor (Finance, Planning and Development) shall cease to hold the office in the event of ceasing to be a full-time member of staff of the University; and provided further that he may resign his/her office or the Council, in consultation with the Chancellor, may terminate his/her services as the Deputy Vice-Chancellor (Finance, Planning and Development) by giving 6 months' notice.
3. The terms and conditions of appointment of the Deputy Vice-Chancellor (Finance, Planning and Development) shall be as set out in the Schedule to the University Statutes and subject to amendments from time to time.
4. The Deputy Vice-Chancellor (Finance, Planning and Development) shall be the Head of Finance, Planning and Development Division of the University, whose functions include: management of Finance, Assets and Development Plans.
5. The Deputy Vice-Chancellor (Finance, Planning and Development) shall be in charge of:-
    i) Designing, modeling and managing long-term financial and physical plans,
    ii) Optimal utilization and investments of the University's finances and assets,
    iii) Annual budget planning, monitoring and management strategies
    iv) Provision of accurate and current financial information to support decision making,
6. The Deputy Vice-Chancellor (Finance, Planning and Development) shall be responsible for appropriate Finance Management Policies and procedures in conformity with the Constitution of Kenya and relevant laws.
7. The Deputy Vice-Chancellor (Finance, Planning and Development) shall have such other duties as may be assigned or delegated to him/her by the Vice-Chancellor in accordance with the Statute III.

STATUTE VB

THE DEPUTY VICE CHANCELLOR HUMAN RESOURCE AND ADMINISTRATION STATUTE VB 2016.

The Deputy Vice Chancellor Human Resource and Administration appointment, functions and responsibilities.

1. The Deputy Vice-Chancellor (Human Resource and Administration) shall be appointed by the Council in consultation with the Chancellor from among professors of the University on permanent and pensionable terms as approved under section 15 of the Charter.

2. The Deputy Vice-Chancellor (Human Resource and Administration) shall hold office for five years. Provided that the Deputy Vice-Chancellor (Finance, Planning and Development) shall cease to hold the office in the event of ceasing to be a full-time member of staff of the University; and provided further that he may resign his/her office or the Council, in consultation with the Chancellor, may terminate his/her services as the Deputy Vice-Chancellor (Human Resource and Administration) by giving 6 months' notice.

3. The terms and conditions of appointment of the Deputy Vice-Chancellor (Human Resource and Administration) shall be as set out in the Schedule to the University Statutes and subject to amendments from time to time.

4. The Deputy Vice-Chancellor (Human Resource and Administration) shall be the Head of the Human Resource and Administration Department of the University, whose functions include: management of Human Resource and General Administration Matters.

5. The Deputy Vice-Chancellor (Human Resource and Administration) shall be the Chairperson of;-
   i) Appointments Committee for non-academic staff within the University's Central Administration up to the level of grade 13.
   ii) Appointments Committee of non-teaching staff in the rest of the University at the level of grades 11, 12 and 13.
   iii) In the absence of the Deputy Vice-Chancellor (Academic Affairs) or on account of other exigencies of services, Chairperson of the Appointments Committee indicated in Statue IV, 5(i) and (ii).

6. The Deputy Vice-Chancellor (Human Resources and Administration) may sit in all Appointments Committees and his/her endorsement, with reference to the Vice-Chancellor and University Council, shall be sought for all appointments within respective Colleges.

7. The Deputy Vice-Chancellor (Human Resources and Administration) shall be responsible for appropriate Human Resource Management Policies and Procedures in conformity with the Constitution of Kenya 2010, the Universities Act, the Charter and any other written laws in Kenya.

8. The Deputy Vice-Chancellor (Human Resources and Administration) shall have such other duties as may be assigned or delegated to him/her by the Vice-Chancellor in accordance with the University of Nairobi Act, the Charter and any other laws Statute III.

STATUTE VI

THE DEPUTY VICE-CHANCELLOR STUDENT AFFAIRS

1. The Deputy Vice-Chancellor (Student Affairs) shall be appointed by the Council in consultation with the Chancellor from among professors of the University serving on permanent and pensionable terms of service as provided under Section 15 of the Charter.

2. The Deputy Vice-Chancellor (Student Affairs) shall hold office for five years. Provided that the Deputy Vice-Chancellor (Student Affairs) shall cease to hold the office in the event of ceasing to be a full time member of staff of the University; and provided further that he/she may resign his/her office or the Council may terminate his/her services as Deputy Vice-Chancellor (Student Affairs) by giving six months' notice in writing.

3. The condition of appointment of the Deputy Vice-Chancellor (Student Affairs) shall be as set out in Schedule II to these statutes and subject to amendments thereto as determined by the Council from time to time.

4. The Deputy Vice-Chancellor (Student Affairs) shall be the Head of the Student Affairs of the University, whose functions include:
   i) To plan, organise and manage the provision of academic and social counseling, career, work study programmes and sports, (*both within and outside the University*), accommodation, catering, community service, recreation, health, security and other student affairs;
   ii) To develop and implement programmes (e.g. leadership training) that support students educational experience and wholesome life;
   iii) To advise and guide student organisations and mentor students in their development of leadership, moral reasoning, social intelligence and other skills required in their lives; and
   iv) To develop mechanisms to anticipate and promptly, efficiently and effectively respond to student needs.

5. To carry out such other duties and responsibilities as may be delegated by the Vice -Chancellor or by the University Council.

STATUTE VIIA

THE DEPUTY VICE-CHANCELLOR RESEARCH, PRODUCTION AND EXTENSION

The Deputy Vice-Chancellor (Research, Production and Extension) appointment, functions and responsibilities.

1. The Deputy Vice-Chancellor (Research, Production and Extension) shall be appointed by the Council in consultation with the Chancellor from among professors of the University on permanent and pensionable terms as approved under Section 15 of the Charter.

2. The Deputy Vice-Chancellor (Research, Production and Extension) shall hold office for five years. Provided that the Deputy Vice-Chancellor (Research, Production and Extension) shall cease to hold office in the event of ceasing to be full time member of staff of the University; and provided further that he or she may resign the office or the Council, in consultation with the Chancellor, may terminate his or her services as Deputy Vice-Chancellor (Research, Production and Extension) by giving 6 months' notice in writing.

3. The conditions of appointment of the Deputy Vice-Chancellor (Research, Production and Extension) shall be as set out in Schedule II to these Statutes and subject to amendments thereto as determined by the Council from time to time.

4. The Deputy Vice-Chancellor (Research, Production and Extension) shall be the head of Research, Production and Extension Division whose functions shall include:
   i) Research infrastructure, development and formulation of appropriate policies;
   ii) Research Planning, coordination, administration, logistical support for research at all levels;
   iii) Coordinating the sourcing of research funds;
   iv) Protection of Intellectual Assets, commercialization, dissemination and publication;
   v) Strategic alliances with Government, industry, local and international research institutes;
   vi) Management of Research Libraries and Archives;
   vii) Research branding, setting standards, quality assurance/control and capacity building;
   viii) Coordination of relevant seminars, consultancies, workshops, conferences and symposia;
   ix) Research benchmarking exchange of scholars;
   x) Negotiation and management of Research contracts and consultancies; and
   xi) Internationalization of the University.

5. Perform any other functions pertaining to Research, Production and Extension.

6. The Deputy Vice-Chancellor (Research, Production and Extension) shall be the chairman of the Research and Development Advisory Board under which shall be the following Committees:-
   i) Intellectual Property Committee;
   ii) Research Grants Committee;
   iii) Research Publications Committee;
   iv) Science Technology and Innovation Committee;
   v) Research-based Income Generating Committee;
   vi) Research Quality Assurance Committee; and
   vii) CIPL Board.

7. The Deputy Vice-Chancellor (Research, Production and Extension) shall carry out such other duties and responsibilities as may be delegated by the Vice-Chancellor or the University of Nairobi Council.

STATUTE VIII

THE PRINCIPALS

1. Subject to Section 16 and 17 of the Charter, and these Statutes, the conditions of appointment of College Principals shall be as set out in Schedule III of these Statutes and subject to amendments thereto as determined by the Council from time to time.

2. A person appointed as Principal shall hold office for a period of five years provided that he may resign his office or the Council may terminate his services as College Principal, by giving six months' notice in writing.

3. A College Principal shall be the academic and administrative head of the respective College and as such shall be responsible to the Vice-Chancellor for maintaining and promoting efficient management of the College.

4. A College Principal shall, by virtue of his office, be a member of every Faculty/School/Institute Board within the respective College, and a member of every committee appointed by the respective College Management and Academic Boards, unless otherwise expressly provided.

5. A College Principal shall be Chairman of the Appointments Committee for the following categories of staff within the respective College:
   i) Staff in Grades I-IV and Middle Grades A-F;
   ii) Academic staff up to Graduate Assistant, Tutorial Fellow and Assistant Lecturer; and
   iii) But in the pre-clinical departments of the School of Medicine and Veterinary Medicine which are basically located at the College of Biological and Physical Sciences, Appointment Committee in respect of technical Grades A-F and the grades referred to in (ii) above shall be chaired by the Principals of the College of Health Sciences, and the College of Agriculture and Veterinary Sciences respectively.
6. A College Principal may assign or delegate any of his duties to a committee or to a member of staff of the College and may withdraw any such assignment or delegation at any time.
7. A College Principal shall have such other duties as may be assigned or delegated to him by the Vice-Chancellor in accordance with Statute III.

STATUTE IX

THE DEPUTY PRINCIPAL

1. The Deputy Principal shall be appointed by the Council after consultations with the respective College Academic Board from among the professors from within the respective college who are on permanent and pensionable terms of service.
2. The Deputy Principal shall hold office for five years, but upon the expiration of that period shall be eligible for reappointment, provided that the Deputy Principal shall cease to hold his office in the event of his ceasing to be a full-time member of the staff of the College, or resigning his office or the Council, may terminate his services as Deputy Principal, by giving six months' notice in writing.
3. The Deputy Principal shall be appointed on such other terms as may be determined by the Council from time to time.

STATUTE X

THE UNIVERSITY LIBRARIAN

1. Subject to this statute, the University Librarian shall hold office upon such terms and conditions as shall be determined by Council.

2. The University Librarian shall be responsible to the Vice-Chancellor for the organization and operation of the Library services of the University.
3. In addition to running the main University Library, the University Librarian shall also be responsible for setting technical standards for all libraries within the University, providing certain centralised services and co-ordination.
4. There shall be established College Libraries in each of the Colleges.
5. Each College Library shall be headed by a College Librarian who, in regard to professional and technical matters, shall be responsible to the University Librarian, and in regard to general administrative matters, shall be responsible, to the Principal.

STATUTE XI

TERMS AND CONDITIONS OF SERVICE OF UNIVERSITY

1. The Council of the University shall determine the terms and conditions of appointment of all the staff of the University of Nairobi.
2. Subject to this Statute the Council shall appoint such academic and administrative staff as it may deem necessary for the efficient functioning of the University with such duties and upon such terms and conditions as the Council may prescribe.
3. Subject to this Statute the Council may make all such other appointments (*whether paid or honorary*) as it may think fit.
4. The conditions of appointment for Academic, Senior Library and Administrative Staff, shall be as set out in Schedule IV of these Statutes; and for staff in the Senior Clerical, Administrative grades as set out in Schedule V to these Statute; of the Unionisable grades as may be agreed between the Council and the Kenya Union of Domestic, Hotels, Educational Institutions, Hospitals and Allied Workers from time to time.

   Provided that the Council may review the conditions of appointment of any staff categories from time to time and provided further that in doing so any changes in such conditions shall apply in individual cases only to the extent that subsisting agreements between the members of staff and the University Council permit.

STATUTE XII

THE UNIVERSITY COUNCIL

1. The membership, powers and functions of the University Council shall be as prescribed in the Charter.
2. Unless the Council otherwise determines, a meeting of the Council shall be held at least once in each semester at such time and place as the Chairman may appoint.
3. At all meetings of the Council a quorum shall be the nearest whole number above half the membership of Council.
4. Decisions of the Council shall be by a simple majority vote of those present and entitled to vote provided that the Chairman of the Council shall have a casting vote in the event of a tie on any issue and provided that in enactment of Statutes the provisions of Section 24(3) of the Act shall apply.
5. The Chairman may at any time call a meeting of the Council and shall call a meeting within 28 days of receiving a request for that purpose addressed to him and signed by at least a third of the members of the Council.
6. The Chairman, or in his absence, the Vice-Chairman, shall preside at all meetings of the Council at which he is present and in the absence of both the Chairman and Vice-Chairman, the members present shall elect a temporary Chairman from among themselves.
7. The Council may, at the discretion of the Chairman, transact any business by the circulation of papers and any decision so taken shall be submitted for ratification at the next meeting of the Council.
8. **i)** The Council may, subject to such limitations as it may think fit, delegate any of its powers or duties to the Chairman or to Committees consisting of such members of the Council and any committees to act jointly with any such committees appointed by the Senate. Provided that the Council shall not delegate to the Chairman or to a Committee the power to approve the annual Estimates of Expenditure and Accounts without further reference to the Council.
   ii) The following are the Committees of the Council, their Membership and Terms of Reference are attached as schedule VI to these Statutes:
   a) Finance and General Purposes Committee.
   b) Standing Committee on Staff Terms of Service.
   c) Infrastructure and Development
   d) Tender Committee
   e) Housing Committee

f) Staff Appointment Committee
g) Staff Disciplinary Committee
h) Senior Staff Disciplinary
i) Junior Staff Disciplinary
j) Sealing Committee
k) Honorary Degrees Committee
l) The Emeritus Professor Appointments Committee.

9. The Chairman of the Council shall be an ex-officio member of every Committee of the Council but shall not be Chairman of any such Committee unless specifically so provided. The Council shall nominate the Chairman of each Council Committee provided that in the absence of the Chairman of any such Committee the members present and consisting a quorum may elect a temporary Chairman from among themselves.
10. A quorum of any Committee of the Council shall be the nearest whole number above half the membership of the Committee, unless the Council otherwise determines.
11. The Council shall cause Minutes of its proceedings to be kept by the Secretary and such minutes shall be confirmed, subject to any necessary amendment, at a subsequent Council Meeting.

Subject to the provisions of the Charter, and these Statutes, the Council shall have power to regulate by such means as it may think fit procedures at its own meetings and those of any of its Committees.

STATUTE XIII

UNIVERSITY EXECUTIVE BOARD

1. There shall be a University Management Board whose membership shall be:
   i) The Vice-Chancellor – Chairman;
   ii) The Deputy Vice-Chancellor (Academic Affairs);
   iii) The Deputy Vice-Chancellor (Human Resource and Administration);
   iv) The Deputy Vice-Chancellor (Student Affairs);
   v) The Deputy Vice Chancellor (Research, Production and Extension
   v) The Principals of Colleges;
   vi) The Deputy Principals of Colleges;
   vii) Managing Director, University of Nairobi Holding Company; and
   xi) Administration Registrar-Secretary

2. The University Management Board shall be responsible for:
   i) The co-ordination of University and College development plans;
   ii) The efficient management of University resources, both human and material. Making proposals to the Council and the Senate on policies that have a University-wide application; and
   iii) Any other matters related to the management of the University and the Colleges.

3. Unless the University Management Board otherwise determines, a meeting of the University Management Board shall be held at least once every month at such time and place as the Chairman may appoint.

4. At all meetings of the University Management Board a quorum shall be the nearest whole number above half the membership of the University Management Board.

5. Decisions of the University Management Board shall be by a simple majority vote of those present and entitled to vote, provided that the Chairman of the University Management Board shall have a casting vote in the event of a tie in any issue.

6. The Chairman may at any time call a meeting of the University Management Board and shall call a meeting within 21 days of receiving a request for that purpose addressed to him and signed by 30% of the members of the University Management Board.

7. The Chairman, or in his absence, the Deputy Vice-Chancellor (Human Resource and Administration) shall preside at meetings of the University Management Board at which he is present and in the absence of both the Chairman and the Deputy Vice-Chancellor (Human Resource and Administration) the members present shall elect a temporary Chairman from among themselves.

8. The University Management Board may, subject to such limitations as it may think fit, delegate any of its duties to the Chairman or to the Committee consisting of such members of the University Management Board and other persons as it may empower any such committee to act jointly with any committee appointed by either the Senate or College Academic Board or College Management Board.

9. The Chairman shall be an ex-officio member of every committee of the University Management Board, but shall not be Chairman of any such committee unless expressly provided.

10. The University Management Board shall cause a copy of its minutes to be sent to the Secretary of Council as soon as such minutes have been confirmed and duly signed.

11. Subject to the provisions of this Statute, the University Management Board shall have power to regulate by such means as it may think fit procedures of its own meetings or those of any of its committees.

12. The University Management Board shall have such other powers and duties as may be assigned or delegated to it by the Council in accordance with Statute XI.

STATUTE XIV

COLLEGE MANAGEMENT BOARD

1. There shall be, for each College, a College Management Board whose membership shall be:
   i) The Principal – Chairman;
   ii) The Deputy Principal;
   iii) Deans of Faculties;
   iv) Directors of Schools;
   v) Directors of Institutes;
   vi) The College Bursar; and
   vii) The College Registrar – Secretary.

2. The College Management Board shall be responsible for the administrative functions of the College and for this purpose its functions shall include:
   i) Management of the personnel, facilities and finances of the College;
   ii) Planning for College needs and development;
   iii) Preparation of annual estimates of the funds required by the College generation of revenue and administration of all funds entrusted to it;
   iv) Appointment of the unionisable staff Grades I-IV and middle grades A-F, Graduate Assistants, Tutorial Fellows and Assistant Lecturers;
   v) Provision of the welfare of staff and students;
   vi) Implementation of rules and regulations governing the conduct, behaviour and discipline of staff and students of the college as approved by the Senate and Council; and
   vii) Repair and maintenance of College equipment and facilities.

3. Unless the College Management Board otherwise determines, a meeting of the College Management Board shall be held at least once in each semester at such time and place as the Chairman may appoint.

4. At all meetings of the College Management Board a quorum shall be the nearest whole number above half the membership of the College Management Board.

5. Decisions of the College Management Board will be by a simple majority vote of those present and voting provided that the Chairman of the College Management Board shall have a casting vote in the event of an equality of votes.

6. The Chairman may at any time call a meeting of the College Management Board and shall call a meeting within 14 days of receiving a request for that purpose addressed to him and signed by a 50% of the members of the College Management Board.

7. The Chairman, or in his absence the Deputy Principal, shall preside at all meetings of the College Management Board at which he is present and in the absence of both the Chairman and the Deputy principal, the members present shall elect a temporary Chairman from among themselves.

8. The College Management Board may subject to such limitations as it may think fit, delegate any of its powers or duties to the Chairman or a committee or committees consisting of such members of the College Management Board and other persons as it may think fit, and the College Management Board may empower any such committee or committees to act jointly with committees appointed by the College Academic Board.

   Provided that the College Management Board shall not delegate to the Chairman or to a committee the power to approve, without further reference to the College Management Board the annual estimates of expenditure.

9. The Chairman shall be an ex-officio member of every committee of the College Management Board but shall not be Chairman of any such committee unless expressly so provided.

10. Unless the College Management Board otherwise determines, a quorum of any committee of the College Management Board shall be the nearest whole number above half the membership of the Committee.

11. The College Management Board shall cause a copy of its minutes to be sent to the Secretary, University Management Board as soon as such minutes have been confirmed and duly signed.

12. Subject to the provisions of these Statutes, the College Management Board shall have power to regulate by such means as it may think fit its own procedures of its own meetings and those of its committees.

STATUTE XV

THE UNIVERSITY SENATE

1. The membership, powers and functions of the University Senate shall be as prescribed in the Charter.

2. Unless the Senate otherwise determines, meetings of the Senate shall be held at least three times in each semester at such time and place as the Chairman of the Senate may appoint.

3. The Chairman of the Senate may at any time call a meeting of the Senate and shall call a meeting within ten days of receiving a request for that purpose addressed to him and signed by not less than 30% of the members of the Senate.

4. The Chairman of the Senate or, in his/her absence, the Deputy Vice-Chancellor (Academic) shall preside at all meetings of the Senate at which he/she is present and, in the event of the absence of both the Chairman of Senate and the Deputy Vice-Chancellor (Academic) the members present and constituting a quorum shall elect a temporary Chairman from among their number.

5. At any meeting of the Senate a quorum shall be the nearest whole number above half the membership of the Senate.

6. The Chairman of the meeting shall have an original and a casting vote.

7. i)   The Senate may, subject to such limitations as it may think fit, delegate any of its powers or duties to committees/boards consisting of such members of the Senate and other persons as it may think fit; and the Senate may empower, any such committee/board to act jointly with any committee/board appointed by the Council or a College Academic board.

   ii) The following are the Committee/Boards of Senate. Their membership and Terms of Reference are attached to these Statutes as schedule VII.
   a) Deans Committee;
   b) Development, Planning & Establishment Committee;
   c) Library and Bookshop Committee;
   d) Students' Disciplinary Committee;
   e) Board of Graduate School;
   f) Board of Common Undergraduate Courses; and
   g) Time-Tabling Committee.

8. The Deputy Vice-Chancellor for the time being in charge of Academic Affairs shall be the secretary to the Senate in accordance with Section 35(1)(b) of the Act.

9. Subject to the provisions of this Statute, the Senate shall have power to regulate, by such means it may think fit, procedures of its own meetings and those of its committees.

STATUTE XVI

COLLEGE ACADEMIC BOARD

1. There shall be a College Academic Board for each College whose membership shall be:
   i) The Principal – Chairman;
   ii) Deputy Principal;
   iii) All Deans of Faculties, Directors of Schools, and Directors of Institutes within the College;
   iv) All Chairmen of Teaching Departments within the College;
   v) All Professors and Associate Professors within the College not being members of the Board by virtue of any other provision of this Statute;
   vi) One representative from each Faculty, Teaching school or Institute in the College;
   vii) The College Librarian;
   viii) One Postgraduate Student; and
   ix) One student representative from each Faculty and/or teaching School/Institute, elected by secret ballot from the College Students' Organization:
      a) Such other full-time academic members of the University, not exceeding three, appointed by Senate on the recommendation of the College Academic Board;
      b) Such other co-opted members not exceeding three, and not being full-time academic members of the University, appointed by Senate on the recommendation of the College Academic Board; and
      c) College Registrar – Secretary.
2. The College Academic Board shall be responsible for the administration and management of the academic programmes of the College, and to that end its function shall include:
   i) to propose regulations to the Senate for the admission of students to the courses in the college and their continuance with such courses;
   ii) to consider and select, and to recommend to the University Admissions Board for approval, the undergraduate students who apply to the University of Nairobi for admission for the courses at the college;
   iii) to consider and select postgraduate students, to approve admissions, courses and appoint supervisors and examiners;

iv) to grant scholarships, fellowships and awards and to revoke any such grants in accordance with Statutes and regulations;
v) to direct and make regulations on the teaching and research within the College in accordance with University rules and statutes; and
vi) to recommend names of examiners for appointment by Senate.
3. Unless the Academic Board otherwise determines, Academic Board meetings shall be held at least three times in each semester at such time and place as the Chairman of the Academic Board may appoint.
4. The Chairman of the Academic Board may at any time call a meeting of the Academic Board and shall call a meeting within ten days of receiving a request for that purpose addressed to him and signed by not less than 30% of the members of the Academic Board.
5. The Chairman of the Academic Board or in his absence, the Deputy Principal, shall preside at meetings of the Academic Board at which he is present, and in the event of absence of both the Chairman of the Board and the Deputy Principal the members present and constituting a quorum shall elect a temporary chairman form among their number.
6. At any meeting of the Academic Board a quorum shall be the nearest whole number above half the membership of the Academic Board, for the time being.
7. The Chairman of the meeting shall have an original and a casting vote.
8. The Academic Board may, subject to such limitations as it may think fit, delegate any of its powers or duties to a committee consisting of such members of the Academic Board and other persons as it may think fit and the Academic Board may empower any such committee to act jointly with any committee appointed by the College Management Board.
9. Subject to the provisions of this Statute, the Academic Board shall have power to regulate, by such means as it may think fit, procedures of its own meetings and those of its committees.

STATUTE XVII

COLLEGES OF THE UNIVERSITY OF NAIROBI

The following are the Colleges of the University:
1. The College of Agriculture and Veterinary Sciences
2. The College Architecture and Engineering
3. The College of Biological and Physical Sciences
4. The College of Education and External Studies
5. The College of Health Sciences
6. The College of Humanities and Social Sciences.

STATUTE XVIII

CENTRE FOR INTERNATIONAL PROGRAMMES AND LINKS

1. There shall be a Centre for International Programmes and Links (CIPL) (*hereinafter referred to as the "Centre"*). The Centre, in relation to the matters specified in section 3.2, 3.3 and 3.5, shall be governed by a Management Board which shall consist of the following members:-
    i)   A Director, who shall be appointed by the Vice-Chancellor from among persons holding the rank of Associate Professor or above for a period of three years renewable once. The Vice-Chancellor shall appoint the Chairman of the Board.
    ii) One representative from each college nominated by the College Academic Board; and in the rank of Senior Lecturer or above and who preferably shall be, at the time of appointment, actively involved in coordinating an international programme within the college.
    iii) Three Senate Representatives.
    iv) Director of Board of Post Graduate Studies.
    v)   University Librarian
    vi) Administration Registrar
    vii) Finance Officer
    viii) The Legal Officer
    ix) Dean of Students
    x)   Two other members appointed by the Vice-Chancellor
    xi) Academic Registrar/Secretary
2. The Board of the Centre may, at its discretion, invite/co-opt not more than two members from within or without the University as the Board may from time to time determine. Such co-opted members shall have no voting rights.
3. The Centre shall have and carry the status of a Faculty/ Institute/School and shall in that regard enjoy all rights, privileges, immunities and powers that are consistent with the provisions of this statute.
4. The college representatives, the Senate representatives and co-opted members shall serve for a term of three years which may be renewable once only for an equivalent term.
5. The Board shall be answerable to the University Senate and shall be responsible for the following functions:
    i)   To facilitate and coordinate collaborative international programmes, links and projects;
    ii) To coordinate and provide logistical support for staff and student visits/ exchange under the collaborative projects;
    iii) To coordinate, fund-raise for activities of the Centre, friend-raise, market and promote the objectives of the University in the International sphere;
    iv) To maintain updated records of all collaborative projects;
    v)   To monitor and ensure compliance with the provisions of the memoranda of understanding and agreements;
    vi) The Board shall have power to regulate in such manner as it may deem fit, its own procedures.
    vii) The Board shall ensure that all international programmes and links are properly formulated and executed.
6. The Board, may in addition to article 3.5, perform such other functions as may be assigned or delegated to it by the Senate.

STATUTE XIX

FACULTIES, SCHOOLS, INSTITUTES AND CENTRES OF THE UNIVERSITY OF NAIROBI

1. There shall be Faculties, Schools and Institutes and Centres within the University as the Council may from time to time provide. The following constitute the Faculties, Schools and Institutes of the University:
    i)   The College of Agriculture and Veterinary Sciences shall comprise:
        a) The Faculty of Agriculture
        b) The Faculty of Veterinary Medicine; and
        c) The Wangari Maathai Institute for Peace and Environmental Studies
        d) The African Dryland Institute for Sustainability
    ii) The College of Biological and Physical Sciences shall comprise:
        a) The School of Biological Sciences
        b) The School of Computing and Informatics
        c) The School of Mathematics
        d) The School of Physical Sciences
        e) The Centre for Biotechnology and Bioinformatics. The pre-clinical departments of The School of Medicine, The School of Dental Sciences, The School of Pharmacy and Faculty of Veterinary Medicine which are located at Chiromo Campus of the College of Biological and Physical Sciences, are for administrative purposes grouped under this College.
        f) The Centre for Climate Change and Adaptation
    iii) The College of Health Sciences shall comprise:-
        a) The School of Dental Sciences
        b) The School of Medicine

c) The School of Nursing Sciences
d) The School of Pharmacy
e) The Institute of Maxillofacial and Reconstructive Surgery.
f) The Institute for Tropical and Infectious Diseases
g) The School of Public Health
h) The East African Kidney Institute
i) The Kenya AIDS Vaccine Institute for Clinical Research

iv) College of Architecture and Engineering shall comprise:-
a) The School of The Arts and Design
b) The School of The Built Environment
c) The School of Engineering
d) The Institute of Nuclear Science and Technology.

v) The College of Humanities and Social Sciences shall comprise:
a) The Faculty of Arts
b) The School of Business
c) The School of Economics
d) The School of Journalism and Mass Communication
e) The School of Law
f) The Institute of Anthropology, Gender and African Studies
g) The Institute for Development Studies
h) The Institute of Diplomacy and International Studies
i) The Population Studies and Research Institute
j) The African Women's Studies Centre
k) The Centre for Advanced Studies in Environmental Law and Policy
l) The Centre for Interpretation and Translation.

Provided that the continued existence of the Population Studies and Research Institute as an independent and self sustaining Institute shall be reviewed by December 2006.

vi) The College of Education and External Studies shall comprise:-
a) School of Continuing and Distance Education.
b) School of Education.
c) Centre for Open and Distance Learning.

2. Each Faculty, School or Institute shall consist of such constituent departments/ units as the Council may from time to time determine.

3. **i)** Each Department shall be regarded for administrative purposes as being a constituent part of one Faculty, School or Institute. However, in relation to other Faculties, Schools or Institutes such a Department/unit may be involved as follows:-

a) in the provision of service course teaching so as to be classified as an associate member of the said Faculty, School or Institute.

b) in the provision of a degree programme so as to be classified as an academic member of the said Faculty, School or Institute.

ii) Each Department shall be headed by a Chairman who shall be appointed by the Vice-Chancellor in consultation with the Principal of College or the Dean of the respective Faculty/School Institute: Provided that the incumbency of the Chairman shall be reviewed from time to time and shall not, except in special circumstances extend beyond two consecutive terms of three years each.

4. The College Academic Board shall make recommendations to Senate with regard to Faculties, Schools or Institutes which shall be associated with the particular Colleges.

5. Faculties, Schools and Institutes shall make recommendations to the College Academic Board with regard to Departments units which shall be associated with the particular Colleges.

6. Each Faculty shall be governed by the Board of Faculty whose membership shall be:
i) Dean of Faculty elected by the Faculty Board from amongst Professors and Senior Lecturers within the Faculty for a period of two years. (*Provided that Senior Lecturers shall be eligible for election only if they have served for at least two years as a substantive Chairman of a Department or a Director of an Institute or School.*) The Dean shall serve as the Chairman.
ii) All Professors, Associate Professors, Senior Lecturers, Lecturers, Assistant Lecturers and Tutorial Fellows of the departments of the Faculty
iii) College Librarian.
iv) Members of teaching staff of Departments, Schools and Institutes associated with the Faculty and who are currently teaching students within the Faculty.
v) One selected student representative elected by secret ballot, from each year of study, from among full-time students of the Departments of the Faculty.
vi) Such other members not exceeding five in number, and not being members of the full-time academic staff of the University, appointed by Senate on the recommendations of the Faculty.
vii) Faculty Administrator - Secretary

7. **i)** The election for the position of the Dean shall be subject to confirmation by Senate and Council, and the Dean-elect shall not assume office before such confirmation.

ii) No person shall be eligible for election if such person is serving a second of two continuous terms as Dean. Where a person previously served but has already ceased to be Dean, such a person shall not become eligible for election until two consecutive years have elapsed since such a person last ceased to be Dean.

iii) Where the Faculty fails or is unable for whatever reason to elect a Dean, or where no person from within the Faculty is eligible for election as is provided in paragraph (i) of this clause, the person who is current or outgoing Dean shall continue to hold office and perform all the functions and duties of the Dean until such time as the Council is able to appoint a new Dean as is provided in paragraph (iv) of this clause.

iv) Where a Faculty has failed or is unable to elect a Dean due to circumstances mentioned under paragraph (iii) of this clause, the Council shall appoint a senior academic member of staff and such person shall assume office of Dean on such terms and conditions as the Council may deem fit.

v) There shall be a Returning Officer who shall be appointed by the Vice-Chancellor, and the Returning Officer shall have the power, under this Statute, to conduct the elections of Dean and thereafter report to the Vice-Chancellor the outcome thereof. Provided that for the purposes of conducting the election, the

Returning Officer shall have power, Clause 10 of this Statute notwithstanding, to determine the appropriate procedure with respect to the election.

8. The Vice-Chancellor, the Deputy Vice-Chancellor (Human Resource and Administration), the Deputy Vice-Chancellor (Academic Affairs), Deputy Vice-Chancellor (Student Affairs), Deputy Vice-Chancellor (Research, Production and Extension), the Principal and the Deputy Principal of the respective College shall be ex-officio members of the Boards of Faculties.

9. Each Board of Faculty may at its own discretion, invite/co-opt not more than five other persons to attend its meetings in an advisory capacity; provided that persons so invited shall not acquire rights of membership to the Board and shall have no voting rights.

10. The Board of each Faculty shall have the following powers:
   i) To consider and make recommendations to Senate through the College Academic Board concerning the progress of students within the Faculty.
   ii) To make recommendation to Senate through the College Academic Board concerning syllabi and regulations dealing with courses of study for Degrees and other awards.

iii) To regulate the conduct of examinations in courses assigned to the Faculty and to make recommendations thereon to the Senate through the College Academic Board.

iv) To recommend to the Senate through the College Academic Board the names of examiners for appointment.

v) To consider and make recommendations on any question relating to the Faculty.

vi) To deal with any matters referred to it by the Senate or the College Academic Board.

vii) To regulate in such manner as it may deem fit, its own procedures.

11. There shall be a Board of Examiners of each Faculty which shall consist of internal examiners appointed by the Senate in consultation with the College Academic Board and with the Dean as Chairman.
   i) The function of such a Board will be to receive and consider examination results and to recommend thereon to the Senate.
   ii) The quorum of the Board of Faculty shall be 50% of the full-time members of the Faculty.

12. There shall be a Management Board for each Faculty with the following membership
   i) Dean-Chairperson
   ii) Chairmen of Departments
   iii) Faculty Administrator - Secretary

13. The Faculty Management Board shall be responsible for the following functions:
   a) To be the interface between the College Management Board and the Faculty.
   b) To plan for the Faculty needs & development.
   c) To prepare annual estimates of the funds required by the Faculty, generate revenue and administer all funds entrusted to it.
   d) To discuss key policies/issues affecting the Faculty and make appropriate recommendations and decisions.

14. i) A department shall consist of all professors, associate professors, senior lecturers, lecturers, assistants lecturers, and tutorial fellows in the Department.
   ii) There shall be a Chairman of Department who shall be appointed by the Vice-Chancellor in consultation with the Principal and the Dean of Faculty.

iii) There shall be departmental meetings called by the Chairman of the Department at least once a semester. Such meetings shall be constituted all members of academic staff of the Department and members of associated departments who are currently teaching in the department.

iv) The department shall be the basic unit in academic functioning of the University and shall be responsible for the following functions.

a) To make recommendations to the Faculty concerning students academic progress;

b) To make recommendations to the Faculty on teaching, syllabi and examinations;

c) To recommend to the management on matters pertaining to personnel and resources for the conduct of academic programmes; and

d) To deal with any other matters referred to it by the Faculty, College and Senate.

15. The Faculty of Agriculture shall be constituted of the following Departments:
i) Agricultural Economics, Education and Extension;
ii) Food Science, Nutrition and Technology;
iii) Land Resource Management and Agricultural Technology; and
iv) Plant Science and Crop Protection.
v) Animal Production (Constituent)

16. The Faculty of Arts shall be constituted of the following Departments:
i) Geography and Environmental Studies;
ii) History and Archaeology;
iii) Linguistics and Languages;
iv) Literature;
v) Political Science and Public Administration;
vi) Philosophy and Religious Studies;
vii) Psychology;
viii) Sociology and Social Work; and
ix) Communication Skills Sub-Unit (Sub-Department)
x) Kiswahili
xi) Sub-department of French.

17. The Faculty of Veterinary Medicine shall be constituted of the following Departments:
i) Animal Production;
ii) Clinical Studies;

iii) Public Health, Pharmacology and Toxicology;
iv) Veterinary Anatomy and Physiology; and
v) Veterinary Pathology, Microbiology & Parasitology.

18. Each School shall be governed by a Board whose membership shall consist of the following:

i) In the case of a large School comprising of Departments, a Dean of School elected by the Board of School from amongst Professors and Senior Lecturers within the School for a period of two years. (Provided that Senior Lecturers shall be eligible for election only if they have served for at least two years as a substantive Chairman of a Department or a Director of an Institute or School.) The Dean shall serve as the Chairman, or

In the case of a single unit School not comprising of Departments, a Director, who shall be appointed by the Vice-Chancellor in consultation with the Principal of the respective College, who shall serve as the Chairperson;

ii) All Professors, Associate Professors, Senior Lecturers, Lecturers, Assistant Lecturers and Tutorial Fellows within the School;

iii) College Librarian;

iv) Members of teaching staff of Departments, Institutes and Faculties associated with the School and who are currently teaching students within the School;

v) One student representative elected by secret ballot, from each year of study, from among full-time students of the Departments of the School;

vi) Such other members not exceeding five in number, and not being members of the full-time academic staff of the University, appointed by Senate on the recommendations of the School; and

vii) School Administrator-Secretary.

19. The Vice-Chancellor, the Deputy Vice-Chancellor (Human Resource and Administration), the Deputy Vice-Chancellor (Academic Affairs), the Deputy Vice-Chancellor (Student Affairs), Deputy Vice-Chancellor (Research, Production and Extension), the Principal and the Deputy Principal of the respective College shall be ex-officio members of the Board of School.

20. Each Board of School may at its own discretion, invite/co-opt five other persons to attend its meetings in an advisory capacity; provided that persons so invited shall not acquire rights of membership to the Board and shall have no voting rights.

21. The Board of each School shall have the following powers:
    i) To consider and make recommendations to Senate through the College Academic Board concerning the progress of students within the School;
    ii) To make recommendation to Senate through the College Academic Board concerning syllabi and regulations dealing with courses of study for Degrees and other awards;
    iii) To regulate the conduct of examinations in courses assigned to the School and to make recommendations thereon to the Senate through the College Academic Board;
    iv) To recommend to the Senate through the College Academic Board the names of examiners for appointment;
    v) To consider and make recommendations on any question relating to the School;
    vi) To deal with any matters referred to it by the Senate or the College Academic Board; and
    vii) To regulate in such manner as it may deem fit, its own procedures.
22. There shall be a Board of Examiners of each School which shall consist of internal examiners appointed by the Senate in consultation with the College Academic Board and with Director as Chairman.
23. The quorum of the Board of School shall be 50% of the full-time members of the School.
24. There shall be a Management Board for each School with the following membership
    i) Director - Chairperson
    ii) Chairmen of Department or Heads of Thematic Areas for Schools which do not have Departments
    iii) School Administrator - Secretary
25. The School Management Board shall be responsible for the following functions:
    i) To be the interface between the College Management Board and the School;
    ii) To plan for the School needs and development;
    iii) To prepare annual estimates of the funds required by the School, generate revenue and administer all funds entrusted to it; and
    iv) To discuss key policies/issues affecting the School and make appropriate decisions.
26. i) A department shall consist of all professors, associate professors, senior lecturers, lecturers, assistant lecturers and tutorial fellows in the Department.
    ii) There shall be a Chairman of Department who shall be appointed by the Vice-Chancellor in consultation with the Principal and the Director of School.
    ii) There shall be departmental meetings called by the Chairman of the Department at least once a semester. Such meetings shall be constituted of all members of academic staff of the Department and members of associated departments who are currently teaching in the department.
    iv) The department shall be the basic unit in academic functioning of the University and shall be responsible for the following functions.
        a) To make recommendations to the Faculty concerning students academic progress;
        b) To make recommendations to the Faculty on teaching, syllabi and examinations;
        c) To recommend to the management on matters pertaining to personnel and resources for the conduct of academic programmes; and
        d) To deal with any other matters referred to it by the School, College and Senate.
27. There shall be academic Thematic Areas within single unit schools (i.e. Schools without Departments) and within Departments.
    i) The Thematic Area shall be the basic unit in academic functioning of the School/Department and shall be responsible for the direct academic activities within the School/Department;
    ii) A Thematic Area shall consist of all professors, associate professors, senior lecturers, lecturers, assistant lecturers and tutorial fellows within the specific Thematic Area;
    iii) There shall be a Head of Thematic Area who shall be appointed by the Principal in consultation with the Vice-Chancellor and the Dean of Faculty or Dean/Director of School; and
    iv) There shall be Thematic Area meetings called by the Head of Thematic Area at least once a semester. Such meetings shall be constituted of all members of academic staff of the Thematic Area.
28. The School of the Built Environment shall be constituted of the following Departments:
    i) Architecture and Building Science
    ii) Real Estate and Construction Management
    iii) Urban and Regional Planning

29. The School of Business shall be constituted of the following Departments:
    i) Business Administration;
    ii) Finance and Accounting;
    iii) Management Science; and
    iv) Division of Graduate Business Studies.
30. The School of Dental Sciences shall be constituted of the following Departments:
    i) Conservative and Prosthetic Dentistry;
    ii) Paediatric Dentistry/Orthodontics;
    iii) Periodontology/Community and Preventive Dentistry; and
    iv) Oral and Maxillofacial Surgery, Oral Pathology and Oral Medicine.
31. The School of Education shall be constituted of the following Departments:
    i) Educational Administration and Planning;
    ii) Educational Communication and Technology;
    iii) Educational Foundations, and
    iv) Physical Education and Sports.
32. The School of Engineering shall be constituted of the following Departments:
    i) Civil and Construction Engineering;
    ii) Environmental and Biosystems Engineering;
    iii) Electrical and Information Engineering;
    iv) Geospatial and Space Technology; and
    v) Mechanical and Manufacturing Engineering.
33. The School of Law shall be constituted of the following Departments:
    i) Commercial Law;
    ii) Private Law; and
    iii) Public Law
34. The School of Medicine shall be constituted of the following Departments:
    i) Biochemistry;
    ii) Clinical Medicine and Therapeutics;
    iii) Human Anatomy;
    iv) Human Pathology;
    v) Medical Microbiology and Parasitology;
    vi) Medical Physiology;
    vii) Obstetrics and Gynaecology;
    viii) Ophthalmology;
    ix) Orthopaedic Surgery;
    x) Paediatrics and Child Health;
    xi) Anaesthesia;

xii) Psychiatry and Mental Health;
xiii) Diagnostic Imaging and Radiation - Medicine;
xiv) Surgery; and
xv) Medicine
35. The School of Pharmacy shall be constituted of the following Departments:
    i) Pharmaceutical Chemistry;
    ii) Pharmaceutics and Pharmacy Practice; and
    iii) Pharmacology and Pharmacognosy
36. The Institute of Anthropology, Gender and African Studies shall in relation to matters specified in Section 37 and 38 of this Statute be governed by a Board which shall consist of the following members:
    i) The Director of the Institute who shall serve as Chairman of the Board.
    ii) All full time academic members of staff in the Institute.
    iii) Other staff of Academic rank
    iv) Director, School of the Arts and Design
    v) Director, Institute for Development Studies
    vi) Chairmen of the following Departments:
        a) Department of Sociology and Social Work
        b) Department of Political Science & Public Administration
        c) Department of History and Archaeology
        d) Department of Linguistics and African Languages
        e) Department of Literature
        f) Department of Philosophy and Religious Studies
    vii) Such other members, not exceeding five in number, and not being member of the full-time academic staff of the University, appointed by Senate on the recommendation of the Board.
    viii) College Librarian
    ix) Institute Administrator - Secretary
37. The Board of the Institute of Anthropology, Gender and African Studies shall have the following powers:
    i) To consider and make recommendations to the College Board concerning the progress of students within the Institute.
    ii) To make recommendations to Senate through the College Academic Board concerning syllabi and regulations dealing with courses of study for degrees and other awards.
    iii) To regulate the conduct of examinations in subjects assigned to the Institute and make recommendations thereon.

iv) To recommend to the Senate through the College Academic Board the names of examiners for appointment.

v) To approve or conduct, with responsibility to Senate through College Academic Board, all research programmes or approved requests for financial assistance to conduct such programmes as may be submitted to it.

vi) To deal with any matter that may be referred to it by the Senate or College Academic Board.

vii) To determine the rules governing the procedures to be followed at meetings of the Board of the Institute.

38. The Institute of Anthropology, Gender and African Studies shall in collaboration with the relevant departments be responsible to the College Academic Board and Senate for promotion and conduct of its own research relating to such fields as indigenous African prehistory and history; ethnography and social anthropology; linguistics; musicology and dance; traditional and modern literature, traditional and modern arts and crafts; and religion and other belief systems; and shall report to the College Academic Board and Senate thereon.

39. The Board shall meet at least once in each semester.

40. The Institute for Development Studies shall, in relation to the matters specified in Section 41 and 42 of this statute be governed by a Board which shall consist of the following members:

i) The Director of the Institute who shall serve as Chairman of the Board.

ii) All full-time members of academic staff of the Institute occupying established positions.

iii) Dean, Faculty of Agriculture.

iv) The Deans/Directors of the following Schools:
   a) School of Economics.
   b) School of Law.
   c) School of Engineering.
   d) School of Mathematics.
   e) School of Physical Sciences.
   f) School of Biological Sciences.

v) Director, Institute of Anthropology, Gender and African Studies

vi) Chairmen of the following Departments:
   a) Department of Agricultural Economics,.
   b) Department of Geography & Environmental Studies.
   c) Department of Sociology and Social Work.
   d) Department of Public Health.
   e) Department of Political Science and Public Administration.

vii) Such additional members of academic staff as the Senate, upon the recommendation of the Board of the Institute shall, from time and time, appoint.

viii) Such other members not exceeding five in number and not being members of the full-time academic staff of the University, appointed by the Senate on the Recommendation of the Board.

ix) College Librarian.

x) Institute Administrator - Secretary

41. The Board of the Institute for Development Studies shall have the following powers:

i) To consider and make recommendations concerning the research programmes and other functions of the Institute.

ii) To approve and conduct, with responsibility to the Senate through the College Academic Board, all research programmes, or approve requests for financial assistance to conduct such programmes.

iii) To deal with matters referred to it by the College Academic Board and Senate.

iv) To appoint its Sub-committees to consider and report on any matters relevant to the Institute.

v) To determine the rules governing the procedures to be followed at meetings of the Board of the Institute, or of those committees of the Institutes.

42. The Institute for Development Studies shall, in collaboration with the relevant departments, be responsible to the College Academic Board and Senate for the promotion and conduct of its own research relating to the application of social sciences and related disciplines to contemporary problems of development in Kenya and the rest of Africa and shall report to the College Academic Board and Senate thereon.

43. The Board shall meet at least once in each semester.

44. The Institute of Diplomacy and International Studies shall in relation to the matters specified in Sections 46 and 47 be governed by a Board which shall consist of the following members:

i) The Director of the Institute, who shall be the Chairman.

ii) Chairmen of Departments or Heads of Thematic Areas.

iii) All Academic Members of staff.

iv) Other staff of Academic Rank.

v) The College Librarian.

vi) Dean, Faculty of Arts.

vii) Deans/Directors of the following Schools or their nominees:
  a) School of Law
  b) School of Business
  c) School of Physical Sciences
  d) School of Mathematics
  e) School of Journalism & Mass Communication
viii) Director, Institute for Development Studies
ix) Director, Graduate School
x) Chairmen of the following Departments
  a) Political Science and Public Administration
  b) Linguistics and African Languages
  c) Literature (French)
xi) Members of staff of departments, Institutes or School who are teaching in the Institute.
xii) Institute Administrator - Secretary

45. The Board of the Institute may, at its discretion, invite other persons to attend meetings in an advisory capacity, provided that such persons shall not have a right to vote at the Board's meeting.

46. The Board of the Institute shall have the following powers:

i) To make recommendations to the Senate, through the College Academic Board on regulations relating to the courses of study for any postgraduate diploma, degree or any other degree or award.

ii) To consider and make recommendations to the Senate, through the College Academic Board, on the Academic progress of students in the Institute.

iii) To make recommendations to the Senate, through the College Academic Board, the names of examiners for appointment.

iv) To regulate and oversee the conduct of examinations with responsibility to the Senate through the College Academic Board, in subjects taught at the Institute.

v) To make recommendations to the Senate, through the College Academic Board, the conduct of extra-mural, professional and seminars for officers of the Government, business and international bodies.

vi) To approve and oversee the conduct, with responsibility to the Senate through the college Academic Board, of all research programmes of the Institute.

vii) To formulate policies and make recommendations to the College Academic Board on the annual programmes of the work of the Institute.

iii) To recommend, through the Graduate School, courses of instruction leading to the award of certificates and other qualifications as may be authorised by the Senate.

ix) To prepare the Institute's annual budget.

x) To consider the Director's annual report for transmission to Senate through the College Academic Board.

xi) To consider and make recommendations on any matters relating to the activities of the Institute.

xii) To determine the rules governing the procedure to be followed at its meetings.

47. The Board of the Institute shall meet at least once in each semester.

48. The Institute shall have the capacity to solicit funds for its programmes.

49. The Institute shall be responsible for postgraduate courses for Diploma in International Relations, Master of Arts in International Studies, the Doctor of Philosophy in International Studies as well as for the training of diplomats of Kenya, and other African countries and international bodies.

50. The Institute shall be responsible for the planning and conduct of research in cooperation with the relevant University faculties/institutes, school, department and any other ministries and organisations.

51. The Institute of Nuclear Science and Technology shall in relation to the matters specified in sections 53 and 54 be governed by a Board which shall consist of the following members:

i) The Director of the Institute, appointed by the Vice-Chancellor in consultation with the Principal of the College from among members holding the rank of Senior Lecturer or above who shall serve as Chairman of the Board.

ii) All heads of Divisions of the Institute.

iii) One Postgraduate student representative (elected)

iv) Undergraduate Student representatives (1 from each year of study)

v) Deans of the following Faculties:
  a) Faculty of Agriculture
  b) Faculty of Veterinary Medicine

vi) Deans/Directors of the following Schools:
  a) The School of Mathematics
  b) The School of Political Sciences
  c) The School of the Built Environment;
  d) The School of Engineering;
  e) The School of Medicine;

f) The School of Computing &Informatics;

g) The School of Law;

h) The Institute Administrator - Secretary

Such other members, not exceeding five in number and not being members of the full-time academic staff of the University of Nairobi appointed by Senate on the recommendation of the College Academic Board.

52. The Board of the Institute of Nuclear Science and Technology may at its discretion, invite other persons to attend in an advisory capacity provided such persons shall not have a right to vote.

53. The Board of the Institute of Nuclear Science and Technology shall have the following powers:

a) To consider and make recommendations to the College Academic Board and Graduate School (GS) concerning the progress of the students in the Institute;

b) To make recommendations to the senate through the College Academic Board and the (GS) concerning syllabi and regulations dealing with courses of study for degrees and other academic awards;

c) To regulate the conduct of examinations in subjects assigned to the Institute and make recommendations thereon;

d) To recommend to the Senate through the College Academic Board and Graduate School (GS), the names of the examiners for appointment;

f) To deal with any matter referred to it by the College Academic Board, the Graduate School (GS) and Senate;

g) To determine the rules governing the procedures to be followed at meetings of the Board of the Institute; and

h) To appoint user services committee and other subcommittees and to report to the College Management Board on any matters relevant to the Institute.

54. The Institute of Nuclear Science and Technology shall be responsible to the College Academic Board, Graduate School and Senate for the promotion of teaching and research in nuclear science and technology applications in the University.

55. The Board shall meet at least once in each semester.

56. There shall be a meeting of all full-time members of the academic staff of the Institute at least once in each semester.

57. The University of Nairobi Institute of Tropical and Infectious Diseases (UNITID) shall, in relation to matters specified in the University of Nairobi statutes be governed by a board which shall consist of the following members:

i) The Director of the Institute who shall be appointed by the Vice-Chancellor in consultation with the College Principal, and who shall serve as the Chairman of the Board;

ii) Two selected full-time academic staff of the Institute;

iii) One representative of members of staff of departments, engaged in teaching and undertaking research within the Institute. Representation shall be by selection on annual rotational basis;

iv) One student representative elected by secret ballot from among full-time students of the Institute;

v) Deans or their representatives from the following Faculties:

a) Faculty of Agriculture;

b) Faculty of Veterinary Medicine.

Directors of the following Schools;
- School of Medicine
- School of Dental Sciences
- School of Pharmacy
- School of Mathematics
- School of Physical Sciences
- School of Biological Sciences; and
- School of Computing and Informatics.

c) One representative of the Collaborative Research Group from the current collaborators of the Institute. The representation shall be by selection on annual rotational basis.

d) College Librarian.

e) The Director of Medical Services or his/her representative.

f) The Director of Kenyatta National Hospital his/her representative.

g) Such other members, not exceeding 5 in number and not being full-time academic staff of the University, appointed by Senate on recommendation of the Board of the Institute through the College Academic Board;

h) Ex-Officio Members.

58. The Board of the UNITID may, at its discretion, invite or coopt any person to participate in its deliberations but such a person so invited or co-opted shall neither acquire membership to the Board nor have the right to vote.

59. The Board of the UNITID shall have the following powers:

i) To consider and make recommendations to Senate through the College Academic Board concerning syllabi and regulations dealing with courses of study for degrees and other academic awards;

ii) To regulate the conduct of examinations in subjects assigned to the institute and make recommendations thereof;

iii) To recommend to Senate through the College Academic Board the names of both internal and external examiners for appointment;

iv) To approve with responsibility to Senate through the College Academic Board, all research programmes, or approve requests for financial assistance and to conduct such programmes as may be submitted to it;

v) To regulate in such manner as it deems fit its own procedures;

vi) To perform such other functions as may be assigned or delegated to it by the College Academic Board or Senate.

60. The Institute shall, singly or in collaboration with relevant university departments, teaching hospital(s), be responsible to the College Academic Board and the Senate for the promotion and conduct of teaching and research in UNITID.

61. The Board of the Institute shall meet as often as necessary for the transaction of business but it shall meet at least quarterly each academic year.

62. The University of Nairobi Wangari Maathai Institute for Peace and Environmental Studies (WMI) shall, in relation to matters specified in the University of Nairobi statutes be governed by a Board which shall consist of the following members:-

i) The Director of the Institute shall be competitively sourced and appointed by the Vice Chancellor and who shall serve as Chairman of the Board. The Director shall hold office for a term of 3 years renewable once only.

ii) An externally endowed Distinguished Chair.

iii) One Academic member of staff of the Institute on an established position.

iv) The Chair of the Green Belt Movement Board of Directors.

v) One person nominated by the Green Belt Movement.

vi) Director Institute of Development Studies.

vii) Dean, Faculty of Veterinary Medicine.

viii) Dean, Faculty of Agriculture.

ix) One Person from Industry nominated by the Council.

x) One Senate Representative.

xi) Institute Administrator - secretary.

63. The Director of the Institute shall be Chairman of the Board. In the absence of the Director, the Distinguished Chair shall chair meetings of the Board.

64. The Board of the WMI may, at its discretion, invite or co-opt any person to participate in it's deliberations but such a person so invited or co-opted shall neither acquire membership to the Board nor have the right to vote.

65. The Board of the Wangari Maathai Institute (WMI) shall have the following powers: -

i) To oversee the overall management of the Institute;

ii) To ensure that the vision and mission of the Institute are realised and that the synergy between the Institute and the University is nurtured and maintained;

iii) Mobilize resources for the successful implementation of the core functions of the Institute;

iv) To make recommendations to the Senate, through the College Academic Board on regulations relating to the courses of study for any post-graduate diploma, degree and or any other degree, certificate or award;

v) To appoint sub-committees to consider and report on any matters relevant to the Institute;

vi) To determine the rules governing the procedures to be followed at meetings of the Board of the Institute, or of those committees of the Institute;

vii) To approve the Institute's annual program of work and budget;

viii) To consider the Director's Annual Report;

ix) To consider and make recommendations on any matters relating to the activities of the Institute;

66. The Board of the Institute shall meet as often as necessary for the transaction of business but it shall meet at least once quarterly each academic year.

67. In the spirit of celebrating and recognising achievers, there shall be a distinguished chair at the Institute. The distinguished chair shall be an externally endowed position, which shall be occupied by Prof. Wangari Maathai as the first chair. Subsequent occupants shall be appointed by the Vice Chancellor on recommendation of the Senate from among persons who have excelled in their professional fields and become an inspiration to society. Occupants of the Distinguished Chair shall be expected to offer guidance, motivation and outreach support to the Institute. The Distinguished Chair shall report to the Director of the Institute.

68. The period of appointment for subsequent chairs shall be 3 years renewable once.

69. In appointing the distinguished chair, consideration will be made to ensure self-financing. The Distinguished Chair shall assist the Institute in the following responsibilities: -

• To build partnerships;

• To motivate and offer mentorship within the Institute, its faculty, students and recipients of community outreach programming;

- To nurture the spirit and values of the Institute,
- To advance and inspire African and other thoughts and practices on sustainable natural resources utilization; and
- To foster a culture that cherishes the achievements of others.

70. The University of Nairobi Centre for Agricultural Networking and Information Sharing (CANIS) shall, in relation to matters specified in the University of Nairobi statutes be governed by a Board which shall consist of the following members:-
    i) The Director of the Centre who shall be appointed by the Vice Chancellor in consultation with the Principal, College of Agriculture and Veterinary Sciences from among senior academic members of staff at the level of senior lecturer and above.
    ii) Director, School of Computing and Informatics.
    iii) Director, School of Journalism.
    iv) Director, Kenya Agriculture Research Institute.
    v) Director, Kenya Plant Health Inspectorate Service
    vi) University Librarian.
    vii) Dean, Faculty of Veterinary Medicine.
    viii) Dean, Faculty of Agriculture.
    ix) Dean, School of Education.
    x) One Senate Representative.
    xi) Registrar Academic
    xii) Centre Administrator - secretary.

71. The Director of the Centre shall be the Chairman of the Board and shall hold office for a term of three (3) years renewable once only.

72. The Board may, at its discretion, invite or co-opt any person to participate in it's deliberations but such person so invited or co-opted shall neither acquire membership to the Board nor have the right to vote.

73. The Board of the Centre for Agricultural Networking and Information Sharing (CANIS) shall have the following powers:-
    i) To review and advise on academic programmes of the centre;
    ii) To ensure that the vision and mission of the Centre are realised and that the synergy between the Centre and the University is nurtured and maintained;
    iii) To review research activities and advise on research priorities;
    iv) Mobilize resources for the successful implementation of the core functions of the Centre;

v) To make recommendations to the Senate, through the College Academic Board on regulations relating to the courses of study for any post-graduate diploma, degree and or any other degree, certificate or award;
vi) To advise on utilization of centre funds;
vii) To liase with the Government and other Institutions;
viii) To appoint sub-committees to consider and report on any matters relevant to the Centre;
ix) To determine the rules governing the procedures to be followed at meetings of the Board of the Centre, or of those committees of the Centre;
x) To approve the Centre's annual program of work and budget;
xi) To consider the Director's Annual Report;
xii) To consider and make recommendations on any matters relating to the activities of the Centre.

74. The Board of the Centre shall meet as often as necessary for the transaction of business but it shall meet at least once quarterly each academic year.

75. The Centre may, in addition to clause 5 above, perform such other functions as may be assigned or delegated to it by the Senate.

76. The University of Nairobi African Women's Studies Centre shall, in relation to matters specified in the University of Nairobi statutes be governed by a Board which shall consist of the following members: -
    i) The Director of the Centre who shall be appointed by the Vice Chancellor in consultation with the Principal, College of Humanities and Social Sciences from among senior academic members of staff at the level of senior lecturer and above.
    ii) Permanent Secretary, Ministry for Higher Education, Science and Technology
    iii) Permanent Secretary, Ministry for Gender, Children and Social Development
    iv) A representative of an active development partner.
    v) Three Women/Scholars; one from the African Diaspora versed in the Centre's core business, one holding/has held an influential position in the public domain and one who has excelled in scholarship in the area of African Women Studies.
    vi) A representative from each College Academic Board.
    vii) One Academic member of staff of the Centre on an established position.
    viii) Director, Institute of African Studies

    ix) Director, Population Studies and Research Institute

    x) University Librarian.

    xi) Dean, Faculty of Arts.

    xii) Dean, School of Education

    xiii) One Senate Representative.

    xiv) Chairman, Department of Sociology.

    xv) Registrar Academic

    xvi) Centre Administrator - secretary.

77. The Director of the Centre shall be the Secretary to the Board and shall hold office for a term of 3 years renewable once only.

78. The Director shall administer the day-to-day activities of the Centre and shall be answerable to the University Senate.

79. The Board shall be the policy decision-making organ of the centre and the Board members shall serve for a term of 3 years renewable once.

80. The Board may, at its discretion, invite or co-opt not more than 2 persons to participate in its deliberations but such person so invited or co-opted shall neither acquire membership to the Board nor have the right to vote.

81. The Board of the Centre for African Women's Studies shall have the following powers and functions: -

    i) To develop the Curriculum for the short courses, the MA. PhD, outreach and exchange programs before they are presented to the faculty board for discussion and approval according to the University procedures and practices;

    ii) To establish the research agenda for the Centre, and be involved in coordination of curriculum delivery at the Centre;

    iii) To oversee the review of the curriculum from time to time in response to identified needs;

    iv) To coordinate fund raising activities, the processes of awarding scholarships or apportionment of opportunities for exchange programmes for staff and students;

    v) To advise on the human resource and capacity building needs of the Centre;

    vi) To review and advise on academic programmes of the centre;

    vii) To ensure that the vision and mission of the Centre are realised and that the synergy between the Centre and the University is nurtured and maintained;

    viii) To review research activities and advise on research priorities;

    ix) To make recommendations to the Senate, through the College Academic Board on regulations relating to the courses of study for any post-graduate diploma, degree and or any other degree, certificate or award;

    x) To appoint sub-committees to consider and report on any matters relevant to the Centre;

    xi) To determine the rules governing the procedures to be followed at meetings of the Board of the Centre, or of those committees of the Centre;

    xii) To approve the Centre's annual program of work and budget;

    xiii) To consider the Director's Annual Report;

    xiv) To consider and make recommendations on any matters relating to the activities of the Centre.

82. The Board of the Centre shall meet as often as necessary for the transaction of business but it shall meet at least once quarterly each academic year.

83. The Centre may, in addition to clause 10 above, perform such other functions as may be assigned or delegated to it by the Senate.

84. The University of Nairobi Kenya AIDS Vaccine Initiative (KAVI), Institute of Clinical Research shall, in relation to matters specified in the University of Nairobi statutes be governed by a Board which shall consist of the following members:-

    i) The Director of the Institute who shall be appointed by the Vice-Chancellor in consultation with the Principal, College of Health Sciences from among senior academic members of staff at the level of Senior lecturer and above.

    ii) Deputy Director of the Institute who shall be appointed by the Vice-Chancellor in consultation with the Principal, College of Health Sciences.

    iii) Two Senate representatives.

    iv) Three Directors/Deans of the College of Health Sciences.

    v) One academic staff representative each from the College of Humanities and Social Sciences, College of Biological and Physical Sciences and College of Agriculture and Veterinary Sciences.

    vi) Two representatives of active external development partners.

    vii) Registrar Research, Production and Extension.

    viii) University Librarian.

    ix) Institute Administrator.

85. The Board may with the approval of the Vice-Chancellor invite or co-opt such person(s) as may be necessary to assist in the performance of its functions provided that such invited or co-opted persons shall have no voting rights.

86. The Director of the Institute shall be the Chair to the Board and shall hold Office for a term of 3 years renewable once only.
87. The Director of the Institute shall administer the day to day activities of the Institute and shall provide oversight to the Research activities, Programs as well as the Administrative and Financial management of the Institute and shall be answerable to the University Senate.
88. The Deputy Director of the Institute who shall in the absence of the Director discharge the functions of the Director's Office.
89. The Board shall be the advisory organ of the Institute and members of the Board shall serve for a term of three years renewable once only.
90. The Board of the KAVI, Institute of Clinical Research shall have the following powers and functions.
    i) To oversee the overall management of the Institute;
    ii) To develop the capacity to conduct research and carry out clinical trials in both communicable and non-communicable diseases.
    iii) To establish models of global health research.
    iv) To support PhD post doctoral research projects.
    v) To develop and expand the physical facilities of the Institute.
    vi) To generate income for self sustenance of the Institute.
    vii) To advise on human resource and capacity building of the Institute.
    viii) To ensure that the vision and mission of the Institute are realised and that the synergy between the Institute and the University is nurtured and maintained.
    ix) To review research activities and advice on research priorities.
    x) To appoint sub-committees to consider and report on any matters relevant to the Institute.
    xi) To determine the rules governing the procedures to be followed at meetings of the Board of the Institute or of the committees established under the Institute.
    xii) To consider the Director's annual report.
    xiii) To approve the Institute's annual program of work and budget.
    xiv) To consider and make recommendations on any matters relating to the activities of the Institute.
    xv) Mobilize resources for the successful implementation of the core functions of the Institute;
    xvi) In addition to supporting PhD post doctoral research projects, the board may make recommendations to the Senate, through the College Academic Board on regulations relating to the courses of study for any post-graduate diploma, degree and or any other degree, certificate or award;

91. The Institute shall have an Executive Committee which shall consist of;-
    i) The Director of the Institute.
    ii) The Deputy Director of the Institute.
    iii) Thematic Head, Clinical Trials Track.
    iv) Thematic Head, Communicable Disease Track.
    v) Thematic Head, Non-Communicable Disease Track
    vi) Thematic Head, Knowledge Translation Track.
    vii) The Manager, Finance and Administration.
92. The Executive Committee shall be responsible for the management of the Institute in line with the University of Nairobi Regulations.
93. The Thematic Heads shall be responsible for:-
    i) Identifying research priorities.
    ii) Formulating research agenda.
    iii) Coordination of research activities within their tracks and across other tracks to ensure that all the tracks are harmonised.
94. The Thematic Heads shall be selected through a competitive process.
95. The Board of the Institute shall meet as often as necessary for the transaction of business but it shall meet at least once quarterly each academic year.
96. The Board may in addition to Clause 91(xiii) above, perform such other functions as may be assigned or delegated to it by the Senate.
97. The University of Nairobi Centre for Translation and Interpretation (CTI) shall in relation to matters specified in the University of Nairobi statutes be governed by a board which shall consist of the following members:
    i) The Director of the Centre who shall be appointed by the Vice-Chancellor in consultation with the Principal, College of Humanities and Social Sciences, from among senior academic members of staff at the level of senior lecturer and above.
    ii) Principal Secretary, Ministry of Education
    iii) Principal Secretary, Ministry of Finance
    iv) Principal Secretary, Ministry of Foreign Affairs
    v) Chief of Conference Services, United Nations Office at Nairobi
    vi) Representative, United Nations Office at Nairobi (UNON) interpretation section
    vii) Representative, United Nation Office at Nairobi (UNON) translation
    viii) Dean, Faculty of Arts
    ix) Representative, College of Education and External Studies
    x) Senate representative
    xi) Director, ICT Centre

xii) Chairperson, Department of Linguistics and Languages

xiii) Member of academic staff from the Centre of Translation and Interpretation

xiv) Registrar, Academic

xv) University Librarian

xvi) Centre Administrator – Secretary

98. The Director of the Centre shall be the Chairman of the Board and shall hold office for a term of 3 years renewable once only.

99. The Director shall administer the day-to-day activities of the Centre and shall be answerable to the University Senate.

100. The Board shall be the policy decision making organ of the Centre and the Board members shall serve for a term of 3 years renewable once only.

101. The Board may, at its discretion, invite or co-opt not more than 2 persons to participate in its deliberations but such person so invited or co-opted shall neither acquire membership to the Board nor have the right to vote.

102. The Board of the Centre for Translation and Interpretation shall have the following powers and functions:-

i) To review research activities and advise on research priorities

ii) To develop the Curriculum for short tailor-made courses, Certificate courses, Postgraduate diploma, MA, PhD and outreach and exchange programs before they are presented to the Faculty Board for discussion and for approval according to the University procedures and practices;

iii) To establish the research agenda for the Centre, and be involved in coordination of curriculum delivery at the Centre;

iv) To oversee the review of the curriculum from time to time in response to identified industry and market needs advances in knowledge;

v) To establish the consultancy agenda of the centre;

vi) To coordinate fund raising activities, the processes of awarding scholarships or identification and management of opportunities for exchange for staff and students;

vii) To advise on the human resource and capacity building needs of the Centre;

viii) To review and advise on academic programmes of the Centre;

ix) To ensure that the vision and mission of the Centre are realized and that the synergy between the Centre and the University in nurtured and maintained;

x) To make recommendations to the Senate, through the College Academic Board on regulations relating to the courses of study for any post-graduate diploma, degree and or any other degree, certificate or award;

xi) To appoint sub-committees to consider and report on matters relevant to the Centre;

xii) To determine the rules governing the procedures to be followed at meetings of the Board of the Centre, or of those committees of the Centre;

xiii) To consider and make recommendations on any matters relating to the activities of the Centre.

103. The Board of the Centre shall meet as often as necessary for the transaction of business but it shall meet at least once quarterly each academic year.

104. The Centre may, in addition to clause 104(xiii) above, perform such other functions as may be assigned or delegated to it by the Senate.

105. The University of Nairobi East African Kidney Institute (EAKI) shall in relation to matters specified in the University of Nairobi statutes be governed by a board established under the University of Nairobi Charter, 2013 which shall consist of the following members:

i) The Director of the Institute who shall be appointed by the Vice-Chancellor in consultation with the Principal, College of Health Sciences, from among senior academic members of staff at the level of Associate Professor and above.

ii) Deputy Director, EAKI

iii) Principal Secretary, Ministry of Education

iv) Principal Secretary, Ministry of Finance

v) Principal Secretary, Ministry of East Africa Community Affairs

vi) Principal Secretary, Ministry of Health

vii) Director General Medical Services (DGMS)

viii) Principal, College of Health Sciences

ix) Chief Executive Officer, Kenyatta National Hospital

x) Governor, Nairobi County

xi) Representative, School of Medicine

xii) Representative, School of Public Health

xiii) Representative, School of Pharmacy

xiv) Representative, School of Dental Sciences

xv) Representative, School of Nursing

xvi) Representative, UNITID
xvii) Representative, KAVI Institute of Clinical Health
xviii) Two Senate representatives
xix) Director, ICT Centre
xx) Chief Technologist, EAKI
xxi) Member of academic staff from the Institute
xxii) Registrar, Academic
xxiii) Director, Library and Information Services
xxiv) Institute Administrator - Secretary

106. The Director of the Institute shall be the Chairman of the Board and shall hold office for a term of 3 years renewable once only.

107. The Director shall administer the day-to-day activities of the Institute and shall be answerable to the University Senate.

108. The Board shall be the policy decision making organ of the Institute and the Board members shall serve for a term of 3 years renewable once only.

109. The Board may, at its discretion, invite or co-opt not more than 2 persons to participate in its deliberations but such person so invited or co-opted shall neither acquire membership to the Board nor have the right to vote.

110. The Board of the East African Kidney Institute (EAKI) shall have the following powers and functions:-
i) To review and advise on academic programmes at the Institute
ii) To review research activities and advise on research priorities;
iii) To develop the Curriculum for short tailor-made courses, Postgraduate diploma, PhD, outreach and exchange programs before they are presented to the Senate for discussion and for approval according to the University procedures;
iv) To establish the research agenda for the Institute, and be involved in coordination of curriculum delivery at the Institute;
v) To oversee the review of the curriculum from time to time in response to identified industry and market needs and advances in knowledge;
vi) To establish the consultancy agenda of the Institute;
vii) To coordinate fund raising activities, the processes of awarding scholarships or identification and management of opportunities for exchange for staff and students;
viii) To advise on utilisation of the Institute's funds;
ix) To advise on the human resource and capacity building needs of the Institute;

x) To ensure that the vision and mission of the Institute are realized and that the synergy between the Institute, the University and Kenyatta National Hospital is nurtured and maintained;
xi) To make recommendations to the Senate, through the College Academic Board on regulations relating to the courses of study for any post-graduate diploma, degree and or any other degree, certificate or award;
xii) To appoint sub-committees to consider and report on matters relevant to the Institute;
xiii) To determine the rules governing the procedures to be followed at meetings of the Board of the Institute, or of those committees of the Institute;
xiv) To liaise with the government, Kenyatta National Hospital and other institutions; and
xv) To consider and make recommendations on any matters relating to the activities of the Institute.

111. The Board of the Institute shall meet as often as necessary for the transaction of business but it shall meet at least once quarterly each academic year and on its own discretion and whenever necessary appoint standing committees to deal with specific matters relevant to the institute such as research, training, finance and quality assurance.

112. The Board may, in addition to clause 111(xiii) above, perform such other functions as may be assigned or delegated to it by the Senate.

113. The Centre for Advanced Studies in Environmental Law and Policy (*hereinafter, CASELAP*) shall, for the purposes of these statutes, have the status of a Faculty

114. CASELAP shall, in relation to matters specified in section 116 of this Statute, be governed by a Board which shall consist of the following members:
i) A Director, who shall be appointed by the Vice-Chancellor from among persons holding the rank of Associate Professor or above for a period of three years renewable once and who shall serve as the chairman of the Board;
ii) All full-time members of academic staff of CASELAP occupying established positions;
iii) The Deans/Directors of the following Faculties/Schools/Institutes:
a) School of Law;
b) Institute for Development Studies;
c) School of Biological Sciences;
d) School of Physical Sciences;
e) School of the Built Environment;

  f)   Faculty of Agriculture;
  g)   School of Engineering;
  h)   School of Economics;
  i)   Population Studies and Research Institute.
 iv) Chairmen of the following Departments:
  a)   Geography and Environmental Studies;
  b)   Public Health, Pharmacology and Toxicology;
  c)   Community Health.
 v) Such additional members of academic staff as the Senate, upon the recommendation of the Board of CASELAP shall, from time to time, appoint;
 vi) Such other members not exceeding five in number and not being members of the full-time academic staff of the university, appointed by the Senate on the recommendation of the Board;
 vii) College Librarian;
 viii) Two representatives of students registered at CASELAP; and
 ix) CASELAP Administrator, who shall be the Secretary.
115. The Board of CASELAP shall have the power to:
 i) Make recommendations to the Senate, through the College Academic Board on regulations relating to the courses of study for any postgraduate diploma, degree or any other degree or award;
 ii) Consider and make recommendations to the Senate, through the College Academic Board, on the academic progress of students in CASELAP;
 iii) Make recommendations to the Senate, through the College Academic Board, on the names of examiners for appointment;
 iv) Regulate and oversee the conduct of examinations with responsibility to the Senate, through the College Academic Board, in subjects taught at CASELAP;
 v) Promote scholarship and contribute to environmental policy and law at national, regional or international levels;
 vi) Conduct conferences, workshops, distinguished public lectures and extra-mural, professional, outreach and other seminars;
 vii) Participate in commercial ventures and activities incidental to or related to the core functions of the university including consultancies.
 viii) Subject to approval of the Senate, through the College Academic Board, organize and institute exchange programmes of students and staff with Kenyan and International institutes for promotions of capacity building and academic excellence;

 ix) Initiate the preparation and publication of books and periodicals for promotion of excellence in environmental policy and law;
 x) Establish and maintain a dedicated library/documentation centre and information technology to support quality scholarship in teaching, research and dissemination of knowledge;
 xi) Deal with any matter referred to it as may be appropriate, by the College Academic Board or any of the cooperating Faculties, Schools, Institutes, Centres, or Departments;
 xii) Approve and oversee, on behalf of the Senate, the conduct, of all research programmes of CASELAP;
 xiii) Formulate polices and make recommendations to the College Academic Board on the annual programmes of the work of CASELAP;
 xiv) Recommend, courses of instruction leading to the award of certificates and other qualifications as may be authorized by the Senate;
 xv) Prepare CASELAP annual budget and to forward for consideration by the College Management Board; (xvi) Consider the Director's annual report for transmission to Senate, through the College Academic Board; and
 xvii) Consider and make recommendations, to the College Academic Board, on any matters relating to the activities of CASELAP.
116. CASELAP shall, in collaboration with the relevant departments, be responsible to College Academic Board and Senate for the promotion and conduct of research relating to environmental policy and law for sustainable development.
117. The Board of CASELAP shall meet at least once in each semester and shall determine the rules and procedures governing its meetings and those of its committees.
118. CASELAP shall have the capacity to solicit for funds for its development and programmes.
119. There shall be a Centre for Open and Distance Learning (CODL) *hereinafter referred to as the* **'Centre'.** To fulfill its Vision and Mission the Centre shall undertake the following functions:
 i) Coordinate the development of open and distance learning as an academic discipline at the University.
 ii) Develop human capacity in open and distance learning.
 iii) Facilitate and coordinate the establishment and development of open and distance learning for all academic programmes of the University.
 iv) Collaborate with individual departments in the design and preparation of course materials for use in open and distance learning.
 v) Facilitate and coordinate the production and delivery of course material in the conduct of open and distance learning.

vi) Serve as the administrative and coordinating Centre for teacher-student interactions in the process of open and distance learning in the University of Nairobi.

vii) Coordinate the establishment and management of learner support services for open and distance learning.

viii) Coordinate admissions and examinations' procedures and processes as approved by the University Senate.

ix) Perform all those other functions as may be prescribed to it by the Senate from time to time.

120. The Centre shall have two boards namely:
- Centre Management Board and
- Centre Academic Board

121. The Management Board Shall govern the Centre and its membership shall consist of the following appointed by the Vice-Chancellor
   i) Deputy Vice-Chancellor (Academic Affairs) as Chairman
   ii) Managing Director of the Centre for Open and Distance Learning
   iii) Deputy Managing Director CODL
   iv) 2 - Senate representatives
   v) 5 - Directors of the Divisions
   vi) 6 - College representatives at Senior Lecturer level appointed by the respective CABs
   vii) 2 - representatives from key stakeholders outside the University
   viii) Director, Library and Information Services
   ix) Director JCT Centre
   x) Director School of Journalism
   xi) 2 Students Representatives
   xii) Finance Officer
   xiii) Academic Registrar
   xiv) Senior Administrative Officer CODL as secretary

The Centre Management Board may, with approval of the Vice-Chancellor, invite such persons as may be necessary to its meetings to assist in the performance of its functions provided such persons shall have no voting rights.

122. The Powers of the Board shall be
   i) To define the strategic direction and develop the University open and distance learning strategies and plans.
   ii) To source for funding for open and distance learning projects.
   iii) Management of personnel, facilities, finance and the regional centres.

iv) To prepare annual estimates of funds required by the Centre.

v) To receive and approve programmes involving the use of multi-media approach/Open and Distance Learning mode for the various faculties, institutes or schools.

vi) To monitor the quality of instruction rendered through open and distance learning mode in the University.

The Management Board of the Centre for Open and Distance Learning shall have power to regulate in such manner as it may deem fit, its own procedures. It shall meet at least twice every semester

The quorum of the Centre Management Board shall be 1/3 of the members.

123. The Centre Academic Board CODLAB) shall be responsible for the administration and management of the academic programmes of the Centre in collaboration with internal faculties and school.

124. Membership of the Academic Board of the Centre for Open and Distance Learning shall include the following:
   i) Managing Director for CODL appointed by the Vice-Chancellor who shall be the Chairperson
   ii) Deputy Managing Director
   iii) Directors of the Divisions
   iv) All Professional core staff of CODL
   v) Coordinators from faculties providing off-campus programmes
   vi) Librarian
   vii) Two student representatives elected by the students enrolled in the open and distance learning programmes who serve for a period of one academic year each time
   viii) Academic Registrar
   ix) Senior Administrative Officer CODL as secretary to the Board

The quorum at the Centre Academic Board meeting shall be 1/3 of the professional core staff and the programme coordinators.

125. The specific functions of the Board shall be as follows:
   i) To discuss and approve new programmes proposed by collaborating faculties in the University of Nairobi.
   ii) To consider, select and recommend to the Senate for approval, candidates who apply for admission to the Centre for Open and Distance Learning.
   iii) To discuss and forward new regulations to the Senate for approval.
   iv) To monitor the implementation of academic programmes offered through the Centre for Open and Distance Learning.

v) To oversee the development, production, storage and delivery of study materials.

vi) To oversee the establishment and operation of the Academic Support Services of the CODL.

vii) To recommend names of External Examiners for appointment by Senate.

viii) To monitor the implementation of the regulations and procedures governing teaching practice, attachment and practicals in the open and distance learning programmes of the University of Nairobi.

ix) To process examination results and recommend to Senate for awards.

x) To discuss and approve proposals for links and collaboration with other institutions.

xi) To perform any other tasks and exercises such powers as may be given to it by Senate.

126. There shall be an Institute for Climate and Adaptation (ICCA) (*hereinafter referred to as the "Institute"*)

The activities of the Institute shall be under the direction of an Institute Academic Board, and a Management Advisory Board. The Institute Academic Board shall be responsible for providing direction and approval of all academic programmes, the latter then seeking Senate Approval through the College Academic Board. The Academic Board shall be established under existing statutes of the University, and aim to be broad and inclusive due to the trans-disciplinary nature of the Institute.

127. The Institute's Academic Board shall consist of:

i) The Director – appointed by the Vice-Chancellor (Chairman)

ii) All Academic Staff Members

iii) Senior Administrative Staff

It shall meet at least twice in each semester. Its functions shall be:

i) To plan and regulate teaching, examinations, seminars, research and outreach activities

ii) To admit new students

iii) Approve students research projects

iv) Develop institute's strategic five year plans

v) Implement strategic plans and other plans approved by the University

vi) Prepare Annual Report to the Management Advisory Board

vii) Perform any duty referred to it by the College Academic Board, Senate or the Management Advisory Board.

128. The Management Advisory Board shall have nine members appointed by the Vice-Chancellor composed of:

i) The Chair of the Board (a distinguished scholar in climate change and adaptation related areas residing in Kenya, but non University of Nairobi staff member)

ii) Director of the Institute

iii) Two Deans

iv) Representative from Agricultural Community

v) Representative, Permanent Secretary of Ministry containing Environment, Science & Technology (Secretary)

vi) Representative, Permanent Secretary of Ministry containing the Treasury (Secretary)

vii) Representative, Association of Kenya Insurers

viii) Representative, Business Group

129. The functions of the Board shall be to:

i) Advise on the overall management of the Institute

ii) Advise on realization of the vision and mission of the Institute and ensure that the synergy between the Institute and the organizations in the University is nurtured and maintained

iii) Advise on mobilization of resources for the successful implementation of the core functions of the Institute

iv) Advise on the Institute's annual program of work and budget

v) Consider and make recommendations on the Director's Annual Report and on any matters relating to the activities of the Institute

The Advisory Board of the Institute shall meet as often as necessary but it shall meet at least once quarterly each academic year. Members will serve for 3 years.

STATUTE XX

THE BOARD OF COMMON UNDERGRADUATE COURSES

1. There shall be a Board of Common Undergraduate Courses (*hereinafter referred to as the "Board"*) whose membership shall consist of:

i) The Director of the Board appointed by the Vice-Chancellor for a period of three years, renewable once only for an equivalent period, from amongst persons holding the rank of Senior Lecturer or above who shall serve as Chairman.

ii) All co-ordinators of the common under-graduate courses.

iii) One person from each College, being of the rank of Senior Lecturer and above, nominated by the relevant Academic Board.
iv) Four Senate Representatives.
v) The University Librarian.
vi) Academic Registrar - Secretary

Provided that the Board may, at its discretion, invite other scholars of the University to attend its meetings in an advisory capacity only and without the right to vote at such meetings.

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2. The Board shall have and carry the status of a Faculty, Institute or School and shall in that capacity enjoy all the rights, privileges and immunities, and exercise all the powers equivalent to those of a Faculty, Institute or School in so far as those rights, privileges, immunities and powers are consistent with the provisions of this Statute.
3. The Board shall have the power to regulate its procedures in such manner as it may deem fit.
4. The Board shall be answerable to the Senate in respect of the conduct of Undergraduate Common Courses throughout the University and shall, in particular, have the following responsibilities:
   i) Administration of the regulations for the Common Undergraduate Courses;
   ii) Organisation of teaching in respect of the Common Undergraduate Courses;
   iii) Monitoring and evaluation of curricular for the Common Undergraduate Courses;
   iv) Co-ordination of administration, management and processing of examinations of the Common Undergraduate Courses.
5. The Board shall, in respect of each of the matters set out in clause 5 herein, exercise the powers and perform the duties set out hereinafter:
   i) The Board shall make consultations with the relevant departments, faculties, institutes or school and determine who is to conduct the teaching of each and every applicable unit of the Common Undergraduate Courses, and shall make appropriate recommendations.
   ii) The Board shall monitor the teaching of the Common Undergraduate Courses and satisfy itself that the task is being effectively discharged.

iii) The Board shall consult with the relevant departments and faculties/institutes/school, in the scheduling of teaching and examination of the Common Undergraduate Courses.
6. All undergraduate students shall undertake all courses prescribed by the Senate from time to time and satisfy the examiners subject to respective Faculty Regulations.
7. The Board may exercise any other such powers, relating to the Common Undergraduate Courses, or to Undergraduate Studies generally or otherwise as may be delegated to it by the Senate from time to time in accordance with Statute XV(7)(i) or any other.

COMMON UNDERGRADUATE COURSES EXAMINATION REGULATIONS

INTRODUCTION
The common courses shall be administered by the Board of Common Undergraduate Courses in collaboration with relevant Departments.

The programme is aimed at fostering in the graduates a broad sense of self-reliance, general awareness in the dynamic environment and appreciation of the need for concerted effort and common endeavour in developing their own ability to compete in the changing world.

ENTRY REQUIREMENTS
In order to be admitted to the compulsory common courses programme, a candidate must have fulfilled the General Minimum University entry requirements.

COURSE DURATION
All common course units shall be taught in the first year to enable the students concentrate on their professional degree programme courses from the second year of their studies.

REGULATION ON CHOICE OF COURSES
a) The programme consists of a total of three 45-lecture hour units comprising the core course unit and at least two elective course units
b) All students are required to take the course courses (CCS 001 and CCS 010) and one elective course taken from the elective courses shown below
c) All students are required to take one elective course from the elective course units as prescribed below

d) All students may take one elective course unit from the common elective courses (CCS 002, CCS 003 and CCS 004)

e) An Arts student may take one course unit from the science elective courses (CCS 005, CCS 006 and CCS 007)

f) A Science student may take one course unit from the Arts electives courses (CCS 008, CCS 009)

g) Department/Faculty/Institutes may, in addition, recommend other course units to be taken by their students from either Arts or Science electives.

EXAMINATION REGULATIONS

1. The common courses shall not be taken into account for purposes of degree classification. The conduct of the examinations shall be governed by the following regulations

2. No candidate shall be permitted to taka an examination unless he has attended the prescribed course of study to the satisfaction of the Faculty/Department.

3. In order to proceed from one year of study to the next, candidates shall be required to pass in all the common courses taken.

4. No candidate shall be allowed to graduate unless he/she passed in all the prescribed compulsory and elective common courses

5. Assessment shall be conducted as follows:
   i) Each course unit shall constitute one TWO hour examination paper
   ii) For all the common courses, other than the communication skills units, continuous assessments shall account for 30% of the total marks while written examinations shall account for 70% of the total marks.
   iii) For communications skills, continuous assessment shall account for 70% of the total marks and the written examination shall account for 30% of the total marks;
   iv) The pass mark in each of the common course units shall be 40%.

6. In determining whether or not a candidate proceeds to the subsequent year of study, Faculty/Departments shall consider performance in the common courses together with other courses taken.

7. In cases where a candidate fails to attain the pass mark of 40% in one or more of the common courses offered in a given year of study, the Faculty/Department shall determine his fate regarding supplementary examination, repeating of a year or discontinuation in accordance with approved Senate regulations.

8. In considering the results, the respective Board of Examiners/ Faculties/Departments may apply the rule of compensation between Common courses, provided that the marks in the failed course(s) unit(s) in between 35% & 39%.

9. While compensating the failed course(s) subject to the regulation above, 2% marks shall be taken from the passed unit(s) to make 1% mark below 40% mark of the failed course unit(s).

10. A candidate who fails to attain the above 40% in the common courses after compensation, or who attains less than 35% in one or more courses, shall be required to sit a supplementary examination(s) in the failed course(s) within three months.

11. A candidate who fails a supplementary examination in the common courses in year one but has satisfied all other Department/Faculty/Institute regulations shall be permitted to proceed to the second year of study from where he/she shall be re-examined in the failed course(s).

12. A candidate who is re-examined in the failed common courses in second year of study and fails again but satisfies the Department/Faculty/Institute regulations, shall have his/her case reviewed by the Board of the Common Undergraduate Courses and an appropriate recommendation made to the Senate without prejudice to the regulation 4 above.

13. The translation of absolute percentage scores to letter grades for Transcripting purposes shall follow the general approved practice in the Faculty/Department awarding the degree.

COURSE OUTLINE

a) Core Units Units

CCS 001 Communications Skills 2
CCS 010   HIV/AIDS

b) Elective Units Common to all Students

CCS 002 Fundamentals of Development and their application to Kenya 1
CCS 003 Human Health
CCS 004 Law in Society

c) Elective Units for Arts Students

CCS 005 Environmental Science
CCS 006 Chemistry and its Applications 1
CCS 007 Science & Technology in Development 1

c) Elective Units for Science Students

CCS 008 Elements of Philosophy 1
CCS 009 Elements of Economics 1

STATUTE XXI

THE GRADUATE SCHOOL

1. There shall be a Graduate School (*hereinafter 'the School'*) Board whose membership shall consist of:
   i) The Director of the School appointed by the Council from amongst persons holding the rank of Associate Professor and above for a period of five years, renewable once only for an equivalent period. The Deputy Vice-Chancellor (Academic Affairs) shall chair the Board;
   ii) The Deputy Directors appointed by the Council for a period of five years, renewable once only for an equivalent period.
   iii) A representative from each College, being of the rank of senior lecturer and above, nominated by the College Academic Board;
   iv) Two representatives of the Senate, being of the rank of senior lecturer, nominated by the Senate;
   v) The Director, Library and Information Services;
   vi) The Academic Registrar;
   vii) A student representative nominated by the Graduate Students Association;
   viii) A representative of the private sector nominated by the Kenya Private Sector Association (KEPSA);
   ix) A representative from Association of Professional Societies in East Africa (APSEA); and
   x) School Registrar/Secretary.
2. The School shall have and carry the status of a College and shall in that capacity enjoy all the rights, privileges, immunities and powers that are consistent with the provisions of this status.
3. The Board shall meet at least once in every month.
4. The Board shall have the power to regulate in such manner as it may deem fit, its own procedures.
5. Notwithstanding the provisions of any other statute, the School shall be answerable to the University Senate in respect to the conduct of graduate studies throughout the University and shall, in particular, have responsibility over the following matters;
   i) the co-ordination of graduate syllabi and regulations;
   ii) the admission of graduate students;
   iii) the administration of graduate scholarships;
   iv) the administration of graduate research grants;
   v) the administration and processing of graduate theses, projects or dissertations;
   vi) the proper conduct and supervision of the graduate studies programmes; and
   vii) the general welfare and discipline of graduate students.
6. The School shall, in respect of each of the matters set out in Clause 4 herein, exercise the powers and perform the duties set out in clauses 7 to 13.
7. In respect of the co-ordination of graduate syllabi and regulations, the School shall;
   i) have primary responsibility for the enforcement of the common regulations for the Postgraduate Certificates, Postgraduate Diplomas, Masters, Fellowships, Doctorates and Higher Doctorate Degrees in all Faculties, Institutes, Schools and Centres;
   ii) have responsibility for ensuring quality of graduate programmes and adherence to Senate approved policy, regulations and set standards;
   iii) liaise with all Faculties and Departments, Institutes, Schools and Centres and make such recommendations as regards the content and organization of graduate programmes available therein as it may deem fit;
   iv) make available all information relating to graduate studies throughout the University by publishing a prospectus and bibliographies of records of graduate research conducted or to be conducted within the University;
   v) publish and make available records of published work arising from graduate research undertaken within the University, or within any other University as long as such work is, in the opinion of the School, of particular relevance to graduate research in the University; and
   vi) cause to be published and disseminate any material it considers of relevance to the general conduct of graduate studies within the University.
8. In respect of admissions of graduate students, the School shall:
   i) develop policy and advise University Management on admissions;
   ii) receive from Departments through Faculties, Institutes, Schools and Centres, details of all graduate programmes;
   iii) advertise all such programmes and receive in such format as may be specified by Senate, applications in respect thereof;
   iv) send letters of admission to successful candidates and also notify the Faculties Institutes, Schools or Centres;
   v) send all relevant information to the successful and unsuccessful candidates;

vi) register and orientate all graduate students, and thereafter refer them to their respective Faculties, Institutes, Schools or Centres;

vii) automate all processes from admission to clearance and maintain up to date graduate students' records; and

viii) track the progress of each graduate student and take appropriate action in accordance with the common regulations.

9. In respect of the administration of graduate scholarships, the School shall be responsible for receiving from the University all scholarships for graduate studies which shall be dealt with in the following manner:

i) solicit scholarships from prospective donors, and to liaise with other bodies within or outside University that are recipients of scholarships tenable at the University;

ii) advertise all such scholarships; and

iii) allocate such scholarships to those applicants who fulfill the requirements as well as any specific terms that may be attached to the scholarships in question.

10. In respect of the administration of graduate research grants, the School shall:-

i) solicit graduate research funds from prospective donors, and to liaise with other bodies within or outside the University that are recipients of such funds;

ii) be responsible for receiving applications for graduate research funds through Faculties, Institutes, Schools and Centres; and

iii) allocate graduate research funds from prospective donors, and to liaise with other bodies within or outside the University that are recipients of such funds

11. In respect of the administration and processing of graduate theses, projects and dissertations, the School shall:-

i) be responsible for receiving and approving the nominations by Faculties, Institutes, School or Centres of supervisors;

ii) keep records on the progress of graduate research, and in this connection receive from Faculties, Institutes, Schools and Centres recommendations for the deregistration of candidates whose work is unsatisfactory, or for discontinuation for sufficient cause and make such recommendations to the Senate as it shall deem appropriate;

iii) approve the appointment of Board of examiners for graduate theses, projects and dissertations as recommended by the relevant Faculties, Institutes, Schools and Centres;

iv) send out invitations and copies of submitted theses, projects or dissertations for examination;

v) receive the written assessment of such theses, projects or dissertations from the examiners;

vi) convene Board of examiners' meetings in consultation with the Deans/Directors concerned;

vii) forward to Senate the recommendations of the Board of examiners' for consideration;

viii) inform candidates of the results of the examinations after approval by Senate; and

ix) cause the approved theses, projects or dissertations to be deposited in libraries.

12. In respect of the conduct and supervision of graduate programmes, the School shall oversee the effective and regular management and conduct of graduate programmes as stipulated in the relevant regulations and guidelines for supervision.

13. In respect of the welfare and discipline of graduate students, the School shall:-

i) develop and review regulations governing the organization, conduct and discipline of graduate students;

ii) be responsible for receiving any reports on the welfare and conduct of graduate students from relevant units and make recommendations to the Senate; and

iii) consider any matter affecting the welfare and conduct of graduate students, or their conditions of research, and make appropriate recommendations to the Senate.

14. The School may, in addition to the above, exercise such other powers, or perform such other functions as may be assigned or delegated to it by the Senate.

STATUTE XXII

UNIVERSITY ENTRANCE REQUIREMENTS

1. The entrance requirements set out below, must be regarded as MINIMUM requirements, which in no way entitle the applicant to a place in the University. In addition candidates will be required to fulfill specific admission requirements of the faculties to which they seek admission:

i) A Kenya Certificate of Secondary Education (KCSE) with an aggregate minimum grade of C+ from at least 7 approved subjects obtained at the same sitting.

ii) For the purposes of this regulation approved subjects shall be such subjects as Senate shall from time to time determine. The list of such approved subjects include:-

Group I		
ENG	English	)
KIS	Kiswahili	) Compulsory 3
MAT	Mathematics	)

Group II		
BIO	Biology	)
PHY	Physics	) At least 2
CHE	Chemistry	)

Group III		
HAG	History and Government	)
GEO	Geography	)
CRE	Christian Religious Education	) At least 1
IRE	Islamic Religious Education	)
HRE	Hindu Religious Education	)

Group IV		
HSC	Home Science	)
ARD	Art and Design	)
AGR	Agriculture	) At Least 1
AVT	Aviation Technology	)
CMP	Computer Studies	)

Group V		
FRE	French	)
GER	German	) At Least 1
ARB	Arabic	)
MUS	Music	)
BST	Business Studies	)

2. There shall be a mature age qualifying scheme for admission to the University, the conditions for which shall be as follows:
   i) Candidates must be 25 years of age, or older on 1st July of the year in which admission is sought
   ii) Candidates should have completed their full-time school at high school or college education at least five years before the date they are seeking admission.

iii) Candidates should be able to show:-
   a) that they have attended Extra-Mural classes or Residential courses in which case a recommendation from the Extra-Mural Class Tutor(s) or Residential Tutor will be necessary; or
   b) that they have attended a residential course at an Adult Education centre or post-secondary institution in which case a recommendation from the Principal of the College attended will be necessary; or
   c) that they can obtain, from a person acceptable to the University a recommendation that they are qualified to profit from a University education.

iv) Candidates must give the name and full address of a referee who is a person conversant with University Standards - preferably a graduate and who is well placed to assess the candidate's potential as a University student.

Candidates are requested to see that the referee has consented to report on them, and that their addresses are correct.

v) No candidate who has previously attended any University shall be admitted to a degree course, under these regulations, for which they failed to qualify during their previous attendance, unless they produce evidence of further study satisfactory to the University.

STATUTE XXIII

DESIGNATION OF DEGREES

1. The University shall have power to confer the following degrees:-
   i) Faculty of Agriculture
   Bachelor of Science .... BSc.
   Master of Science .... MSc.
   Doctor of Philosophy .... PhD.
   Doctor of Science .... DSc.

   ii) Faculty of Arts
   Bachelor of Arts .... BA
   Bachelor of Psychology .... BPsych.
   Bachelor of Philosophy .... BPhil.
   Master of Arts .... MA.
   Doctor of Philosophy .... PhD.
   Doctor of Letters .... DLitt.

iii)   Faculty of Veterinary Medicine

Bachelor of Science	BSc.
Bachelor of Veterinary Medicine	BVM.
Master of Theriogenology	MThe.
Master of Veterinary Medicine	MVet Med
Master of Veterinary Public Health	MVPH.
Master of Veterinary Science	MVSc.
Master of Veterinary Surgery	MVet Surg.
Master of Science	MSc.
Master of Science in Wildlife Health and Management	MSc. Wildlife Health & Mgt.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

iv)   Wangari Maathai Institute for Peace and Environmental Studies (MSc.)

Doctor of Philosophy in Environmental Governance and Management	PhD.
Master of Science in Environmental Governance	MSc.

v)   School of the Arts and Design

Bachelor of Arts	BA
Master of Arts	MA.
Doctor of Philosophy	PhD.
Doctor of Letters	DLitt.

vi)   School of Biological Sciences

Bachelor of Science	BSc.
Master of Science	MSc.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

vii)   School of Computing and Informatics

Bachelor of Science	BSc.
Master of Science	MSc.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

viii)   The School of the Built Environment

Bachelor of Architectural Studies	BAS.
Bachelor of Architecture	BArch.
Bachelor of Arts	BA
Master of Arts (Planning)	MA.
Master of Arts (Architecture)	MA.
Master of Architecture	MArch.
Doctor of Philosophy	PhD.
Doctor of Letters	DLitt.

ix)   The School of Business

Bachelor of Commerce	BCom.
Bachelor of Science	BSc.
Master of Business Administration	MBA
Doctor of Philosophy	PhD.
Doctor of Letters	DLitt.

x)   School of Physical Sciences

Bachelor of Science	BSc.
Master of Science	MSc.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

xi)   The School of Computing and Informatics

Bachelor of Science	BSc.
Master of Science	MSc.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

xii)   The School of Continuing & Distance Education

Bachelor of Arts	BA
Bachelor of Science	BSc.
Bachelor of Education	BEd.
Master of Arts	MA.
Master of Science	MSc.
Master of Education	MEd.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

xiii)   The School of Dental Sciences

Bachelor of Dental Surgery	BDS.
Master of Science	MSc.
Master of Dental Surgery	MDS.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

xiv)   School of Earth and Atmospheric Sciences

Bachelor of Science	BSc.
Master of Science	MSc.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

xv)   School of Economics

Bachelor of Economics	BEcon
Bachelor of Economics & statistics	BEcon & Stats
Master of Arts (Economics)	MA (Econ)
Master of Arts (Economics Policy Management)	MA (Econ PMGT)
Master of Arts (Economics of Multilateral Trading systems)	MA (Econ MTS)
Master of Science (Health Economic Policy	MSc (HEP)
Doctor of Philosophy	PhD.

xvi)   The School of Education

Bachelor of Education	BEd.
Master of Education	MEd.
Doctor of Education	EdD
Doctor of Philosophy	PhD.
Doctor of Letters	DLitt.

xvii)   The School of Engineering

Bachelor of Science in Engineering	BSc.
Master of Science in Engineering	MSc.
Master of Engineering	MEng.
Master of Science in Surveying	MSc.
Doctor of Philosophy	PhD.
Doctor of Science	DSc.

xviii) Institute for Climate Change and Adaptation
Master of Science   MSc
Doctor of Philosophy   PhD

xix)   African Women's Studies Centre
Bachelor of Arts   BA
Master of Arts   MA
Doctor of Philosophy   PhD

xx)   East African Kidney Institute
Bachelor of Science   BSc
Master of Science   MSc
Doctor of Philosophy   PhD

xxi)   Centre for Interpretation and Translation
Master of Arts   MA
Doctor of Philosophy   PhD

xxii) School of Journalism and Mass Communication
Bachelor of Arts   BA
Master of Arts   MA.
Doctor of Philosophy   PhD.
Doctor of Letters   DLitt.

xxiii) The School of Law
Bachelor of Laws   LLB.
Master of Laws   LLM.
Doctor of Philosophy   PhD.
Doctor of Laws   LLD.

xxiv) The School of Mathematics
Bachelor of Science   BSc.
Master of Science   MSc.
Doctor of Philosophy   PhD.
Doctor of Science   DSc.

xxv) The School of Medicine
Bachelor of Science   BSc.
Bachelor of Medicine & Bachelor
of Surgery   MBChB.
Master of Science   MSc.
Master of Medicine   MMed.
Master of Public Health   MPH.
Doctor of Medicine   MD.
Doctor of Philosophy   PhD.
Doctor of Science   DSc.

xxvi) The School of Nursing Sciences
Bachelor of Science (Nursing)   BSc.(Nur.)
Master of Science   MSc.
Doctor of Philosophy   PhD.
Doctor of Science   DSc.

xxvii) School of Public Health
Bachelor of Science in Public Health
Master of Public Health   MPH
Master of Science in Health
Systems Management   MScHSM
Doctor of Philosophy in
Community Health

xxviii)   The School of Pharmacy
Bachelor of Pharmacy   BPharm.
Master of Pharmacy   MPharm.
Doctor of Philosophy   PhD.
Doctor of Science   DSc.

*xxix)   Centre for Advanced Studies in Environmental
         Low Policy*
Master of Arts   MA

*xxx)   Institute of Anthropology, Gender and African
         Studies*
Bachelor of Arts   BA
Master of Arts   MA.
Doctor of Philosophy   PhD.
Doctor of Letters   DLitt.

xxxi)   Institute for Development Studies
Masters of Arts in Development Studies   MA.
Doctor of Philosophy   PhD.
Doctor of Science   DSc.

xxxii) Institute of Diplomacy and International Studies
Master of Arts   MA.
Doctor of Philosophy   PhD.
Doctor of Letters   DLitt.

xxxiii) Centre for Biotechnology and Bioinformatics
Master of Science in Biotechnology   MBiotech.
Master of Science in Bioinformatics   MBioinfor.
Doctor of Philosophy   PhD.

xxxiv) Institute of Nuclear Science and Technology
Master of Science   MSc.
Doctor of Philosophy   PhD.
Doctor of Science   DSc.

xxxv) Institute of Tropical and Infectious Diseases
Master of Science   MSc.
Doctor of Philosophy   PhD.
Doctor of Science   DSc.

xxxvi) Population Studies and Research Institute
Master of Arts   MA.
Master of Science   MSc.
Doctor of Philosophy   PhD.
Doctor of Science   DSc.

STATUTE XXIV

AWARDING OF DEGREES
BACHELOR'S DEGREE

1. Save as otherwise provided by this Statute, a candidate shall not be awarded the Bachelor's degree unless he shall have undertaken approved courses and satisfied the requirements of the University as a student of the University after admission and subsequently registration with the faculty as follows:
    i)   for the degree of Bachelor of Arts, Bachelor of Laws, Bachelor of Commerce, Bachelor of Science and Bachelor of Science in Nursing for at least four academic years;
    ii)   for the degree of Bachelor of Veterinary Medicine, Bachelor of Dental Surgery, Bachelor of Pharmacy and Bachelor of Science (Engineering) for at least five academic years;
    iii) for the degrees of Bachelor of Architecture, Bachelor of Medicine and Bachelor of Surgery, for at least six academic years.
2. The Senate may accept, as part of the attendance of a student of the University qualifying him for the award of Bachelor's degree, a period of attendance as a student of another University or Institution specially recognised by the Senate for this purpose; the Senate may accept certificates of proficiency in any subject by a University aforesaid, exempting from the examination of the University in a course or courses in such subject; provided that no student shall be awarded the Bachelor's degree unless:
    i)   they shall have undertaken an approved course of the University as follows:
        a) for the degree of Bachelor of Arts, Bachelor of Commerce, Bachelor of Laws, Bachelor of Science in Nursing, Bachelor of Science for at least three academic years, of which one shall be the final year;
        b) for the degrees of Bachelor of Architecture, Bachelor of Veterinary Medicine, Bachelor of Dental Surgery, Bachelor of Pharmacy, Bachelor of Science (Engineering) for at least the final three academic years;
        c) the degree of Bachelor of Medicine and Bachelor of Surgery, for at least the final four years.

    Provided that the Senate in its discretion may require an applicant who falls under any of these provisions, to take any specified number of Common Undergraduate Courses and/or any other course.

    ----

ii)   his periods of attendance as a student at such University or institution and at the University are together not less than the complete period prescribed for the award of the degree;
iii) he shall have passed the final examination and such other examinations of the University as the Senate may determine;
iv)   he shall have paid such fees to the University as may be determined by the Council; and
v)   he shall have complied in other respects with the requirements for the degree;
vi)   no candidate who has already applied twice without success for admission under the Mature-Age Entry Scheme can be considered for this form of entry;
vii) Candidates who have complied with conditions (i) to (vii) above, shall be required to take special Entrance Examination. These examinations will consist of papers of general character for which specific preparation is not possible;
viii) a) Candidates who, in the opinion of the examiners, merit further consideration will be called for interview before the final selection of candidates is made, except that candidates who obtain at least 60% in the Special Entrance Examination may, at the discretion of the University be exempted from the interviews.
      b) Candidates who comply with conditions (i) to (vii) above may be admitted to degree courses for which Mature - Age students would normally be eligible viz: Bachelor of Arts; Bachelor of Science, Bachelor of Education; Bachelor of Commerce and Bachelor of Laws; or such other degree courses as the University may approve.
3. Subject to the provisions of clauses (i) to (v) of paragraph 2, the Senate may accept periods of attendance and examinations in any subject of a candidate in any Faculty of the University, or any other University recognised by the Senate for this purpose, as exempting from attendance in such subject prescribed for a degree in another Faculty.
4. A person who has graduated in another University, or who is able to give satisfactory evidence of his qualifications, may be admitted as a student to courses of study and research in the University and may proceed to a higher degree under such special conditions as Senate may prescribe.

BACHELOR OF PHILOSOPHY DEGREE

5. A candidate shall not be awarded the degree of Bachelor of Philosophy unless he has registered for the degree for a period of at least one academic year, after having obtained Bachelor's degree, and has under-taken during that period approved courses and satisfied other requirements for the degree.

MASTERS DEGREE

6. A candidate shall not be awarded the master degree in any Faculty/Institute/School, unless he has been registered for the degree as a student of the University, for a period of at least eighteen months and has pursued such advanced study of research, or both, as may be approved by the Senate, and has performed such other work and complied with other conditions as may be presented, after satisfying the requirements for the award of the Bachelor's degree in the Faculty concerned, or after admission by the Senate to that degree in the Faculty concerned, or after admission by the Senate to that degree, or admission by the terms of paragraph 4, subject to such decisions as may from time to time be made by the Senate.

DOCTOR OF PHILOSOPHY DEGREE

7. A candidate shall not be awarded the degree of Doctor of Philosophy in any Faculty/Institute/School unless;
   i) He has been registered for the degree, as a student of the University for a period of not less than 18 months after satisfying the requirements for the award of the degree of the Master's degree in the Faculty concerned, or other admission to the status of that degree, or after admission as a research student in terms of paragraph 4, subject to such decisions as may from time to time be made by the Senate.
   ii) He has pursued a subject of special study approved by the Senate;
   iii) He has worked in such association with a supervisor or supervisors as the Senate may direct; and
   iv) He has submitted a thesis which makes a distinct contribution to the knowledge and understanding of the subject and affords evidence of the exercise of independent critical thinking.

HIGHER DOCTORATE

8. Subject to provisions of paragraph 4 of this Statute, a candidate shall not be awarded a higher doctorate in any Faculty, until at least five years after he has been awarded the degree of Doctor of Philosophy/Doctor of Medicine of the University.

STATUTE XXV

UNIVERSITY EXAMINATIONS

1. University Examinations shall be conducted under the control of the Senate.
2. There shall be internal and external examiners for the University Examinations appointed by the Senate upon the recommendations of the College Academic Boards, who shall prepare examinations papers where appropriate and examine students in the papers assigned to them by the Faculty, Institute or School.
3. External examiners shall be appointed from outside the University.
4. In the case of reexamination, at a special examination of candidates who have failed in the ordinary University examination, a moderator may be appointed from within or outside the University provided he has had no part in teaching the candidate in the subject of the paper under examination.
5. Every candidate for a University examination shall pay to the University, in respect of such examination, such fees as the Council shall from time to time, prescribe.
6. In the event of an alleged examination irregularity, the College Principal shall report to the Vice-Chancellor who shall suspend the student(s) immediately thereafter and the said student(s) shall be required to appear before the College Disciplinary Committee in person within 30 days from the suspension date. The Principal of the college shall report the committee's findings to the Vice-Chancellor within a period of 3 months in any case not later than 6 months as provided for under Section 63(3) of the Universities Act, 2012 (Fair Administrative Action) or such other period that shall be provided in the legislation governing University education, the University Statutes and in the Regulations Governing the Organisation, Conduct and Discipline of Students.

STATUTE XXVI

HONORARY DEGREES

1. **i)** A proposal to grant an honorary degree may be made by a member of the Council, or a member of the Senate and shall be communicated in writing to the Vice-Chancellor.
   ii) Every such proposal shall be accompanied by a statement setting forth the degree recommended and the detailed grounds on which the recommendation is based.

2. The Vice-Chancellor shall refer such a proposal to an Honorary Degrees Committee consisting of the Vice-Chancellor, the Deputy Vice-Chancellor (Academic), the Chairman of the Council, three members of the Senate, appointed by the Senate, and two members of the Council appointed by the Council. Provided that the Committee shall have the power to co-opt any person or persons to assist in the due assessment of the credentials of the nominee.

3. The Vice-Chancellor shall be Chairman of this committee, and in the absence of the Vice-Chancellor, the committee shall appoint a Chairman from among its members.

4. Any recommendation made by this Committee for the conferring or otherwise of any degree shall be reported to both the Council and the Senate for confirmation.

5. The conferment of an honorary degree upon any person shall be preceded by a proclamation of such a person's Citation to the Congregation by an Orator nominated by the Honorary Degrees Committee from among the Professors of the University.

STATUTE XXVII

EMERITUS PROFESSORSHIP

1. A Professor who has retired from active service in the University may be considered for appointment as an Emeritus Professor of the University.

2. For a person to be considered for appointment as an Emeritus Professor such a person shall satisfy the following conditions:
   i) shall have demonstrated academic excellence through scholarship, as evidenced by research and publications;
   ii) shall have taught with distinction at the University for at least ten years, five of which as a Professor;
   iii) shall have achieved international reputation as a scholar.

3. Nominations for designation as Emeritus Professor shall originate from Departments, Faculties/Institutes/Schools and shall thereafter be forwarded to the Emeritus Professors Appointments Committee set up under paragraph 5 hereof. The recommendations of the Committee shall be forwarded to the Council for confirmation.

4. The terms of appointment as an Emeritus Professor shall be as follows:-
   i) An Emeritus Professor shall for all purposes be regarded as Professor of the University.

ii) The position of Emeritus Professor shall be personal.

iii) The Council, taking into account all relevant matters, shall make provision for compensation for services rendered and for housing, health care and any other matters for the benefit and welfare of the Professor and family.

iv) An Emeritus Professor shall be provided with such facilities as may be required for the discharge of academic responsibilities.

v) An Emeritus Professor shall be a full member of the Senate.

5. There shall be a Staff Appointments Committee of the Council called **"The Emeritus Professors' Appointments Committee"**,
   i) Chairman of the Council
   ii) Chairman
   iii) Vice-Chancellor
   iv) Deputy Vice-Chancellors
   v) One Council Representative
   vi) Principal of the relevant College
   vii) Dean/Director of the relevant Faculty/Institute/School
   viii) One Professor, whose area of specialization is related to that of the nominee, appointed by the Vice-chancellor
   ix) Two Senate representatives
   x) Chairman of the relevant Department
   xi) Secretary

STATUTE XXVIII

CONFERRING OF DEGREES

1. Congregations of the University shall be at least once a year in Nairobi and shall be presided over by the Chancellor or, in his absence, by the Vice-Chancellor or some other person nominated by the Chancellor.

2. Degrees shall be conferred at a congregation of the University.

3. A candidate shall not be admitted to a degree other than an honorary degree, unless the candidate has paid such fees as may be prescribed by the Council, and unless the Deputy Vice-Chancellor (Academic) has certified that such candidate has satisfied all the conditions prescribed for such a degree.

4. The procedure as to the conferring of degrees, the academic dress to be worn and all other matters regarding congregation not provided for in this Statute shall be determined by the Senate.

STATUTE XXIX

CONVOCATION

1. i) Convocation of the University shall consist of all persons whose names appear on the Convocation Roll, to be complied and kept by the Deputy Vice-Chancellor (Academic)

    ii) The Vice-Chancellor, Deputy Vice-Chancellors, College Principals and Deputy Principals, Professors and Lecturers of the university (including, for this purpose, honorary and titular professors and lecturers); the Librarian, the Finance Officer shall be ex-officio member of the convocation and shall be entitled to have their names entered on the Convocation Roll.

    iii) All persons who became graduates of the University shall be entitled to have their names entered on the Convocation Roll.

    iv) Graduates of the University of London and of the University of East Africa who have obtained their degrees as registered students of the former University College, Nairobi, and its predecessors in title shall be entitled to have their names placed upon the Convocation roll.

2. Subject to the provisions of these Statutes, Convocation shall be empowered:

    i) To discuss and state its opinion upon any matter or matters within the sphere of operations or competence of the University.

    ii) To elect from among its members an executive committee, the constitution, functions and duties of which shall be prescribed by regulations framed by the Council after consultation with convocation.

    iii) To elect two members to the Council from amongst its members in a manner to be determined by the Council.

3. The Deputy Vice-Chancellor (Academic) shall provide the Secretariat for the Convocation and shall keep the roll thereof. The Roll shall be conclusive evidence that any person or persons whose name appears therein at the time of voting as member of Convocation is entitled so to vote, and that any such person or persons whose name does not appear therein is not so entitled. The names of new graduates of the University shall be considered to be automatically included in the roll immediately after conferment of the degrees. Such automatic inclusion shall not, however, relieve the new graduate of the duty of registering his address with the Secretariat, and keeping the Secretariat informed of any subsequent change of address.

4. There will be a Chairman of the Convocation who shall be elected by Convocation from amongst its members by postal ballot and shall hold office for a period of two years. In the case of the incapacity or resignation of a Chairman, the Secretariat shall take the necessary steps to initiate the election of a successor to fill the vacancy. No member shall be eligible to be elected Chairman unless he is normally resident in Kenya.

5. It shall be the duty of the Secretariat to take steps for the holding annually of a meeting of the Convocation. Notices of such meetings shall be given two months before the date of the meeting. Any member desiring to bring forward any business at such meeting shall submit a statement in writing to the Secretariat setting forth in the form of motions the subject or subjects such person proposed for consideration thereat. Such motions must be lodged with the Secretariat at least four weeks prior to the date of the meeting.

6. Notice of every meeting of the Convocation, with a statement of the business to be brought before the meeting, shall be sent to each member at his last known address at least fourteen days prior to the day appointed for holding such a meeting.

7. The quorum and procedure of the Convocation shall be as prescribed in rules made by the Convocation and approved by the Council.

8. A copy of the proceedings and all resolutions relating thereto, and a statement of such other matters discussed and passed by the Convocation from time to time shall be duly certified by the Chairman of the Convocation and thereafter sent to the Chairman of Council and Chairman of Senate for information.

STATUTE XXX

FEES

1. All students admitted to the University for any degree, diploma, certificate or other award of the University shall pay the University such Registration Fees, Tuition Fees and other fees and charges as Council may from time to time determine.

2. All fees and other charges due shall be paid at the commencement of the semester they are due and in any case not beyond the third week of the semester. No students shall be allowed into lectures, examination rooms or participate in activities which have not been fully paid for.

3. The University shall withhold any and all services, examination results, conferment of any degree, certificate or award until all outstanding fees are settled and further reserve the right to institute other legal recovery proceedings against students with outstanding fees and also surcharge an interest at a rate to be determined by Council from time to time.

STATUTE XXXI

STUDENT AFFAIRS MANAGEMENT BOARD

1. There shall be a Student Affairs Management Board (*herein after referred to as the* **"Board"**), which shall be responsible to the Senate and through the University Management Board to the Council.
2. Membership
   i) Deputy Vice-Chancellor (Student Affairs) - Chairman
   ii) Director, Student Welfare Services
   iii) Dean of Students
   iv) Director, Sports,Games and recreation
   v) Finance Officer
   vi) Chief Accountant
   vii) Director, Security and Safety Services
   viii) Estates Manager
   ix) Chief Security Officer
   x) Special Student Advisor
   xi) 4 Senate representatives
   xii) 1 Student representative from each College.
   xiii) Registrar, Student Affairs - Secretary
3. The Board shall in the performance of its functions and the exercise of its powers be responsible to the Senate and, through the University Management Board, the Council.
4. The Board Shall
   i) plan, organise and manage the provision of academic and social counselling, career, work study programmes and sports, (*both within and outside the University*), accommodation, catering, community service, linkages with industry, recreation, health, security, oversight of student elections, orientation and any other student welfare services**.**
   ii) develop and implement programmes (e.g. leadership training) that support students educational experience and wholesome life.
   iii) advise student organisations and mentor students in their development of leadership, moral reasoning, social intelligence and other skills required in their lives.
   iv) develop mechanisms to anticipate and promptly, efficiently and effectively respond to student needs.
5. Without prejudice to the generality of the responsibility under clause 4, the Board shall in respect of each of the matters specified in that Clause, exercise the powers and perform the duties set out hereunder:

a) in compliance with University financial guidelines apply all monies made available to, or generated by the Board;
b) ensuring proper management of student affairs and making appropriate recommendations on staff appointment, promotion, termination of service and any other related matters;
c) ensuring proper allocation or re-allocation of student accommodation, keeping control of rooms and ensuring their lawful and approved use;
d) ensuring student accommodation, sporting facilities and their environs are clean, safe and habitable;
e) establishing and maintaining an effective security system, for the protection of persons and property, in the premises occupied by students, as well as their precincts;
f) putting into effect any other matter as will enhance the quality and habitability of student accommodation, games, sporting and recreational facilities;
g) ensuring proper services, decent and hygienic conditions of all facilities and their maintenance including, times of preparation of food in the kitchens, dining areas and use of the sporting and games facilities;
h) ensuring proper discipline, (*of both staff and students*) in the entire Management of student affairs;
i) ensuring proper procurement of goods in all units in compliance with legislative guidelines;
j) ensuring proper and professional maintenance of equipment and sporting facilities;
k) ensuring appropriate student registration with relevant sporting associations and clubs and effective participation by the students including training;
l) ensuring that cases of breach of discipline within and outside the precincts of the halls, kitchens, games and recreational facilities by students are properly investigated and referred to the relevant disciplinary body of the University.
m) ensuring in liaison with other relevant units, appointment of appropriate staff for the provision of counselling (academic and social) and career guidance services;
n) facilitating the registration of student organisations, election of officials and their induction into the University system;
o) forging and maintaining an effective linkage with industry, facilitating work study programmes and placement of students;
p) putting in place and ensuring effective channels of communication between Management and the student community.

q) facilitating any agreement, on behalf of the University, on matters relating to the provision of accommodation, catering, sports, games, recreational services and student placement under (n) above.

r) perform such other related functions or exercise such other related powers as may be assigned or delegated to it by the Vice-Chancellor, Senate or Council.

6. The Board may co-op to serve on for such length of time as it deems fit any number of persons whose assistance or advice it may require but a person so co-opted shall neither be entitled to vote at a meeting of the Board nor be counted as a member for the purpose of forming a quorum.

7. The business of the Board shall be as prescribed by the statute but the Board shall have power to regulate such business and the conduct of its meetings.

8. All departments shall deliberate on all matters falling within their competence and the minutes containing their deliberations shall be brought before the Board.

STATUTE XXXII

FINANCIAL REGULATIONS

1. All the funds, assets and property, movable and immovable, of the University of Nairobi shall be managed and utilized by the Council, in accordance with the provisions of this Statute and the Charter in such manner and for such purposes as in the opinion of the Council, would promote the best interests of the University.

2. i) All the monies of the University shall be paid into one or other of the following accounts:
   a) The Endowment Fund
   b) The Special Account
   c) The Capital Account
   d) The Revenue Account
   e) Research Grants Account

   ii) a) There shall be paid into the Endowment Fund all such monies as are received by the University and declared specifically to be payable into that Fund.
   b) The Council shall not, save with the prior approval of the Chancellor expend any capital monies of the Endowment Fund and shall pay into the Revenue Account all interest received from investment of the monies of the Endowment Fund.

iii) a) There shall be paid into the Special Account all such moneys as are received by the University for special purposes and as are not payable into the Endowment Fund.
   b) The Capital monies and the interest there from of the Special Account shall be used and applied for special purposes of which such monies were donated in accordance with conditions of the donation; Provided that if the conditions of the donation do not permit capital moneys thereof to be expended the Council may, nevertheless with prior approval of the Chancellor, expend such capital monies, or any portion thereof, if in the opinion of the Council, it is in the best interest of the University to do so.

iv) a) There shall be paid into the Capital all such monies as are received by the University for the purpose of capital expenditure for the construction and improvement of the University.
   b) The capital moneys and the interest there from, of the Capital Account shall be used and applied on Capital expenditure for the construction and improvement of the University.

v) There shall be paid into the Revenue Account:
   a) The Interest received from the investment of monies in the Endowment Fund:
   b) all fees, dues and other amounts payable by or in respect of students;
   c) all revenue grants by the Kenya Government or by any other Government or person;
   d) all sums transferred under this Charter from the Endowment or any other amount to the Revenue Account;
   e) all sums received by the University and not payable into the Endowment or any other account; The monies standing to the credit of the Revenue Account shall be used and applied for the management and working of the University in such manner and for such purposes as, in the opinion of the Council, are best suited to promote the interests of the University.

vi) a) There shall be paid into the Research Grants account all such monies as are received by the University for research purposes.
   b) Such monies shall not be paid into any account.
   c) Monies in the Research Grants Account shall be used and applied by the Council for specific purposes in accordance with the agreements made between donors and the Council.

vii) Subject to the provisions of Section 24 and 25 of the Charter, the Council may borrow, either by way of overdraft from a banker or otherwise, such sums as it may from time to time require for the administration of the University.

3. i) Subject to the provisions of Section 25 of the Charter, the monies standing to the credit of the Endowment Fund shall be invested by the Council in such securities as trustees are authorised to invest in under the provisions of any law of Kenya.

Provided that where any sums are received by the Council for any payment into the Endowment Fund in the form of stocks and shares of any kind other than securities, then the Council may in its discretion retain such stocks or shares without converting them into such securities.

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ii) The monies or any portion thereof standing to the credit of any of the accounts other than the Endowment Fund of the University may be invested by the Council in securities as the Council may think fit.

iii) Notwithstanding the provision of sub-sections (1) and (2) of this section, any monies standing to the credit of any of the accounts of the University including the Endowment Fund, may be temporarily invested for a period not exceeding 12 months pending utilization and in accordance with provisions of Section 25 of the Charter.

STATUTE XXXIII

MISCELLANEOUS

1. These Statutes and the Regulations referred to hereunder shall commence on the date of gazettement as is required in Section 29 of the Charter except that where it is provided otherwise in any Statute or regulation, such other date shall be deemed to be the commencing date for that particular Statute, or regulations.

2. The regulations appended hereto will come into force in accordance with the provisions of Paragraph 1 of this Statute and are to be read subject to those Statutes and the Act.

3. The University Council may amend, add to or alter these Regulations as it deems fit from time to time. Provided that in accordance with Section 16(3) of the Act, the Council shall not amend, alter or add to the Regulations governing courses of study and other academic matters without the receipt of a proposal or report thereon by the Senate and provided further that the Council shall not reject any such report or request or amend any regulations so proposed without further reference to the Senate.

4. The Rules and regulations in force in the day prior to the commencement of these Statutes and Regulations shall, unless superseded by these Statutes and Regulations referred to in paragraph 2 of this Statute continue to apply as though they had been incorporated into these Statutes and Regulations and in so far as they are not inconsistent with these Statutes and Regulations. Provided that these Statutes and Regulations, or the Rules and Regulations in force prior to the commencement date aforesaid, shall be subject to the provisions of the University of Nairobi Act 1985.

1. COMMON REGULATIONS FOR POSTGRADUATE DIPLOMA

1.1 Entry Requirements for Postgraduate Diploma Programmes

i) The common regulations governing postgraduate diploma programmes in all Faculties, Schools, Institutes and Centres shall apply.

ii) The following shall be the minimum admission requirements for postgraduate diploma programmes in all Faculties, Schools or Institutes:-
- Holders of a first degree from the University of Nairobi or its equivalent from a university recognized by the University of Nairobi Senate.

1.2 Credit Transfer and Exemptions

A candidate shall be allowed to apply for transfer of credits or seek exemption of up to one third of the course units as provided for in regulation 2.1.3

1.3 Course Structure and Duration

i) The course shall be a minimum of 2 semesters of 15 weeks each and a maximum of 4 semesters.

ii) Each course unit shall be covered by 45 contact hours of study.

iii) Students will be required to take at least 6 course units and a research project.

iv) The research project shall be equivalent to 2 course units.

v) The programme will be offered through lectures, coursework, seminars, tutorials, field trips and a research project.

1.4 Mode of Delivery

The mode of delivery of the Postgraduate Diploma programmes will be through; Face to face sessions or Open, Distance and E-Learning (ODeL) as provided for in section 2.1.5 of the Masters programmes.

1.4.1 Duration of the ODeL Delivery Programmes

The Open, Distance and E-Learning programme will run for a minimum of 2 semesters and a maximum of 6 semesters of 15 weeks each.

1.5 Examination Regulations

1.5.1 Examination of Coursework

i)   End of semester examinations shall consist of three-hour written papers in each course unit taken.

ii)   Candidates shall be required to write term papers, attend seminars and write tests for which they will be awarded marks.

iii) The written examination will account for 70% and the coursework 30% of the final marks for each taught course unit, respectively.

iv)   Candidates must obtain a pass mark of 50% in all written papers.

v)   A candidate who fails up to two papers may sit supplementary examinations, provided that the examination mark shall count without consideration of the coursework mark previously obtained.

vi)   A candidate who fails in more than two papers or fails any supplementary examination shall be discontinued

1.5.2   Examination of Research Project

i)   The research project paper, which must be original, shall account for 2 course units.

ii)   The examination for the research project paper will consist of an examiners report marked out of 80% and an oral presentation marked out of 20%.

iii) Candidates must obtain a pass mark of 50% in the research project.

iv)   The research project and the plagiarism test certificate will be submitted for examination two weeks before the start of the end year written examination and will be examined by the supervisor and one other academic member of staff who shall mark it out of 80%.

v)   The candidate will in addition be examined orally by a Departmental Board of Examiners chaired by the Chairman of the Department and comprising at least three members of teaching staff who shall mark the candidate out of 20% for the total marks for the research project.

vi)   A candidate must pass in both the written project and oral examination.

vii) A candidate who fails the research project will be required to re-submit it for re-examination within 3 months.

viii) A candidate who fails a re-submitted project shall be discontinued.

ix)   A candidate who fails to re-submit the project within 3 months shall be discontinued.

x)   The final version of the project shall be submitted to Graduate School (GS) in two hard bound copies and a soft copy bearing the full name of the candidate and supervisor(s). The hard copies should be black, hard bound with the name of the candidate, course and year of graduation written on the spine in gold and the front page branded in accordance with the University Policy. Bindery shall be done at the University of Nairobi Library.

1.6 Postgraduate Diploma Award

The award of the Postgraduate diploma based on the average marks obtained in the whole examination will be graded as follows:

Pass with Distinction	-	70% and above
Pass with Credit	-	60-69%
Ordinary Pass	-	50-59%
Fail	-	0-49%

2.   COMMON REGULATIONS FOR MASTERS DEGREES

2.1   Masters by Coursework, Examination and Thesis

2.1.1 Admission Requirements for Master's Programmes

The following shall be eligible for registration for Master's degrees in the University:-

i)   Holders of Bachelors degree at upper second class honors and above from the University of Nairobi or other institutions recognized by Senate.

ii)   Holders of Bachelors degree at lower second class honors from the University of Nairobi or other institutions recognized by Senate, with two years relevant post qualification experience

iii) Holders of a Bachelors degree at lower second class honors or pass degree and a postgraduate diploma from the University of Nairobi or other institutions recognized by Senate.

iv)   Holders of a pass degree from the University of Nairobi or other institutions recognized by Senate with at least five years relevant post-qualification experience.

v)   Any other specific equivalent qualifications that may apply to an area of specialization.

vi)   In addition to meeting the above admission requirements, applicants must have met the minimum admission qualifications for undergraduate programmes. that is:

a) C+ (plus) for Kenya Certificate of Secondary Education (KCSE) or its equivalent as determined by the Kenya National Examinations Council (KNEC).
b) C (plain) plus KNEC diploma or its equivalent

vii) Furthermore to producing evidence of eligibility for registration, candidates for the Masters degree may be required to appear for interviews or entry examinations by the Faculty/School/Institute/Centre concerned, to determine their suitability for registration.

2.1.2 Submission and Processing of Applications

i) Applications shall be done through the online application system and considered, verified and shortlisted by the Department/Faculty/Institute/School/Centre Board concerned.
ii) A list of shortlisted applicants shall then be submitted to the GS for admission.
iii) Upon receipt of lists of the shortlisted applicants, the Director GS shall approve admission for successful applicants.
iv) The letter of offer shall be valid for 2 academic years.
v) A student who is unable to report immediately should notify the Dean/Director indicating when admission shall be taken up.
vi) A student who has registered for a programme may defer or withdraw on the recommendation of the Faculty/School/Institute/Centre through the GS and approval by the Senate.
vii) No student shall be allowed to register for another graduate programme before completing or formally withdrawing from the programme for which he/she is currently registered.

2.1.3 Credit Transfer and Exemptions

i) A student shall be allowed to transfer or seek exemption for up to one third of the total taught courses if the candidate had attended a similar programme in another institution recognized by the University of Nairobi Senate.
ii) Credit transfers in case of exchange students shall be applicable only to specific memoranda of understanding or agreements signed in advance between the University of Nairobi and the collaborating Universities/Institutions for joint programmes.
iii) A student seeking transfer of credits or exemption shall apply through the Faculty, School, Institute or Centre to the Director of GS indicating the course units and attach relevant documents to support the application.

iv) Applications for transfer of credit or exemption shall be considered only after an applicant has paid the requisite fees.
v) Grades for transferred courses shall be entered in the candidates' transcripts while the exempted courses shall be entered as 'exempt'.

2.1.4 Structure and Duration of the Master's Programmes

i) The Master's degree programmes shall cover a minimum of 4 and a maximum of 8 semesters for full time students and a maximum of 10 semesters for part time students of 15 weeks each, except for special programmes with longer durations approved by Senate.
ii) The degree programmes shall consist of either:
   a) Course work, examination and research project/dissertation. The course work shall be a minimum of 12 units and research project/ dissertation equivalent to four course units; or
   b) Coursework, examination and thesis. The course work shall be a minimum of eight course units and thesis equivalent to eight course units.
   c) Each course unit shall be covered by 45 contact hours or 60 contact hours in some specific programmes of study.
iii) Before accepting a student's research proposal, the Faculty/School/Institute/Centre concerned shall satisfy itself that:
   a) The proposed field of study is academically sound and can successfully be pursued under the supervision of the University of Nairobi
   b) The student has adequate opportunities for consulting his/her supervisor(s) at least once a month.
   c) The student can obtain access to material relevant to his study or research.
   d) The student has adequate facilities for practical work, where this is applicable.
   e) The Proposal has undergone the plagiarism test and the student has signed the declaration form and where necessary ethical certificate acquired.
   f) The proposal together with plagiarism test, declaration form and where necessary ethical certificate shall be forwarded to GS for records
iv) A student opting for research project/dissertation shall, under the guidance of assigned supervisor(s), submit a proposal during the first semester of the second academic year of study.
v) A student opting for thesis shall, under the guidance of assigned supervisor(s) submit a research proposal at the start of the first semester of the second academic year of study.

vi)   A student undertaking a research project/dissertation shall, under the supervision of an assigned supervisor, prepare a project report of approximately 15,000 words

vii) A student undertaking a thesis will be required to prepare, under supervision of an assigned supervisor, a thesis of approximately 20,000 to 30,000 words. The research and writing of thesis must be of such depth and scope as to show reasonable understanding of theory and methods in the study subject.

2.1.5 Mode of Delivery

The mode of delivery of the Master's programmes will be through:
a)   Face to face sessions
b)   Open, Distance and E-Learning (ODeL)

The Open, Distance and E-learning modules are largely home and/or office-based and include:
i)   Written self-instructional study modules issued at registration time, for example;
    a)   Study course materials like booklets
    b)   Relevant literature
    c)   Interactive devices and self-tests
ii)   Face to face introductory tutorials
iii) Mediated technical learning materials for example;
    a)   Audio visual
    b)   E-learning
iv)   Limited face-to-face sessions to provide overview of the course at commencement of semester, mid semester and revision period before examinations.
v)   Support study Centres at the University of Nairobi;
    a)   Access to information through computers at the University of Nairobi and other resource Centres.
    b)   Use of libraries at the University of Nairobi and other institutions
vi)   Orientation
    a)   Orientation on ODeL delivery
    b)   Study, reading and computer skills
    c)   Time management and techniques of handling assignments
    d)   Mentorship, guidance and counseling
e)   Emphasis is on satellite Centres that serve as a link between the University and the student in the following manner: registration, collecting reading materials, collecting results and programmes, examination information, posting timetables and holding meetings.

2.1.5.1 Duration of the ODeL Delivery Programmes

The Open, Distance and E-Learning programme will run for a minimum of 4 semesters and a maximum of 10 semesters of 15 weeks each.

2.1.5.2 Examination

Examinations shall be administered as prescribed and provided for in the regular programmes.

2.1.6 Examination of Coursework

i)   End of semester examinations shall consist of three-hour written papers in each course unit taken.
ii)   The assessment for each course shall consist of:
    a)   A written examination that shall constitute 70% of the total marks. However, some specific programmes may specify for 60% or 50%.
    b)   Continuous coursework assessment based on written assignments, laboratory assignments, tests, term papers and such other tests that the Faculties/Schools/Institutes/Centres may prescribe and will constitute 30% of the total marks, except for the specific programmes which this may constitute 40% or 50 % of the total marks.
iii) The pass mark for each course shall be 50%.
iv)   A candidate who fails up to one third of the courses shall sit supplementary examinations once only and will not proceed to the following year of study before passing the failed course unit(s).
v)   A pass obtained by sitting supplementary exams shall be recorded as 50%.
vi)   Any candidate who fails in more than one third of the course units taken in the academic year shall be discontinued.
vii) A candidate who fails any supplementary examination shall repeat the failed course unit(s) once.
viii) A candidate who fails any repeated course unit shall be discontinued.
ix)   Coursework results shall be processed through the Faculty/School/Institute/Centre and College Academic Boards and GS to the Senate.
x)   Coursework marks shall be graded as follows:

A	-	70% and above	C	-	50-59%
B	-	60-69%	Fail	-	0-49%

2.1.7 Supervision of Master's Thesis

i)   A student registered in accordance with these regulations shall be required to pursue his/her programme of study under instruction or supervision by academic staff appointed in that capacity by Senate on the recommendation of the concerned Faculty/School/Institute/Centre Board concerned and the GS. The supervision of a Master's thesis should be done by PhD holders with relevant competence in the subject area and field of research proposed by the candidate.

ii)   Two supervisors will be appointed for each candidate, of whom the first should be an academic staff in the Department/School/Institute/Centre. However, the Department/School/Institute/Centre may appoint a third supervisor.

iii)   Where a supervisor is appointed from outside the University, he/she should show evidence of competence in the area of study through supervision and publications produced since obtaining his/her higher degree (PhD).

iv)   The student will thus have to register with the department holding the relevant competence in the subject area and field of research he/she intends to carry out

v)   Recommendations on the appointment and allocation of supervisors shall be processed in the first instance in a Departmental meeting which shall take cognizance of the various competences.

vi)   The recommendations shall then be processed by the Faculty Graduate Studies Committee and forwarded to the GS by the Dean/Director of the Faculty/School/Institute/Centre. The Director, GS shall approve the supervisors on behalf of Senate and inform them accordingly.

vii)   Students shall be required to consult their supervisor(s) at least once a month.

viii)   Each student shall be required to attend, participate and present their work in seminars organized by the relevant Faculty/School/Institute/Centre once a semester to enable the faculty staff and the supervisors to assess the candidate's progress more effectively and to keep candidates in constant touch with their respective faculties.

ix)   Each Student shall be required to maintain a research notebook/logbook as evidence of work progressively undertaken during the course of research study.

x)   The supervisors and student shall keep a record of the monthly consultations held and a copy of which shall be forwarded to the Chairman of the department.

xi)   Students shall submit every semester a progress report to GS through the supervisors, the Chairman of the Department and Dean/Director of the Faculty/School/Institute/Centre in a prescribed format available at the GS website (gs.uonbi.ac.ke).

xii)   The first supervisor shall be responsible for the coordination of the supervision of the student work. However it shall be the duty of the supervisors to direct and supervise the work of the student in so far as it relates to his/her programme of study. In particular a supervisor shall be required to:-
   a)   Maintain constant and effective contact with candidates assigned to him/her.
   b)   Ensure students submit progress reports at the end of every semester in a prescribed format in accordance with (viii) above with a copy sent to the Principal of the respective college.
   c)   To inform the GS through the Chairman and Dean/Director at once if in his/her opinion a given candidate is unlikely to reach the standard for the award of a Master's degree.

xiii)   Where the progress of a given candidate is unsatisfactory in the reports, such a candidate shall be given written warning by the Dean/Director of the Faculty/School/Institute/Centre to the effect that unless he/she shows signs of improvement within three months, he/she would have to be de-registered.

xiv)   After two consecutive negative reports, the Dean/Director shall present the matter to the relevant FGSC/Faculty Board for the recommendation of de-registration to be made to Senate through the GS.

2.1.8   Submission of Master's Thesis

i)   A student wishing to be examined shall give notice of intention to submit the thesis to the Director GS through the supervisors, Chairman and Dean/Director three months before the date of submission.

ii)   The student must ensure that he/she complies with the University of Nairobi policy on plagiarism (Available at the University of Nairobi website www.uonbi.ac.ke), have the thesis tested for plagiarism and attaché the plagiarism certificate. The plagiarism tolerance level should not exceed 15%.

iii)   The length of the thesis will normally be 20,000 - 30,000 words depending on the discipline.

iv)   The GS shall, on the recommendation of the Board of the Faculty/School/Institute/Centre concerned, appoint in respect of each candidate presenting a thesis, a Board of Examiners consisting of:-
   a)   Dean of the Faculty/School/Institute/Centre as Chairman
   b)   An external examiner who has established competence in the respective field/area of study and at the level of senior lecturer or equivalent.

c) Two internal examiners one of whom must not have supervised the candidate. Normally, the lead supervisor will be the first internal examiner.

d) Two other persons competent in the candidate's area of research, and at least one external to the Department

vi) The student shall submit to GS four spiral bound copies of the thesis bearing the full name of the candidate and signed by all the supervisor(s).

2.1.9 *Examination of Master's Thesis*

i) The thesis shall be examined in accordance with the common regulations of the University of Nairobi

ii) On submission of the thesis, GS will send the thesis to the external examiner and the two internal examiners with a letter giving them guidance on how to examine, format and requirement of the report to be submitted. A period of one month is given to them for examination.

iii) The external examiner and the two internal examiners shall submit their independent examination reports and recommendations to the Director, GS indicating whether:

a) The thesis is adequate and satisfactory in form and content, and reflects a sound understanding of the subject, and the degree should be awarded without any changes to it.

b) The thesis is adequate and satisfactory in form and content and reflects an adequate understanding of the subject, but the degree should be awarded only after minor changes have been made. Such changes should be specified.

c) The thesis, though unsatisfactory and inadequate in form and content, contains substantial contribution to knowledge. To remove these defects, it should be substantially revised and re-submitted for examination by a Board of Examiners.

d) The thesis is grossly inadequate and unsatisfactory and offers no scope for improvement and does not reflect a clear understanding of the subject and should be rejected. The degree should not be awarded.

iv) On receipt of the reports from the three examiners, GS shall within two weeks arrange in consultation with Faculty/School/Institute/Centre for the oral examination of the candidate by the Board of Examiners appointed for the candidate above at which the examiners reports and other academic matters arising from the thesis shall be considered.

v) Both the oral examination and the written reports from the three examiners will constitute a consolidated examination report for the candidate where a decision will be made on whether the candidate passes, corrects, or revises the thesis.

vi) The consolidated report bearing the appropriate recommendations shall be prepared and signed by the Board of Examiners and forwarded to the GS within two weeks.

vii) Where a candidate is required to correct a thesis, he/she shall do so within 1 month under a supervisor appointed by the Board of Examiners. The Board may appoint an additional supervisor of the corrections from among the Board members to assist where necessary.

viii) A student whose thesis has been found by the Board of Examiners to require substantial revision and re-submission for examination in accordance with (ii, c) above shall re-submit it for examination once within 12 months but the intent of re-submission will only be given after the expiry of six months from the date of the approval of the recommendations of oral examination by GS A student whose thesis has been found by the Board of Examiners to be unsatisfactory and grossly inadequate as in (ii, d) above shall be referred to the full Board of GS for an appropriate recommendation to the Senate.

ix) Where a candidate is required to re-submit a thesis and an additional supervisor is assigned for the revision, the additional supervisor shall also sign the final copy of the thesis.

x) A thesis submitted for re-examination shall be examined as if it is a new submission using the previous Board of Examiners or a new one as appropriate. Such a candidate shall be allowed to make corrections within three months but will not be allowed a second re-submission.

xi) Where the recommendation of the Board of Examiners is unanimous for or against the award of the degree, and where such unanimous recommendation is consistent in all aspects with the reports of the internal and external examiner and the results of an oral examination, the Director of GS shall forward such recommendation to the Senate for approval

xii) A thesis accepted by the University and subsequently published in part or in whole and in whatever form, shall bear the inscription, "work forming part of the requirements for the Masters degree of the University of Nairobi".

xiii) A candidate who has completed the course work under this programme may on the recommendation of the Board of the Faculty/School/Institute/Centre and approval by the GS be recommended to write a research project instead of a thesis so as to qualify for the award of a postgraduate diploma in their respective field of study. However, such a candidate can still undertake a thesis at a later date within the prescribed duration in order to meet the requirements for the masters degree.

xiv) The student will be expected to sign a declaration of originality and copyright exemption forms when submitting the final versions of his/her thesis

xv) The final version of the thesis shall be submitted to GS in four hard bound copies and a soft copy bearing the full name of the candidate and supervisor(s). The hard copies should be black, hard bound with the name of the candidate, course and year of graduation written on the spine in gold and the front page branded in accordance with the University Policy. Bindery shall be done at the University of Nairobi Library.

xvi) After examination, the thesis shall remain the property of the University.

xvii) The hard copies of the thesis will be distributed as follows:
   a) University library
   b) College library
   c) Departmental library

2.1.10 *Submission of Research Projects/Dissertation*

Every student undertaking a research project/dissertation shall be expected to prepare a proposal acceptable to the School. A copy of the accepted proposal together with the plagiarism test and declaration form should be sent to GS by the Dean/Director.

i) Two supervisors (PhD holders) shall be appointed for each candidate from among the academic staff of the faculty concerned for a research project.

ii) Students will be required to submit Research Projects/dissertation for examination to the Faculty/School/Institute/Centre at least three weeks before the end of semester in which they are to be examined.

iii) The student must ensure that he/she complies with the University of Nairobi policy on plagiarism. (Available at the University of Nairobi website www. uonbi.ac.ke) and have the project tested for plagiarism. The plagiarism tolerance level should not exceed 15%.

iv) The length of the research project/dissertation report will generally be about 15,000 words.

v) The research project/dissertation will be equivalent to four course units.

vi) The student shall submit two spiral bound copies of the research project report/dissertation for examination to the relevant Department/School/Institute/Centre.

vii) The final version of the research project/dissertation shall be submitted to GS in two hard bound copies and a soft copy bearing the names of the candidate and supervisor(s). The hard copies should be black, hard bound with the name

of the candidate, course and year of graduation written on the spine in gold and the front page branded in accordance with the University Policy. Bindery shall be done at the University of Nairobi Library.

2.1.11 *Examination of Research Projects/ dissertation*

i) The research project shall be examined by two internal examiners appointed by the Department one of whom shall not have supervised the candidate and the external examiner.

ii) The students will be subjected to oral examination by a Board of Examiners appointed by the Faculty/School/Institute/Centre for each research project, including internal examiners, one academic member of staff and Chairman of the Department as the Chair.

iii) The examiners grades for the research project will constitute 70% and the oral examination will constitute 30% of the total marks.

iv) The pass mark for the research project shall be 50% provided that the student will have obtained a pass mark of 50% in the oral as well as research project/dissertation.

v) A student whose research project/dissertation though unsatisfactory and inadequate in form and content, contains substantial contribution to knowledge may be allowed to re-submit the project for examination once only within the stipulated period of the course.

vi) A pass obtained in the re-submission of the project shall be recorded as 50%.

vii) A student who fails in the research project after the re-submission shall be discontinued.

viii) The consolidated report signed by all the board of examiners shall be forwarded to GS together with the plagiarism certificate

3. COMMON REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

3.1 Introduction

Currently, the University of Nairobi offers two types of doctoral programmes namely:
a) Doctor of Philosophy by Thesis
b) Doctor of Philosophy by Coursework, Examination and Thesis

Traditionally, the University of Nairobi offered PhD by Thesis only but more recently, a number of Schools have started offering PhDs by Coursework, Examination and Thesis. This has largely been occasioned by among many things;

i) Broad range of backgrounds of students being admitted who would need a common orientation to fit in the programme.

ii) In some instances, some of the students being admitted were inadequately prepared for the rigorous research required at the doctoral level hence the need for coursework to endow them with specialized skills to carry out research work.

3.2 Doctor of Philosophy by Thesis

3.2.1 Admission Requirements for PhD programmes

The following shall be eligible to apply for registration for the degree of Doctor of Philosophy in the University: - either

a) a holder of a Bachelor's and Master's degree from the University of Nairobi; or

b) a holder of a Bachelor's and Master's degree or equivalent academic qualifications of another institution recognized by the University of Nairobi Senate as of comparable status.

c) In either case, the applicant must be able to produce evidence, to the satisfaction of Senate, of his adequate background in the discipline and capacity to carry out original research.

d) In addition to producing evidence of eligibility for registration, candidates for the Doctor of Philosophy degree may be required to appear for interview by the Faculty/Institute/School/Centre concerned to determine their suitability for registration.

3.2.2 Submission and Processing of Applications

i) Applications and draft proposals of about 15 pages shall be done through the online application system and considered, verified and shortlisted by the Faculty/Institute/School/Centre Board concerned.

ii) A list of shortlisted applicants shall then be submitted to the GS for admission.

iii) The draft proposal shall include a brief statement of the problem, research objectives, research questions, hypothesis, literature review, methodology, theoretical framework and a work plan.

iv) The relevant Department in consultation with the Faculty/School/Institute/ Centre Graduate Committee shall then forward all such applications with appropriate comments to their respective Faculty/School/Institute/Centre Boards for approval and onward transmission to the GS for provisional registration for a period of six months in the first instance.

v) A student whose provisional registration has been approved by the GS shall be assigned supervisors and shall present a seminar at the Faculty/Institute/ School for critique based on guidelines of research proposals for Masters and PhD Degrees of University of Nairobi available on the GS website (gs.uonbi. ac.ke).

vi) The student shall incorporate the comments, corrections and recommendations arising from the seminar and submit the corrected version to the Faculty/ School/Institute/Centre FGSC.

vii) The Faculty/School/Institute/Centre FGSC shall deliberate on the proposal and make appropriate recommendations for its improvement.

viii) The student shall address the corrections/suggestions after which he/she will submit the corrected proposal not exceeding 40 typed pages to the Dean/ Director through the FGSC Chairman.

ix) The Dean/Director shall forward the corrected proposal, certificate of corrections, plagiarism certificate, declaration form and where necessary ethical certificate with the FGSC minutes to the GS requesting for full registration of the student.

x) Before recommending a student for registration, the Faculty/School/Institute/ Centre concerned shall satisfy itself that:-

a) The proposed field of study is academically sound and can successfully be pursued under the supervision of the University of Nairobi.

b) There exist adequate opportunities for consulting his/her supervisor(s).

c) There exist adequate academic facilities and resources for effective research.

3.2.3 Form and Duration of Registration

a) Minimum Duration for a PhD programme

A candidate registered for the degree of Doctor of Philosophy shall normally carry out a programme of original study or research over a minimum period of six semesters (15 weeks) after approval of the research proposal and appointment of supervisors by GS and after full registration.

b) Maximum Duration

No candidate for the degree of Doctor of Philosophy shall be registered as a full-time student for more than ten semesters or as a part-time student for more than fourteen semesters without submitting his/her thesis, except by permission of Senate.

Subject to the approval of Senate, Faculties/Schools/Institutes/Centres may require the candidate to attend such a course or courses as may be considered appropriate to remedy deficiencies in the candidate's academic background or to endow the candidate with specialized skills or knowledge to assist him/her in his/her study or research. Performance in the courses offered will be assessed in accordance with University regulations.

3.2.4   Conduct of Studies and Supervision

i)   A student registered in accordance with these regulations shall be required to pursue his/her programme of study under the supervision of at least two academic staff appointed in that capacity by Senate on the recommendation of the Faculty/School/Institute/Centre Board concerned and the GS

a)   students shall be required to consult their supervisors at least once every month, and to submit quarterly progress report to the GS through the supervisors and the Chairman of the Department Dean/Director of the Faculty/School/Institute/Centre in a prescribed format available at the GS website (ga.uonbi.ac.ke).

b)   Each student shall be required to attend, participate and present their work in seminars organized by the relevant Faculty/School/Institute/Centre once a semester to enable the faculty staff and the supervisors to assess the candidate's progress more effectively and to keep candidates in constant touch with their respective faculties.

c)   Each student shall be required to maintain a research notebook/logbook as evidence of work progressively undertaken during the course of research study.

d)   The supervisor and student shall keep a record of the consultations held and deposit it with the Chairman of the department.

ii) The student will have to register with the department holding the relevant competence in the subject area and field of research he/she intends to carry out.

iii) Recommendations of the appointment of supervisors shall be processed in the first instance in a Departmental meeting and the Faculty Graduate Studies Committee and forwarded to the GS by the Dean/Director of the Faculty/School/Institute/Centre. The Director, GS shall approve the supervisors on behalf of Senate and inform them accordingly. The supervisors must possess a PhD or higher qualifications.

iv) Where a supervisor is appointed from outside the University, such a supervisor should show evidence of competence in the area of study through scholarly work published since obtaining his/her higher degree, and as indicated in a curriculum vitae. Such evidence should be requested only once from respective external supervisors.

v)   Two supervisors will be appointed for each candidate, of whom the first should be an academic staff in the Department/School/Institute/Centre. However, the Department/School/Institute/Centre may appoint a third supervisor.

vi) The first supervisor shall be responsible for the coordination of the supervision of the student work. However it shall be the duty of the supervisors to direct and supervise the work of the student in so far as it relates to his/her programme of study. In particular a supervisor shall be required to:-

a)   Maintain constant and effective contact with student(s) assigned to him/her.

b)   Ensure that students submit progress reports in a prescribed format in accordance with ii. (a) above with a copy sent to the Principal of the respective College.

c)   To inform the GS through the Chairman and Dean/Director at once if in his/her opinion a given candidate is unlikely to reach the standard for the award of a PhD degree.

vii) Where the progress of a given student is unsatisfactory, such a student shall be given a written warning by the Dean/Director of the Faculty/School/Institute/Centre to the effect that unless he/she shows signs of improvement within a semester, he/she would have to be de-registered.

viii) After two consecutive negative reports, the Dean/Director shall present the matter to the relevant FGSC/Faculty Board for recommendation for de-registration to be made to Senate through the GS.

ix) It shall be the duty of the student to maintain contact with the supervisors assigned to him/her and maintain a record of such meetings/consultations.

x)   Where a student has difficulty in communicating with the supervisors, he/she should inform the Faculty/School/Institute/Centre early for remedial action.

3.2.5   Submission and Examination of Thesis

i)   At least three months before a thesis is submitted, a candidate shall give notice in writing and an abstract to the Director of the GS through the supervisor, Chairman of the Department and Dean/Director of the Faculty/School/Institute/Centre.

ii) Every thesis submitted for examination shall be in quadruplicate and in loose form, and must include a declaration by the candidate confirming that the thesis has not been submitted for a degree in any other institution of higher learning and that the contents of the thesis are the original work of the candidate. Every thesis shall bear the signature of the supervisor(s) indicating that the thesis has been submitted with his/her approval.

iii) The length of the thesis should be about 50,000 words

iv) The candidate must ensure that he/she complies with the University of Nairobi policy on plagiarism.(Available at the University of Nairobi website

(www.uonbi.ac.ke) and have the thesis tested for plagiarism. The plagiarism tolerance level should not exceed 15%.

v) A thesis submitted for the degree of Doctor of Philosophy must make a distinct contribution to knowledge and show an understanding of the subject and display originality of thought. It must also include complete references to the materials used in its preparation, whether published or otherwise; and it must also conform to the regulations for the submission of thesis of the University of Nairobi.

vi) The Dean shall in consultation with the Chairman of the relevant Department and the FGSC, recommend to the GS the appointment of examiners of the candidate presenting a thesis.
   a) Dean/Director of the Faculty as Chairman
   b) An external examiner
   c) Two internal examiners one of whom must not have supervised the candidate. The lead supervisor will normally be an internal examiner
   d) Two other persons competent in the candidate's area of research, and at least one of whom shall be external to the Department, and
   e) A representative of the Board of Post-graduate Studies.

vii) The external examiner and the internal examiners shall each be required to submit to the GS within one month, an independent written assessment of the thesis indicating whether:-
   a) The thesis is adequate and satisfactory in form and content, and reflects a sound understanding of the subject, and the degree should be awarded without any changes to it.
   b) The thesis is adequate and satisfactory in form and content and reflects an adequate understanding of the subject, but the degree should be awarded only after minor changes have been made. Such changes should be specified.
   c) The thesis, though unsatisfactory and inadequate in form and content, contains substantial contribution to knowledge. To remove these defects, it should be substantially revised and re-submitted for examination by a Board of Examiners.
   d) The thesis is grossly inadequate and unsatisfactory and offers no scope for improvement does not reflect a clear understanding of the subject and should be rejected. The degree should not be awarded.

viii) Within two weeks of the receipt of all examiners' reports, the GS in consultation with the Dean/Director of the Faculty/School/Institute/Centre concerned shall convene a meeting of the Board of Examiners consisting of:

Candidates shall be required to present themselves for oral examinations and the GS shall inform them of the time and place of the meeting of the Board of Examiners. The Board of Examiners shall consider the examiners' reports, other academic matters arising from the thesis and the candidate's defense.

ix) During the Oral Examination, a candidate shall show proof of acceptance for publication of at least two papers to a refereed journal jointly with the supervisors. Such proof shall be recorded in the consolidated report and the publication or evidence of acceptance forwarded to GS.

x) A consolidated report and appropriate recommendation shall be prepared for submission to Senate through the GS within two weeks. Provisional results shall be released to the candidate after the meeting only where the recommendation of the Board of Examiners is unanimous.

xi) Where the recommendation of the Board of Examiners is unanimous for or against the award of the degree, and where such unanimous recommendation is consistent in all aspects with the reports of the internal and external examiner and the results of an oral examination, the Director of GS shall forward such recommendation to the senate.

xii) Where the recommendation of the Board of Examiners is not unanimous, or the recommendation is not consistent in material aspects with the reports of the examiners and the results of the oral examination, it shall be referred to the full Board of GS for an appropriate recommendation to Senate.

xiii) Where a candidate is required to correct a thesis he/she shall do so within one (1) months under a supervisor appointed by the Board of Examiners. The Board may where necessary appoint an additional supervisor of the corrections from among the Board members to assist with the corrections.

xiv) The Senate may, on the advice of the Board of GS, allows a candidate to re-submit a thesis for re-examination in a revised form once only provided that a candidate whose thesis referred under this sub-section shall re-submit it within twelve months but the intent of submission will only be given after the expiry of six months from the date of the approval of the recommendations of oral examination by GS The process of examination of the re-submitted thesis will be in accordance with the sub-sections (v) to (xii) above.

xviii) Where a candidate is required to re-submit a thesis and an additional supervisor assigned for the revision, the additional supervisor shall also sign the final copy of the thesis.

xv) A thesis accepted by the University of Nairobi and subsequently published in part of, in whole and in whatever form, shall bear the inscription "Work forms part of the requirements of the degree of Doctor of Philosophy of the University of Nairobi".

xvi) A thesis for the doctor of philosophy may also be submitted in an alternative format to accommodate publishable papers as provided for in regulation 8.

xvii) The student will be expected to sign a declaration of originality and copyright exemption forms when submitting the final versions of his/her thesis

xviii) The final version of the thesis shall be submitted to GS in four hard bound copies and a soft copy bearing the names of the candidate and supervisor(s). The hard copies should be black, hard bound with the name of the candidate, course and year of graduation written on the spine in gold and the front page branded in accordance with the University Policy. Bindery shall be done at the University of Nairobi Library.

xix. After examination, the thesis shall remain the property of the University.

xix. The hard copies, as well as the soft copy will be distributed as follows:
- University Library
- College library
- Departmental library

3.3 Doctor of Philosophy by Coursework, Examination and Thesis

3.3.1 Admission Requirements

The common regulations for admission requirements for PhD in the University of Nairobi shall be applicable.

3.3.2 Credit Transfer and Exemption

A candidate shall be allowed to apply for transfer of credits or seek exemption for up to one third of the course units as provided for in regulation 2.1.3

3.3.3 Course Structure and Duration

PhD by Coursework, Examination and Thesis shall consist of two parts:

a) A student shall be required to register for a minimum of 7 course units or an equivalent of 2 semesters of 15 weeks each in the first year of study.

b) Each course units shall be covered by 45 to 60 contact hours of study

c) On successful completion of the coursework, the student shall present a research proposal for approval in a seminar.

d) The Dean/Director shall forward the corrected proposal, certificate of correction, plagiarism certificate, declaration form and where necessary ethical certificate with the FGSC minutes to the GS requesting for full registration of the student.

e) After approval of the research proposal and supervisors, the student shall undertake supervised research over a minimum period of four semesters (Semester is of 15 weeks) after the approval of the proposal and appointment of the supervisors by GS. In the course of the research work, a student shall be expected to present a minimum of two seminars and submit at least two publishable papers to peer reviewed journals.

3.3.4 Mode of Delivery

Coursework for the PhD programmes maybe delivered through face to face sessions or through Open, Distance and e-Learning (ODeL) as provided for in section 2.1.5 of the Masters programmes.

3.3.5 Examination Regulations

i) **Written Examination**

a) The final examination shall account for 60% of the marks in each course unit while continuous assessments shall account for the remaining 40%.

b) The pass mark for each course unit shall be 50%.

c) Any candidate who fails in up to one third of the course units shall be allowed to sit for a supplementary examination once. Any candidate who fails in a supplementary examination or in 50% of the total units shall be discontinued.

d) Coursework marks shall be graded as follows:

   A   -   70% and above
   B   -   60-69%
   C   -   50-59%
   Fail -   0-49%

ii) **Conduct of Studies and Supervision**

The conduct of studies and supervision for a student registered for the degree of Doctor of Philosophy shall be guided by regulations set out in clause 3.2.4.

iii) **Thesis Examination**

Supervision and Examination of thesis will be guided by regulations set out in clause 3.2.5 of these regulations

iv) **Award of degree**

On successful completion of the requirements of the degree, the candidate will be awarded the degree of Doctor of Philosophy in (related discipline).

4. ALTERNATIVE THESIS FORMAT FOR DOCTOR OF PHILOSOPHY DEGREE

The thesis submitted for the degree of the Doctor of Philosophy by thesis only or by coursework, examination and thesis maybe varied to accommodate publishable paper formats as provided for under these regulations. The papers published must be the original work of the student and must be at least four.

4.1 General Guidelines

Thesis formats can be varied to accommodate publishable paper formats in form of chapters. In this format, each chapter should contain a short introduction of the chapter, a concise review of literature for the chapter, materials and methods and objective, results and discussion. This is repeated for each of the chapters.

i) A general introduction for the entire work should be provided followed by a general literature review that covers the whole thesis. A general discussion to cover the thesis should be provided. Likewise, conclusions and recommendations should be for the entire work. One main abstract for the whole work should suffice. References cited in the whole thesis should be listed at the end before appendices. These general sections should give harmonization and continuity of the work to avoid disconnected presentations that do not give the thesis a smooth flow.

ii) In case some or all the work has been published, a statement indicating that some of the work has been published should be made just before the main abstract. The published papers should then be listed in the accepted paper format of the author, year of publication, title and journal and pages of the journal after which the chapter/s of the thesis where the work was cited are given and put in brackets.

Consultations should be made with the Faculties/Schools/Institutes/Centres to include their specific requirements based on the above guidelines. These should however be contained in the Faculties/Schools/Institutes/Centres specific regulations for their programmes.

5. REGULATIONS FOR THE DEGREE OF DOCTOR OF MEDICINE

5.1 Admission Requirements

The following shall be eligible to apply for registration for the degree of Doctor of Medicine in the University of Nairobi: -

a) A holder of bachelors and masters degrees in any field of clinical medicine of the University of Nairobi.

b) A holder of bachelors and masters degrees or equivalent qualification of another Institution in medicine recognized by the Senate as of comparable status

c) In either case the applicant must be able to produce evidence to the satisfaction of senate of his adequate background in the discipline and capacity to carry out original research.

d) In addition to producing evidence of eligibility for registration, candidates for the Doctor of Medicine degree may be required to appear for interview by the School of Medicine to determine their suitability for registration.

5.2 Submission and Processing of Applications

i) Applications and draft proposals of about 15 pages shall be done through the online application system and considered, verified and shortlisted by the Faculty/Institute/School/Centre Board concerned.

ii) A list of shortlisted applicants shall then be submitted to the GS for admission.

iii) The draft proposal shall include a brief statement of the problem, research objectives, research questions, hypothesis, literature review, methodology, theoretical framework and a work plan.

iv) The relevant Department in consultation with the School Graduate Committee shall then forward all such applications with appropriate comments to their respective School Boards for approval and onward transmission to the GS for provisional registration for a period of six months in the first instance.

v) A student whose provisional registration has been approved by the GS shall be assigned supervisors and shall present a seminar at the School for critique based on guidelines of research proposals for Masters and PhD Degrees of University of Nairobi available on the GS website (gs.uonbi.ac.ke).

vi) The student shall incorporate the comments, corrections and recommendations arising from the seminar and submit the corrected version to the FGSC.

vii) The FGSC shall deliberate on the proposal and make appropriate recommendations for its improvement.

viii) The student shall address the corrections/suggestions after which he/she will submit the corrected proposal not exceeding 40 typed pages to the Dean through the FGSC Chairman.

ix) The Dean shall forward the corrected proposal with the FGSC minutes to the GS requesting for full registration of the student.

x) Before recommending a student for registration, the School shall satisfy itself that:-

a) The proposed field of study is academically sound and can successfully be pursued under the supervision of the University of Nairobi.
b) There exist adequate opportunities for consulting his/her supervisor(s).
c) There exist adequate academic facilities and resources for effective research.

5.3 Form and Duration of Registration

a) Minimum Duration

A student registered for the degree of Doctor of Medicine shall normally carry out a programme of original study or research over a minimum period of six semesters after the date of registration. The effective date of registration begins when he/she gets full registration.

b) Maximum Duration

No candidate for the degree of Doctor of Medicine shall be registered as a student for more than six academic years

5.4 Conduct of Studies and Supervision

The conduct of studies and supervision for a student registered for the degree of Doctor of Medicine shall be guided by regulations set out in clause 3.2.4.

5.5 Submission and Examination of thesis

The submission and examination of thesis for the degree of Doctor of Medicine shall be guided by regulations set out in clause 3.2.5

6. CERTIFICATE OF CORRECTIONS

The corrections recommended by the Board of Examiners appointed should be carried out within one month under the supervision of the supervisor(s). The certificate of correction signed by the Chair of the Board of Examiners and the supervisor(s) should then be forwarded to GS through the Dean/Director. However the final thesis shall be signed by the original supervisors. The format is available at the GS website (gs.uonbi.ac.ke) (Appendix I)

7. STUDENTS PROGRESS REPORT

At the end of every semester, each student shall submit a progress report (online or through the tracking system). A completed report should be sent to the Director, GS through the supervisor, Chairman and Dean/Director with a copy to the Principal of the respective College. The format is available at the GS website (gs.uonbi.ac.ke)

8. POSTGRADUATE EXCHANGE PROGRAMME STUDENTS

Students wishing to attend programmes at the University of Nairobi on exchange programmes will be governed by the Memorandum of Understanding (MOU) between UON and the respective partner institutions governing conditions of admission. (*A copy of such an MOU should be submitted to the GS*)

9. POSTGRADUATE OCCASIONAL STUDENTS

This regulation shall apply to graduate students who wish to take selected course units for up to one third of the course units in any one particular programme that the student proposes to join in the University of Nairobi. Such applicants must:
i) Be currently a registered graduate student at Universities recognized by the University of Nairobi Senate.
ii) Apply for the course units by filling the prescribed application form (available at www.uonbi.ac.ke) and indicate the number and titles of course units to be taken.
   a) The form will be processed and successful applicants issued with letters of admission indicating the statutory and tuition fees.
   b) The applicant is expected to pay the requisite fees in full before commencement of studies.
iii) An occasional student shall not be expected to sit University examinations and shall not be issued with any transcript. However, the student will obtain a letter of satisfactory attendance from the Dean/Director of the School/Institute/Centre in which he/she is registered.

10. COMMON REGULATIONS FOR HIGHER DOCTORATES OF THE UNIVERSITY OF NAIROBI OTHER THAN HONORARY DEGREES

1. The following shall be eligible for the award of a higher Doctorate of the University of Nairobi;
   i) A holder of the Doctor of Philosophy or equivalent degree of the University of Nairobi
   ii) A holder of the Doctor of Philosophy degree from any other recognized University of at least five years' standing, provided that at the time of application, the candidate will have been either:
      a) A full-time or part-time member of the academic staff, or
      b) In research association with the University of Nairobi and provided further that in (i) and (ii) specified above, the association with the University of Nairobi shall have been for at least five years, such that a part of the work submitted shall have been contributed at the University during the said period.

c)   A holder of a degree of another University equivalent to the PhD degree of the University of Nairobi, or a person whose attainment in qualification and scholarship is approved by the Senate as equivalent to the PhD degree of the University of Nairobi; provided that in either case the applicant shall in addition fulfill the conditions specified in paragraph (ii) (a) or (b) above.

2.   The higher Doctorate shall be awarded only for the original published work such as would give a candidate authoritative international standing in his/her particular field of research. The application must be based wholly or substantially on original work of distinction carried out by the candidate. The term "published" shall mean printed in a refereed journal, book or monograph which shall have been made available to the public.

3.   A candidate for a higher Doctorate shall apply to the GS indicating the discipline in respect of which he/she wishes to be considered. However, the Senate on the recommendation of the Board may approve the consideration of the application under a different discipline.

4.   In his/ her application, the applicant shall include the following:
   i)   Curriculum vitae
   ii)   A concise statement (*not exceeding 2,000 words*) of the focus of the scholastic contribution of the work intended for submission.

5.   Upon receiving the application, the GS Board shall make consultations with the Faculty/Institute/School wherein the discipline in question falls. If satisfied with the merits of the intended application, the Board shall invite the applicant to place together the published contributions which must strongly support the application and submit copies of the same in three sets. In assessing the application, the Faculty/Institute/School/Centre should take the following into account to determine if the applicant merits consideration for examination of the DSc;
   i)   Originality of the work.
   ii)   Contribution of work to knowledge and impact to society.
   iii) Distinction and international standing of the work.
   iv)   Accessibility of the published works to the public.

6.   The sets of publications specified in 5 above shall be accompanied by a thesis of not more than 50,000 words, typed and printed double-space on A4 paper. The thesis shall be a unifying account of works submitted, indicating their significance to the advancement of knowledge. Where a part of the work submitted has been published jointly with other collaborators, the candidate shall specify in the thesis his/her contribution. The thesis shall include a declaration by the candidate confirming that it has not been submitted for the degree in any other institution and that its contents are the original work of the candidate. The thesis shall comply with the "Regulations for Submission of Thesis for a Higher Degree at the University of Nairobi". All three sets of published works and the thesis shall remain the property of the University.

7.   The submission of the applicant's works, as specified in 6 above, shall be accompanied by evidence of payment of a non-refundable fee.

8.   Upon receipt of the documents specified in 6 and 7 above, the GS shall in consultation with the relevant Faculty/Institute/School, propose to the Senate the names of three examiners, at least two of whom shall be external examiners. The examiners will be requested to submit their signed confidential reports within two months from the date of their letters of invitation. The reports shall include an evaluation of the importance and originality of the candidate's contribution to the advancement of knowledge and the scholarly distinction which would entitle him/her to be regarded as an authority in his/her field of knowledge. The reports shall state whether or not, in the examiners' opinion, the degree should be awarded.

9.   a)   Upon receipt of the reports of the three examiners, the GS shall, within one month, arrange all the relevant documents in a discussible form and forward them to the Chairman of the Senate, who shall then convene a meeting of the Evaluation Panel to review the examiner's reports and determine the outcome. Where the examiners reports and the evaluation of the Panel are positive, the candidate will be invited to defend his/her thesis before the public.

   b)   The Evaluation Panel shall comprise:
      i)   Chairman of the Senate – Chairman
      ii)   Deputy Vice-Chancellors – Members
      iii)   Principal of the relevant College – Member
      iv)   Dean of the relevant Faculty/School/Institute/Centre – Member
      v)   Director, Graduate School
      vi)   Three Senior University Scholars, one of whom shall be from the relevant discipline and appointed by the Senate – Members
      vii)   Not more than three members may be co-opted by the Senate where appropriate – Members
      viii) Academic Registrar – Secretary

10. A thesis for the Higher Doctorate degree shall be defended before a public audience provided that while members of the public shall be free to ask the candidate questions relevant to the subject of his/her thesis, only the Panel of Examiners, shall participate in the final assessment of the thesis and the candidates performance in defense of the same.

11. The decision of the Evaluation panel shall be subject to approval by Senate.
12. GS will then issue the award letter after the approval of the senate
13. The examiner's reports and the report of the Evaluation Panel shall be held in strict confidence.
14. An unsuccessful candidate for the award of the Higher Doctorate would be permitted to re-apply only once after the expiration of a period of three years.

STATUTE XXXIV

INFORMATION AND COMMUNICATIONS TECHNOLOGY CENTRE (ICTC)

1. There shall be a University Information and Communications Technology (ICT) Centre (*hereinafter referred to as "ICT Centre"*).
2. The ICT-Centre shall have and carry the status of a Faculty/Institute/School and shall in that regard enjoy all rights, privileges, immunities and powers that are consistent with the provisions of this statute.
3. There shall be a Director of the University ICT-Centre (*hereinafter referred to as "Director of ICT"*) who shall be appointed by the Vice-Chancellor on such terms and conditions as the Council shall determine.
4. The Director of ICT shall be responsible to the Vice-Chancellor.
5. There shall be an ICT Committee of the University Management Board whose membership shall consist of the following:
   a) The Deputy Vice-Chancellor (Finance, Planning and Development) as Chairman;
   b) A representative of each College;
   c) Two Senate representatives;
   d) The Director of ICT, who shall also serve as the Secretary;
6. The representative of each College to the ICT Committee shall be appointed by the principal, upon consultation with the Vice-Chancellor.
7. The quorum of the ICT Committee shall be the nearest whole number above half the membership of the Committee, unless the University Management Board otherwise determines.
8. The ICT Committee may at its discretion, co-opt other persons not exceeding three to attend meetings in an advisory capacity provided such persons shall not have a right to vote.
9. The ICT Committee shall have the following powers:
   a) To consider and recommend ICT plans, strategies and policies in line with the University priorities;
   b) To consider and recommend ICT budget and the allocation of ICT resources among users;
   c) To facilitate implementation of large ICT projects;
   d) To address any other ICT strategic and policy matters as may referred to it by the University Management Board and Senate.
10. The ICT Committee shall have power to regulate in such manner as it may deem fit, its own procedures.
11. The ICT Committee may establish such other ad-hoc committees and assign them such functions and powers as it may deem fit.
12. The ICT Committee shall meet at least once every quarter.

STATUTE XXXV

CENTRE FOR SELF SPONSORED PROGRAMMES (Revoked on 19.11.2019)

1. There shall be a Centre for Self Sponsored Programmes (*hereinafter referred to as the "Centre"*).
2. There shall be a Director of the Centre who shall be appointed by the Vice-Chancellor on such terms and conditions as Council shall determine and, who shall be responsible for the execution of the policy of the Centre and for the control and management of its day-to-day business.
3. The Centre shall be governed by a Management Board which shall consist of the following members:-
   a) Vice-Chancellor -Chairman of the Board
   b) Deputy Vice-Chancellor (Human Resource and Administration)
   c) Deputy Vice-Chancellor (Academic Affairs)
   d) Deputy Vice-Chancellor (Students Affairs)
   e) Two Principals nominated by the University Management Board (UMB)
   f) Three representatives of the University Council one of whom shall be the Permanent Secretary for the time being in charge of Higher Education and the other shall be the Permanent Secretary for the time being in charge of Finance.
   g) Two Senate Representatives
   h) One representative from each college nominated by the College Academic Board from the Academic Unit with the highest financial turn-over from Self-sponsored programmes.
   i) The Director of the Centre, who shall be Secretary of the Board.
4. The Board shall have and carry the status of a Faculty, School or Institute and shall in that capacity enjoy all the rights, privileges and immunities, and exercise all the powers equivalent to those of a Faculty, School or Institute in so far as those rights, privileges, immunities and powers are consistent with the provisions of this Statute.

5. The College Principals nominated by University Management Board, Senate representatives and college representatives shall serve for a term of three years which may be renewable once only for an equivalent term.

6. The Board shall be answerable to the University Council and shall, in conjunction with the units, be responsible for the following functions:-
   a) Promotion of the self-sponsored programmes of the University.
   b) In conjunction with the respective Colleges, to maintain accurate records and statistics for self-sponsored students.
   c) To constantly liaise with the academic units on matters relating to quality assurance and quality maintenance of the academic programmes.
   d) To review and make recommendations on appropriate fees and other charges for the self-sponsored programmes.
   e) To collect Fees from all self-sponsored students in conjunction with the various academic units.
   f) Disbursements of funds to various units of the University in accordance with the existing University policy.
   g) Payments to Direct Service Providers in accordance with prevailing university policy.
   h) To perform any other functions and undertake any other business activities as may be assigned or delegated to the Centre by the University Council from time to time.

7. The Board shall have the power to regulate in such manner as it may deem fit, its own procedures.

STATUTES XXXVI

OPEN, DISTANCE AND ELECTRONIC LEARNING (ODEL) CAMPUS

Preliminary

Establishment and Functions of Open, Distance and Electronic Learning Campus (ODeL).

The Council is empowered pursuant to sections 3, 23, 29, 34, 35, 60, 70 and 81 of the Universities Act No. 42 of 2012 and sections 18(8)(j)(s)(v) & (11) and 29 of the University of Nairobi Charter, 2013, to make statutes generally for the governance, control and administration of the University.

In view of the above, the University of Nairobi Council hereby establishes:-

Open, Distance and Electronic Learning Campus (ODeL) .

1. There shall be a University of Nairobi ODeL Campus Board (*hereinafter referred to as "the Board"*) whose membership shall consist of:
   i) The Director of the ODeL Campus appointed by the Council in consultation with the Vice-Chancellor from amongst persons holding the rank of Associate Professor and above for a period of five years, renewable once only for an equivalent period. The Deputy Vice-Chancellor (Academic Affairs) shall be the Chair of the Campus Board;
   ii) Deputy Directors appointed by the Council in consultation with the Vice-Chancellor for a period of five years, renewable once only for an equivalent period; and
   iii) The following Board members who shall serve for a period of three years renewable once:
       a) A representative from each College, being of the rank of senior lecturer and above, nominated by the College Academic Board;
       b) Two representatives of the Senate, being of the rank of senior lecturer and above, nominated by the Senate;
       c) The Director, ICTC;
       d) The Director, CESSP;
       e) A representative of the private sector nominated by the Kenya Private Sector Alliance (KEPSA);
       f) A representative from the Association of Professional Societies in East Africa (APSEA); and
       g) The ODeL Campus Registrar/Secretary.

2. There shall be ODeL working teams in Schools/Faculties/Institutes recommended by Deans/Directors and appointed by College Principals.

3. The Campus shall have and carry the status of a College in the University and shall in that capacity enjoy all the rights, privileges, immunities and powers that are consistent with the provisions of this status.

4. The Board shall meet at least once every quarter.

5. The Board shall have the power to regulate its own procedures in such manner as it may deem fit.

6. Notwithstanding the provisions of any other statute, the ODeL Campus shall be answerable to the University Senate with respect to the conduct of its programs throughout the University and shall, in particular, have responsibility over the following matters:

i) Create awareness and sensitize the University community on ODeL services through workshops, seminars, conferences, publications and public lectures.

ii) Train users in all departments in the general use of educational technologies, including operation of e-Learning equipment and software to facilitate integration and use of ICTs in all educational programmes.

iii) Develop capacity across all departments in Instructional Design, Graphic and Multimedia design, and Management of the ODeL portfolio.

iv) Develop e-Content (digital content) and process and package into audiovisual materials such as CD-ROMs, VCDs and DVDs.

v) Support learners to access digitized course materials on the University's e-Platform and the Library.

vi) Use ODeL as a means of creating and increasing equity within programs.

vii) Carry out research, monitoring and evaluation on the utilization of e-Learning services.

7. The Campus shall, in respect of each of the matters set out herein in Clause 6, exercise the powers and perform the duties set out in clauses 8 to 10.

8. With respect to the co-ordination of ODeL programs and services, the Campus shall:

i) have responsibility for ensuring high quality of ODeL programs and adherence to Senate approved policy, regulations and set standards;

ii) liaise with all Faculties and Departments, Institutes, Schools and Centres and make such recommendations regarding the content and organization of ODeL programs available therein as it may deem fit;

iii) make available all information relating to ODeL programs and services throughout the University by publishing a prospectus, student and tutor handbooks for public information; and

iv) publish and disseminate any material it considers of relevance to the general conduct of ODeL programs within the University.

9. With respect to admission of ODeL students, the Campus shall:

i) develop policy and advise University Management on admissions;

ii) receive from Departments through Faculties, Institutes, Schools and Centres, details of all ODeL programs;

iii) advertise all such programs and receive in such format as may be specified by Senate, applications in respect thereof;

iv) orientate all ODeL students, and thereafter refer them to their respective Faculties, Institutes, Schools or Centres; and

v) track the progress of each ODeL student and take appropriate action in accordance with the common regulations.

10. The Campus may, in addition to the above, exercise such other powers, or perform such other functions as may be assigned or delegated to it by the Senate.

CAMPUS COLLEGES 10

COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES

Principal: Prof. Rose A. Nyikal, BSc, MSc, PhD, (Nairobi) (Ag.)
College Registrar/Secretary: Mr. K.K. Mbali, BA, (Nairobi), MA, (Leeds), AMIPMK
College Bursar: Kirwa, S.K., CPA (K), BCom (Finance), MBA (Finance)

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COLLEGE BRIEF

The College of Agriculture and Veterinary Sciences was established in 1985 by the University of Nairobi Act (*now appealed under the Universities Act 2012 and University of Nairobi Charter*). It is situated about 14 kilometers to the north-western city boundary off Kapenguria Road. The College comprises two faculties and two institutes; namely, Faculty of Agriculture, Faculty of Veterinary Medicine and Wangari Maathai Institute for Peace and Environmental Studies (WMI) and African Dryland Institute for Sustainability.

FACULTY OF AGRICULTURE

Dean of Faculty: Prof. George N. Chemining'wa, BSc, MSc, (Nairobi), PhD, (Manitoba)
Associate Dean: Prof. Rose A. Nyikal, BSc, MSc, PhD, (Nairobi)
Assistant Registrar: D. Gitonga, BA, (KU), MSc, HRM, (JKUAT), CPS(K)

The Faculty of Agriculture opened its doors to its first 41 students in the 1970/1971 session with the following departments:-

1. Agricultural Economics
2. Applied Plant Science
3. Crop Production
4. Entomology
5. Soil Science

Since then, other departments have been established, transferred or merged. In 1974 the Departments of Applied Plant Science and Crop Production were merged to form the Department of Crop Science which has been renamed Department of Plant Science and Crop Protection. At the same time, Department of Food Science and Nutrition, Department of Agricultural Mechanisation and Farm Planning (later named Agricultural Engineering and now Department of Environmental and Biosystems Engineering) were created.

THE CURRENT DEPARTMENTS IN THE FACULTY:

1. Department of Agricultural Economics
2. Department of Plant Science and Crop Protection
3. Department of Food Science, Nutrition and Technology
4. Department of Land Resource Management and Agricultural Technology (LARMAT)
5. Department of Animal Production (constituent)

UNDERGRADUATE PROGRAMMES
REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE

1.   INTRODUCTION

Agricultural faculties in Kenya and the world over have the responsibility of providing client-responsive and focused education that is based on effective and up-to-date curricula. In recent times, agricultural production systems have become increasingly more intensive and susceptible to adverse effects of climatic variability and changes in local, regional and global markets. In addition, the local, regional and global food situation is grim due to increased demand and the increasing use of staple food crops as alternative energy sources. There is therefore need for graduates who can effectively generate and promote technologies, strategies and services that enhance agricultural productivity and quality while preserving the environment as envisaged in Kenya's vision 2030 and the Agricultural Sector Development Strategy. The Bachelor of Science in Agriculture programme is a rigorous and broad-based curriculum designed to produce graduates who through extension, teaching, research, or consultancy will provide technical services in agribusiness, agricultural policy formulation, animal production, crop and land management, and environmental protection.

The Bachelor of Science in Agriculture degree programme has continuously been reviewed to incorporate new trends in industry. A review process for this curriculum was therefore constituted to address specific challenges experienced in its implementation, incorporate relevant recent developments in agricultural, food and environmental sciences and harmonize regulations with other recently approved curricula in the Faculty. This exercise involved active engagement with key stakeholders including students, academic staff and employers of BSc. Agriculture graduates.

In the current review, the broad structure of the BSc. Agriculture curriculum has been retained. The first two years of study will be spent on core courses which ground the students in the related basic sciences and the fundamentals of the professional agricultural disciplines (i.e. agricultural economics, animal science, crop protection, crop science and soil science). In the third year of study, the students will opt and specialize in any of the following majors: Crop Science, Crop Protection, Land Resource Management, Animal Science and Agricultural Economics). The former Soil Science option was integrated into Land Resource Management option. The respective majors will appear on students' transcripts and degree certificates (e.g. BSc. Agriculture-Crop Science major).

Experiential learning is emphasized in the current curriculum. Practicals have been included for most of the courses and firm attachment period increased from the current 8 weeks to 12 weeks. The inclusion of the score for special projects in degree classification in the curriculum under review motivated the students to take the projects seriously. To further strengthen the gains from experiential learning, the marks for oral presentation of the project results have been increased from 10% to 30% of the total mark, while the special project report shall constitute 40%. In addition, practicals/field reports will constitute 15% of the continuous assessments tests while written tests will constitute 15%.

The following are some of the other changes that were made on the curriculum:

1. Open, distance and e-learning (ODEL) mode of delivery has been introduced to widen the clientele base
2. The sequencing of courses has been harmonized with the other curricula in the Faculty to ensure efficient use of staff.
3. Courses in climate change, ecosystem sustainability, genomics and molecular breeding, international trade and food and nutrition security were included to address current market and environmental needs.
4. The number of courses has been consolidated to a maximum of seven courses per semester in the fourth year of study to enhance self study and enable students to spend more time on the special projects.

2. COURSE OBJECTIVES

The programme objective is to produce competent graduates in agricultural sciences and environmental management with adequate knowledge and skills to effectively exploit agricultural research and development opportunities. This objective will be achieved through the majors mentioned below.

2.1 Agricultural Economics Major

The objective of this major is to produce graduates with the knowledge and skills for efficient and sustainable use of agricultural resources. Therefore, students branching into Agricultural Economics Major after two years of general grounding in agriculture will:

a) Acquire the knowledge of economic disciplines to have an integrated approach to understanding agricultural and environmental problems.
b) Apply the skills of the discipline in solving agricultural and environmental problems as managers in enterprises that use these resources or in research, extension and education.

2.2 Crop Science Major

The objective of this major is to produce graduates with the knowledge and skills to effectively address all aspects of crop management, crop improvement and postharvest handling. On completion, the Crop Science Major programme graduates will have the competence to:

a) Contribute to improvement of crop productivity through research, extension and training
b) Contribute to setting up and running of crop products enterprises.
c) Promote domestic, urban and institutional landscapes through design, development and maintenance.
d) Promote environmental conservation.

2.3 Crop Protection Major

The objective of this major is to produce graduates with knowledge and skills to effectively address all aspects of crop protection and integrated pest management. On completion, the Crop Protection Major programme graduates will have the competence to:

a) Offer advisory services in the design and execution of crop protection strategies
b) Address all aspects of safe use, handling, disposal and evaluation of pesticides.
c) Contribute to setting up and running of crop protection enterprises.

2.4 Animal Science Major

The objective of this major is to produce graduates with knowledge and skills to effectively address all aspects of livestock management, livestock improvement and value addition. On completion, the Animal Science Major programme graduates will have the competence to:

a) To effectively address all aspects of livestock development from a multidisciplinary point of view
b) Promote sustainable livestock production in all agro-ecological zones
c) Contribute to setting up and running of livestock products enterprises.
d) Promote environmental conservation in the livestock sector.

2.5 Land Resource Management Major

The objective of this major is to produce graduates with the knowledge and skills to effectively manage land resources. On completion, the Land Resource Management Major graduates will have the competence to:

a) Promote sustainable land and water management for increased agricultural production and environmental protection

b) Contribute to prevention and alleviation of land degradation

c) Provide leadership in the implementation of the national policies relating to natural resource management

3. ENTRY REQUIREMENTS

Entry requirements for the degree of Bachelor of Science in Agriculture shall be:

a) Holders of KCSE with mean grade of C+ with passes at C or above in Biology, Chemistry, Mathematics or Physics or Geography, and one of the following subjects:-

English, Kiswahili, Physics (*if not included above*), History and Government, Geography (*if not included above*), CRE, Computer Studies, German, Music, Islamic Religious Education, Hindu Religious Education, Home Science, Art & Design, Agriculture, Aviation Technology, French, Arabic, Business Studies.

b) Holders of KACE or equivalent with minimum 2 Principal Passes in Biology and Chemistry and at least a subsidiary pass in Mathematics or Physics. If Mathematics or Physics was not offered at KACE, then it is accepted at Ordinary Level but with a minimum of a Credit Pass.

c) Holders of KCSE mean grade C and a Diploma from an institution recognized by the senate.

d) Holders of KCSE mean grade C- and certificate and diploma from an institution recognized by the senate.

e) Holders of a degree in biological sciences or related sciences from a university recognized by the senate

DEPARTMENT OF AGRICULTURAL ECONOMICS

REVISED REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

1.0 INTRODUCTION

Agriculture is the backbone of Kenya's economy. It contributes about 30% of the GDP and provides income to over 70% of the population. However, the sector continues to face many challenges, one of them being lack of skilled manpower. There is need for manpower which can effectively generate and promote technologies, strategies and services that can enhance agricultural productivity and quality while preserving the environment as envisaged in Kenya`s Vision 2030 and as spelt out in the Agricultural Sector Development Strategy (ASDS). The degree in Agricultural Education and Extension will prepare graduates for education and leadership positions in agriculture including teaching in schools and colleges. Currently, agricultural education teachers are needed in primary, secondary and tertiary institutions to impart students with these important skills related to agricultural systems. The curriculum is fairly broad and offers many career opportunities in education and agriculture. The department of Agricultural Economics collaborates with School of Education, Kikuyu campus and other faculties in implementing this programme.

2.0 COURSE OBJECTIVES

The specific objectives are to:

i) Equip learners with knowledge and skills to teach agriculture and other biological courses in schools, teacher training colleges, and agricultural institutions.

ii) Equip learners with leadership skills for transformative leadership in agricultural Education and extension sector.

iii) Provide students with requisite capacity to design and conduct research in agricultural Education and extension.

iv) Equip learners with knowledge and skills necessary for effective information and service delivery in agricultural sector.

3.0 ENTRY REQUIREMENTS

3.1 K.C.S.E Candidates

In addition to satisfying the minimum University entrance requirements, admission to the degree course may be granted to the following candidates:

a) Holders of KCSE with a mean grade C+ (Plus) or equivalent from a recognized institution;

b) Holders of KCSE with a mean grade C- (Minus) or equivalent plus a certificate and Diploma.

3.2 Other Candidates

Admission to this degree course may also be granted to the following candidates:

c) Holders of O-level Division II or equivalent plus a Diploma from a recognized institution;

d) Holders of O-level Division III or equivalent plus a Certificate and Diploma from a recognized institution;

e) Holders of O-level Division III or equivalent plus a three year Diploma from a recognized post secondary institution;

f) Diploma from the University of Nairobi or any other from a recognized institution and an aggregate of C in KCSE or equivalent;

g) A-level with minimum 2 principal passes and 1 Subsidiary or equivalent in relevant subjects;

h) CPAII/CPSII/CIPS or equivalent for Commerce and Arts with an aggregate of C in KCSE or O-level Division III;

i) Holders of Primary-one (P1) certificate from a recognized post-secondary training institution;

j) Higher National Diploma in relevant fields and should have attained an aggregate of C in KCSE;

k) Holders of a degree in biological or related sciences from a recognized university;

l) Candidates wishing to become graduate teachers should have attained a minimum KCSE mean grade C+ (Plus) or equivalent in Mathematics and Biology;

m) Holders of equivalent qualifications to the above from institutions recognized by the University of Nairobi Senate.

BACHELOR OF SCIENCE IN AGRIBUSINESS MANAGEMENT
1.0   ENTRY REQUIREMENTS
1.1 KCSE Candidates

In addition to satisfying the minimum University requirements of mean grade of C+, the candidates should also posses passes at C+ or above in Biology or Biological Sciences, Physics and Chemistry or Physical Sciences and Mathematics. In order to satisfy the cluster of four subjects, for candidates offering Physical and Biological Sciences the fourth subject may be selected from the following subjects.

Geography	-	Building Construction
Home Science	-	Power Mechanics
Agriculture	-	Electricity
Wood work	-	Drawing and Design
Metal work	-	Aviation Technology

1.2 Other Candidates: (for self-sponsored)

Admission to the degree course may also be granted to the following candidates:

a) Holders of KACE with two Principal level passes one of which must be in mathematics

b) Holders of diploma from recognized agricultural or veterinary college with passes at credit or distinction.

c) Holder of a degree from a recognized University.

d) Holder of a Higher National Diploma from a recognized institution.

MODULE II ADMISSION CRITERIA

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION DEGREE PROGRAMME

Admission to Bachelor of Science in Agricultural Education and Extension Degree Programme shall be based on any one of the following minimum qualifications:

i) KCSE mean grade C+ or equivalent.

ii) KCSE mean grade C- or equivalent plus a Certificate and Diploma.

iii) 'O' Level Division II or equivalent plus a Diploma

iv) 'O' Level Division III or equivalent plus a Certificate and Diploma

v) 'O' Level Division III or equivalent plus a three-year Diploma from a recognized post secondary institution for admissions to Bachelor of Science in Agricultural Education and Extension.

vi) Diploma from University of Nairobi or other recognized institutions and an aggregate of C in KCSE or equivalent.

vii) 'A' Level with two principal passes, is or equivalent in relevant subjects.

viii) CPA II/CPS II/CIPS or equivalent for Commerce and Arts and should have attained an aggregate of C in KCSE or 'O' Level Division III.

ix) P1 from a two-year post secondary training institution for entry into Bachelor of Science in Agricultural Education and Extension.

x) Higher National Diploma in relevant fields and should have attained an aggregate of C in KCSE.

xi) Degree from a recognized University.

xii) Equivalent qualifications to the above from institutions recognized by Senate.

REGULATIONS AND SYLLABUS FOR THE POSTGRADUATE DIPLOMA PROGRAMME IN AGRICULTURAL INFORMATION AND COMMUNICATION MANAGEMENT

1.0   INTRODUCTION

Postgraduate Diploma in Agricultural Information and Communication Management (AICM) is in response to the training gaps identified during the training needs assessment that the Regional Agricultural Information Network and the Association for Strengthening Agricultural Research in East and Central Africa (RAIN/ASARECA) undertook in 2005. The Postgraduate Diploma (PGD) programme mainly targets agricultural and related professionals who are already employed but would like to have formal training of up to one year in AICM as an additional specialization to their already established career. The main purpose of the postgraduate diploma programme in AICM is to enhance competency of professionals in agricultural areas and other development workers in managing and communicating agricultural information for accelerated development and poverty reduction and to strengthen the capacity of the university to provide high level education and research services both in the agricultural and national development. The objectives of the course will be to:

1.   Produce agricultural Information and Communication Management personnel with competency to develop and operate agricultural information systems to carry out research and to identify the needs and problems of different agricultural information users and provide Information Communication Technology/Information Communication Management (ICT/ICM) support to agricultural and related professionals.
2.   Enhance professional careers and competency of researchers, academicians, students, policymakers and members of the civil society, through interventions in Agricultural information and communication management.
3.   Strengthen the capacity of the tertiary institutions to train agricultural information communication management professionals and provide research and consultancy services in technology diffusion and uptake.

2.0   ENTRY REQUIREMENTS

The common regulations governing postgraduate diploma in all Faculties/Institutes/Schools of the University of Nairobi shall apply. The minimum requirements for eligibility into the postgraduate Diploma in AICM are:

1.   Holders of at least upper second class Honours degree or equivalent in any discipline from a university recognized by senate.
2.   Holders of at least lower second class Honours degree or equivalent in any discipline from a university recognized by senate with at least two years relevant experience.
3.   Holders of a pass degree or equivalent in any discipline from a university recognized by senate with at least 3 years relevant experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN AGRICULTURAL AND APPLIED ECONOMICS

1.0   INTRODUCTION

The Master of Science programme in Agricultural and Applied Economics involves collaboration of sixteen universities in the Eastern, Central and Southern Africa region. Its underlying premise is the need for highly trained local professionals to address the challenges posed by far reaching changes in global and local economies, technology, and marketing, by adapting their advanced knowledge and methods to the particular institutional, political and economic circumstances of the region. The growing economies need professionals whose skills will range from analysing the implications of changes in trade and macroeconomic policy to studying the performance of local markets for agricultural products, services and inputs. Others will be working with scientists to determine the economic as well as technical feasibility of new products and processes.

2.0   COURSE OBJECTIVES:

i)   Expose students to current issues in agricultural and applied economics.
ii)   Equip professionals with knowledge and skills essential for transforming the agro-food sectors and rural economies of the region in an environmentally sustainable fashion.
iii)   Conform to international **"best practices"** while adapting skills to the region's specific features. Of particular note is the challenge posed by shortcomings in institutions, markets and public policy.

The programme will offer students the opportunity to undertake specialized study in any one of the following four fields: Agriculture and Rural Development, Agricultural Policy and Trade, Agribusiness Management, and Environment and Natural Resource Management.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations governing Masters programmes in all faculties, institutes and schools shall apply.

3.2   Applications will be considered from graduates in any field and professionals in mid-career, provided they satisfy prerequisites considered necessary to succeed in a rigorous program of study and research.

3.3   The following shall be eligible for admission:

3.3.1   Holders of at least an Upper Second Class Honours degree or equivalent qualification in Agriculture, Food Science, and Range Management or in any other subject area judged relevant from a University recognized by Senate.

3.3.2   Holders of Lower Second Class Honours degree in the same disciplines as 2.3.1 from the University of Nairobi or from another University recognized by in Senate, with at least two years relevant research experience, with supporting publications.

3.3.3   Holders of a Pass degree in the same disciplines as in 3.3.1 and a relevant postgraduate diploma from a recognized University or at least five years of field experience and evidence of research publication since graduation.

3.3.4   Holders of equivalent qualifications from other Universities recognized by the University of Nairobi senate.

MASTER OF SCIENCE IN AGRICULTURAL ECONOMICS DEGREE

1.   INTRODUCTION

The MSc. (Agricultural Economics) programme is offered by the Department of Agricultural Economics and is designed to give students a firm grounding in Economic Theory, Quantitative Methods and the following main disciplinary fields of Agricultural Economics:

a)   Farm Management and Production Economics
b)   Agricultural Marketing and International Trade
c)   Development Economics
d)   Rural Development and Agricultural Policy

2.   ENTRY REQUIREMENTS

2.1   The common regulations for the Masters degrees in all Faculties shall be applicable.

2.2   The following shall be eligible for registration for the degree of Master of Science in Agricultural Economics:

2.2.1   Either the holders of a Bachelors degree in Agriculture, Food Science, Range Management, Commerce, Economics or any other subject area from the University of Nairobi that the Department of Agricultural Economics may judge to be relevant for the programme and is acceptable to the Senate of the University of Nairobi; or

2.2.2   Holders of equivalent degrees or qualifications from other universities recognized by the Senate of the University of Nairobi as being of comparable academic status.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN AGRICULTURAL INFORMATION AND COMMUNICATION MANAGEMENT

1.0.   INTRODUCTION

Agricultural Information and Communication Management Programme at postgraduate level was strongly supported by the findings of a training needs assessment undertaken by Regional Agricultural Information Network (RAIN) in 2005. The National stakeholders workshop on the AICM postgraduate programmes (MSc. and PGD) adopted the following findings by RAIN/ASARECA and the Regional Taskforce:

1.   It was established that agricultural professionals of all cadres in the Association for Strengthening Agricultural Research in Eastern and Central Africa (ASARECA) region with Agricultural Information and Communication Management (AICM) skills are few or lacking. More specifically, agricultural researchers, educators and technologists in National Agricultural Research Systems, universities and extension services lack skills that can make them self-sufficient in meeting basic information needs to generate and disseminate technology.

2.   Agricultural research results are not effectively transmitted to the international research community. As a result, African concerns do not drive the international research agenda. The rate of scientific journals published in Africa, therefore, is quite low and insignificant in the world research arena. There is also a scarcity of trained professional scientific editors capable of assisting scientists

in the region to get their research findings published in international peer refereed journals.

3. Existing university programmes do not have adequate Information and Communication Technology/Information and Communication Management (ICT/ICM) content, explaining the low ICT/ICM competency among graduates.

4. There is a growing recognition that ICM is an emerging profession in development.

The programme targets graduates from a variety of backgrounds and specialization including agricultural and related sciences, the biological sciences, information and communication science, information technology and social sciences. AICM also provides for admission of mid career candidates with relevant experience in their relevant areas of specialization.

The aim of AICM program is to enhance the competency of professionals in the agricultural field and other development workers in managing and communicating agricultural information for accelerated development and poverty reduction, and to strengthen the capacity of universities to provide high – level education and research services in AICM.

2.0   COURSE OBJECTIVES:

1. Build capacity at the MSc level with competence to develop and operate agricultural information systems, carry out research to identify the needs and problems of the different agricultural information users, and provide professional AICM support to the agricultural and related professionals

2. Enhance professional careers and competence of researchers, academicians, students, policy makers and members of the civil society through interventions in agricultural information and communication management.

3. Strengthen the capacity of university to train AICM professionals and to provide research and consultancy services in technology diffusion and uptake.

3.0   ENTRY REQUIREMENTS

The common regulations for the Masters degrees in all faculties of the University of Nairobi shall apply.   The following shall be eligible for admission into the Master of Science in AICM programme:

3.1 Holders of at least upper second class honours degree or equivalent in any discipline from a university recognized by senate.

3.2 Holders of at least lower second class honours degree or equivalent in any discipline from a university recognized by senate with at least two years relevant experience.

3.3 Holders of pass degree and Postgraduate diploma or equivalent in any discipline from a university recognized by senate.

3.4 Holders of pass degree with five years relevant experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN AGRICULTURAL RESOURCE MANAGEMENT

1.0   INTRODUCTION

The Faculty of Agriculture has been offering training for MSc. degree in the specialized areas of Agriculture such as agronomy, horticulture, plant breeding, agricultural economics, animal production, food science and technology, land and water management, plant pathology and crop protection. The qualified persons have played strategic roles in the development of the Agricultural Industry in the region. Agricultural research requires training in specialized areas because enough depth of coverage in agricultural science and its application will have been made to facilitate effective performance by the graduate. There is a growing need in the industry for graduates who take a holistic approach to solving agricultural problems especially in the tropical and subtropical countries. The public agricultural extension service, private sector, Non Governmental Organizations find it more expensive to hire a multiple of professionals rather than one individual to solve multifaceted agricultural problems. It was for the foregoing reasons that the degree of MSc. in Agricultural Resource Management was developed. The programme is intended to produce agricultural resource managers with broad-based training in all aspects of agriculture and natural resource management.

The revised MSc. in Agricultural Resource Management curriculum has introduced flexibility in the mode of delivery and it is harmonized with other Masters programmes in the Faculty of Agriculture. Open and distance learning mode is preferred by employers and the self employed since it allows students to undertake training while still on the job. The revised curriculum is therefore, designed to offer client-friendly training in agricultural resource management to produce graduates who are well prepared and equipped for the modern job market.

2.0 COURSE OBJECTIVES

i) To use a holistic approach to provision of skills needed in agricultural research and solving agricultural problems in the region.

ii) To contribute to advancement of agricultural science and natural resource management.

3.0 ENTRY REQUIREMENTS

The common regulations for the Masters degrees in all faculties of the University of Nairobi shall apply. The following shall be eligible for admission to the Master of Science in Agricultural Resource Management:

2.1 A holder of Bachelor of Science degree with at least Upper Second Class Honours or equivalent in Agricultural Science, Biological Science, Environmental Science, Forestry and other relevant disciplines from the University of Nairobi or any other equivalent institutions recognized by Senate.

2.2 A holder of a Bachelor's degree, of Lower Second Class Honours in any of the degree categories specified in (2.1) above with a relevant Postgraduate Diploma or other equivalent qualifications from the University of Nairobi or any other equivalent institution recognized by Senate or with at least two years relevant work experience.

2.3 A holder of pass degree in any of the degree categories specified in (2.1) above with a relevant Postgraduate Diploma or other equivalent qualifications from the University of Nairobi or any other equivalent institution recognized by Senate, and at least two years of relevant work experience

2.4. A holder of pass degree in any of the degree categories specified in (2.1) above with at least five years relevant work experience.

STAFF LIST

Chairman of Department:
Mburu, J., BSc, (Nairobi), MSc, (Goettingen) PhD, (Goettingen)

Professor:
Ackello-Ogutu, C., BSc, MSc, (Nairobi), PhD, (California)
Oluoch-Kosura, W.A., BSc, (Canberra), PhD, (Cornell)
Mbogo, S.G., BSc, MSc, (Nairobi), PhD, (Alberta)

Associate Professor:
Mbatia, O.L.E., BSc, (Agric. Tech.) (Wisconsin), MSc, PhD, (Oregon)
Nyikal, R.A., BSc, MSc, PhD, (Nairobi)
Mburu, J., BSc, (Nairobi), MSc, (Goettingen) PhD, (Goettingen)

Senior Lecturer:
Karugia, J.T., BSc, MSc, (Nairobi), PhD, (Alberta) (*on leave of absence*)
Wangia, S.M. BSc, (Nairobi), MSc, (Alberta), PhD, (Missouri)
Okello, J.J., BSc, MSc, (Nairobi), PhD, (Michigan)

Lecturer:
Munei, K., BA, (Framingham), BPhil, (Nairobi), Williamson), PhD, (Manchester)
Ritho, C.N., BSc, MSc, PhD, (Nairobi)
Nzuma, J.M., BSc, MSc, (Nairobi), PhD, (University of Guelf)
Irungu, P., BSc, MSc, (Nairobi)
Jakinda Otieno, BSc, MSc, (Nairobi) (*on study leave*)
Busienei, J., BSc, MSc, PhD, (Nairobi)
Ngang'a, Hillary

Tutorial Fellow:
Chimoita, Evans
Babu, Mary

DEPARTMENT OF LAND RESOURCE MANAGEMENT AND AGRICULTURAL TECHNOLOGY

BACHELOR OF SCIENCE IN RANGE MANAGEMENT

1.0 ENTRY REQUIREMENTS

1.1 K.C.S.E Candidates

In addition to satisfying the minimum University entrance requirements, the candidate should also offer passes at C+ or above in Biology or Biological Sciences, Physics and Chemistry or Physical Science and in Mathematics. In order to satisfy the cluster of four subjects, for candidates offering Physical and Biological Sciences, the fourth subject may be selected from the following:

i) Geography Home Science Agriculture Wood work Metal work Building Construction Power Mechanics Electricity Drawing and Design Aviation Technology

ii) Candidates who satisfy the minimum University entrance requirements, but have a C plain in Biology or Biological Sciences, Physics and Chemistry or Physical Sciences and Mathematics shall be eligible for admission after taking and passing bridging courses in these subjects offered by the University of Nairobi.

1.2 Other Candidates

Admission to the degree course may also be granted to the following candidates:

a) Holders of KACE or equivalent with minimum 2 principal passes in Biology and Chemistry and at least a subsidiary pass in Mathematics. If Mathematics was not offered at KACE, then it is accepted at Ordinary Level but with a minimum of a credit or above.

b) Holders of a Diploma in Agriculture or related equivalent from a recognized institution with pass at credit or distinction. Candidates with a pass with two years or more relevant working experience.

c) Holders of a Higher National Diploma or equivalent in biological sciences and other related sciences from a recognized institution.

d) Holders of credit pass Ordinary Diploma in biological sciences or related sciences from a recognized institution.

e) Holders of a degree in biological sciences or related sciences from a recognized university.

BACHELOR OF SCIENCE IN MANAGEMENT OF AGRO-ECOSYSTEMS AND ENVIRONMENT

1.0 INTRODUCTION

As agricultural production shifts more towards intensively controlled systems and with stringent biosafety requirements, training that focus on environmentally friendly and sustainable technologies and practices take Centre stage. There is need, therefore, for graduates with technological and managerial skills on environmental issues related to agriculture. The Bachelor of Science in Management of Agro-ecosystems and Environment (BSc. MAE) degree programme would enable graduates to assess and solve environmental problems as managers in diverse fields dealing with or related to agroecosystems. The programme aims to equip students with the scientific knowledge and skills required to tackle technical issues on management of agriculture-related aspects in the environment such as reduction or control of degradation and pollution, and promotion of environmentally acceptable and sustainable production practices.

The degree programme offers a rigorous science-based curriculum that focuses on two major issues:

i) ecological management of agricultural land

ii) abatement of resources degradation or pollution of developed rural land. The focus of the programme is on principles and practices of agroecology, agricultural land degradation and understanding the fate and mitigation of pollution, including those processes that influence the impact of pollution in agroecoystems. It concentrates on sustainable management of resources in agriculture and focuses on water and soil quality management, such as monitoring transport and storage of agrochemicals and other contaminants in soil, bioremediation and organic wastes recycling and bioconversion. The programme prepares graduates who would pursue postgraduate studies in a variety of disciplines or employment in training and research institutions, government, agro-industries, NGOs and consulting firms.

The following minor revisions have been carried out to strengthen the content and streamline its implementation alongside other programmes in the Faculty of Agriculture:

a) To avoid duplication in the teaching of the core common courses in the Faculty, students to take similar courses offered under BSc. Agriculture programme as detailed in Section 8.

b) Focus and put emphasis on principles and practices of agroecology instead of the general principles of ecology.

c) To address the current market needs and environmental challenges, include courses in organic farming, modeling of agroecosystems and climate change.

2.0 COURSE OBJECTIVES

The aim of the programme is to provide training on environmental management so as to enable graduates assess and solve environmental problems in diverse fields such as agriculture, natural resources management, civil and public health management and manufacturing industries among others. Through extension, teaching, research or consultancy, the professionals produced will:

a) Enhance sustainable natural resources management for increased agricultural production and environmental protection

b) Assess the impact on the environment arising from natural resources utilization

c) Combat pollution and degradation of rural and peri-urban land and water resources

d) Contribute to research and technological innovations in agriculture and environment

e) Contribute to the implementation of the national policies relating to sustainable agriculture and natural resource management.

3.0   ENTRY REQUIREMENTS

3.1   K.C.S.E Candidates

In addition to satisfying the minimum University entrance requirements, the candidate should also have passes at C or above in Biology or Biological Sciences, Physics and Chemistry or Physical Science and in Mathematics. In order to satisfy the cluster of four subjects, for candidates offering Physical and Biological Sciences, the fourth subject may be selected from the following:

- Geography
- Home Science
- Agriculture
- Aviation Technology
- Business Studies
- Power Mechanics
- Computer Science
- Wood work
- Drawing and Design
- Metal work

3.2   Other Candidates

Admission to the degree course may also be granted to the following candidates:

a)   Holders of KACE or equivalent with minimum 2 principal passes in Biology and Chemistry and at least a subsidiary pass in Mathematics. If Mathematics was not offered at KACE, then it is accepted at Ordinary Level but with a minimum of a credit or above.

b)   Holders of a Diploma in Agriculture or related equivalent from a recognized institution with pass at credit or distinction. Candidates with a pass with two years or more relevant working experience.

c)   Holders of a Higher National Diploma or equivalent in biological sciences and other related sciences from a recognized institution.

d)   Holders of credit pass Ordinary Diploma in biological sciences or related sciences from a recognized institution.

e)   Holders of a degree in biological sciences or related sciences from a recognized university.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN SOIL SCIENCE

1.0   INTRODUCTION

The MSc. course in Soil Science takes a minimum of two years to complete. Two semesters are devoted to course work with a minimum of 495 contact hours. The course work is assessed by continuous assessment tests, term papers, seminar presentations, and a final examination. Each course unit shall be graded independently out of 100 marks. The remaining 12 months are devoted to project work which is expected to culminate in the writing of a thesis.

2.0   ENTRY REQUIREMENTS

2.1   The common regulations for the Master's degrees of the University of Nairobi and Faculty of Agriculture shall apply.

2.2   The following shall be eligible for admission into the Master of Science degree in Soil Science.

    2.2.1   Holders of a Bachelor of Science degree with at least Upper Second Class Honours in Agricultural Science, Biological Science, Environmental Science, Forestry or other relevant disciplines from the University of Nairobi or any other institutions recognized by Senate.

    2.2.2   Holders of a Bachelor of Science degree with Lower Second Class Honours in any of the degree categories specified in 2.2.1 above with at least two years relevant experience as evidenced by publications, or relevant post-graduate diploma or an equivalent qualification from the University of Nairobi or any other institution recognized by Senate.

    2.2.3   Holders of a pass Bachelor's degree in disciplines specified in 2.2.1 and a postgraduate diploma in relevant areas.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN SUSTAINABLE SOIL RESOURCE MANAGEMENT

1.0   INTRODUCTION

Agricultural intensification in response to population growth and concomitant increase in food demand has placed pressure on soil, water and other natural resources. For agricultural systems and all land uses to be sustainable, a well functioning soil resource is imperative. Judicious use of soil resources, based on its potential is thus essential for an economically viable and ecologically sound agriculture.

The soil resource, particularly in Sub-Saharan Africa, has been over exploited with resultant severe problems of degradation manifested in accelerated soil erosion and deterioration of soil physical, chemical and biological fertility. These problems needs to be urgently addressed in order to reverse the rate of soil resource deterioration while conserving the environment, both of which are important factors in enhancing the growth and health of plants and animals. Investment in human capital, through training relevant cadre of graduates, is key to sustainable soil resource management. Soils are central to a whole range of extremely important ecosystem services that may soon receive a real market value, particularly in fields that deal with renewable energy, climate change, biodiversity and economic development.

The new programme is being inaugurated to meet the need for training and research in strategies for enhancing productivity and sustainability of soil as a natural resource. This is in addition to addressing the current and emerging challenges in sustainable soil resource and environmental management. To this end, topics that are critically important in realizing sustainable soil resource management have been integrated in the current programme. The design of the programme therefore includes stakeholders' views that were captured by questionnaires administered to organizations and personnel involved in soil resource management. These include introduction of flexibility in the mode of delivery and incorporation of new topics to address the emerging issues and changing job market requirements.

More specifically, the new programme offers content that addresses current technical, planning, socio-economic and policy aspects of sustainable soil resource management, with the aim of providing a comprehensive, coordinated approach to developing management strategies designed to restore, enhance, and protect the soil resource. It is expected that the graduates of the sustainable soil resource management programme will acquire knowledge and conceptual skills that will enable them to address the many complex challenges in increasing the productivity and sustainability of the soil resource.

2.0   THE OBJECTIVE

The programme is to produce professionals equipped with knowledge and skills that will enable them to undertake the following:

i)   Carry out extension and teaching or consultancy work in sustainable soil resource and environment management.
ii)   Contribute towards improved soil productivity through appropriate and sustainable agricultural production technologies.
iii) Carry out research in sustainable soil resource management technologies and innovations.
iv)   Contribute to the development, implementation and enforcement of relevant policies relating to sustainable soil resource management.

3.0   ENTRY REQUIREMENTS

The common regulations for the Masters degrees in all faculties of the University of Nairobi shall apply. The following shall be eligible for admission to the degree of Master of Science in Sustainable Soil Resource Management

3.1 A holder of Bachelor of Science degree with at least Upper Second Class Honours or equivalent in Agricultural Science, Biological Science, Environmental Science, Forestry and any other relevant disciplines from the University of Nairobi or any other equivalent institutions recognized by Senate.

3.2 A holder of a Bachelor's degree, of Lower Second Class Honours in any of the degree categories specified in (3.1) above with a relevant Postgraduate Diploma or other equivalent qualifications from the University of Nairobi or any other equivalent institution recognized by Senate or with at least two years relevant work experience.

3.3 A holder of pass degree in any of the degree categories specified in (3.1) above with a relevant Postgraduate Diploma or other equivalent qualifications from the University of Nairobi or any other equivalent institution recognized by Senate, and at least two years of relevant work experience

3.4. A holder of pass degree in any of the degree categories specified in (3.1) above with at least five years relevant work experience.

MASTER OF SCIENCE IN RANGE MANAGEMENT

1.0   ENTRY REQUIREMENTS

1.1 The common regulations governing Masters Degrees in all faculties of the University of Nairobi shall apply.

1.2 Holders of a Bachelor of Science degree with at least an Upper Second Class Honours in Range Management, Wildlife Management, Forestry, Agriculture, Environmental Science, Animal Science, or an equivalent qualification form an institution recognized by Senate.

1.3 Holders of a Bachelor of Science degree with Lower Second Class Honours in any of the areas specified in (1.2) above, but with at least two years relevant research work experience evidenced by publications, or a postgraduate diploma in any of the areas listed in (1.2) above or an equivalent qualification from an institution from an institution recognized by Senate.

1.4 Holders of a relevant Bachelor of Science degree with a pass plus a postgraduate diploma in Rangeland Resource Management may be considered.

REGULATIONS AND CURRICULUM FOR THE DEGREE OF MASTER OF SCIENCE IN LAND AND WATER MANAGEMENT

1.0   INTRODUCTION
Background
Accelerated land degradation and desertification through soil erosion, depletion of soil fertility, overstocking, deforestation and poor management of water resources

are issues of great concern. The Master of Science in Land and Water Management was launched in 1986 to meet the need for training and research in strategies for enhancing productivity and sustainability of land and water resources. However, since its inception, the programme has never been revised and updated to meet the current and emerging challenges in land resources and environmental management.

The revised programme has updated and expanded the content to provide essential new coverage of topics critically important to meet current and emerging challenges in land and water management such as intensification of resource use, carbon sequestration in agroecosystems, global warming and climate change. More specifically, the revised programme offers content that addresses current technical, planning, socio-economic and policy aspects of land and water management. It is expected that the trainees in the revised curriculum will acquire knowledge and skills that will enable them to address the many complex challenges in increasing the productivity and sustainability of the land and water resources.

2.0 COURSE OBJECTIVES

The MSc in Land and Water Management programme aims to produce professionals equipped with practical skills, which will enable them to undertake the following:

i)   Carry out, extension, teaching, research or consultancy in land resources and environment management.
ii) Enhance land productivity by using appropriate and sustainable agricultural production technologies.
iii) Manage water resources for agricultural production and agro-industries at farm and watershed levels.
iv) Carry out research on land and water management technologies and innovations
v)   Contribute to the development, implementation and enforcement of relevant policies relating to natural resources management.

3.0 ENTRY REQUIREMENTS

3.2 The common regulations governing Masters Degrees in all faculties of the University of Nairobi shall apply.
3.2 Holders of a Bachelor of Science degree with at least an Upper Second Class Honours in Agriculture, Agricultural Engineering, Range Management, Wildlife Management, Forestry, Environmental Science, Animal Science, Biological and Natural Sciences or an equivalent qualification from an institution recognized by Senate.

3.3 Holders of a Bachelor of Science degree with Lower Second Class Honours in any of the areas specified in (3.2) above, but with at least two years relevant research work experience evidenced by publications, or a postgraduate diploma in any of the areas listed in (3.2) above or an equivalent qualification from an institution recognized by Senate.
3.4 Holders of a relevant Bachelor of Science degree with a pass plus a post-graduate diploma in any field related to land and water management may be considered.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN DRYLAND RESOURCE MANAGEMENT

1.0 INTRODUCTION

In this millennium, drylands all over the world are faced with problems that present tough management, research and policy challenges. These areas cover about 40% of the earth's land surface, and are home to more than 38% of the world's population. People living in drylands constitute a large fraction of the worlds poorest. Of the world's most disadvantaged countries, according to United Nation Development Programme's Human Development Index, over 50% are in dryland Africa. In Africa, two thirds of which is desert or drylands, 73% of the agricultural drylands are moderately to severely degraded. With a rate of disappearance of forest cover of 3.7 to 5 million ha per year bearing down on both surface and groundwater resources and with half the continent's farmland suffering from soil degradation and erosion, Africa is under the greatest desertification threat. Despite these, drylands make a significant contribution to the Gross Domestic Product (GDP) of many nations in the developing world, particularly in terms of livestock products and food grains, and from tourism and related activities. In Kenya, drylands occupy over 80% of the country, where about 36% of the human population is found and 50% of the national livestock herd is also found. In Ethiopia, the livestock sector contributes 16% to GDP, one third of agricultural GDP, and 8% of export earnings.

The sustainable development of drylands and improvement of livelihoods in the drylands characterized by intense poverty is a priority development agenda in eastern and southern Africa. This will involve interventions targeting, inter alia, increased production and livelihoods systems productivity, and water management options. As elsewhere in the world, the long-term driving force of modern economic growth will be science-based technological advances. The challenges associated

with the drylands of eastern and southern Africa require an approach to science and innovation which is entrepreneurial and oriented toward key development challenges.

Advances in various aspects of dryland science and community development practices in recent years suggest a common framework for managing drylands. This framework, the Dryland Development Paradigm, centres on the livelihoods of humans in drylands and their dependence on these ecosystems, through the study of highly interactive human-environment systems. The dryland paradigm responds to recent research and policy trends that link ecosystem management with human livelihoods. It is a convergence of insights and key advances drawn from a diverse array of research in desertification, vulnerability, poverty alleviation, and community development. Key lessons under the dryland development paradigm include, one, that ecological and social issues are interwoven, as well as the options for livelihood support and ecological management. Two, that drylands are not at equilibrium, but have multiple thresholds, and thus often exhibit multiple ecological and social states, and three, the practice of indigenous/local environmental knowledge is central to the management of most drylands, but is often ignored or undervalued.

Universities have a key role in this new paradigm which will need them to be proactive within national innovation systems to generate relevant and timely interventions for improving livelihoods. Thus this doctorate programme will contribute to the goal of improving the livelihoods of communities in drylands through sustainable resource management supported by focused research, graduate training and community based interventions.

2.0   COURSE OBJECTIVES:-

i)   To develop cadre of high level dryland specialists in academia, research and policy.
ii)   To enhance productivity of natural resources through improved management based on sound understanding of dryland system interactions and dynamics.
iii)   To develop site specific guidelines and information tools on suitable dryland resource use and management techniques for use by communities, extension agents and development specialists.
iv)   To formulate recommendations for supporting policy decisions and promoting investments in agricultural innovation in Africa's drylands.

Key outputs and outcomes expected from the programme include the following:-
i)   The programme will produce specialists with a sound background who are specialized and competent in articulating cross cutting issues and equipped with the relevant tools for development and utilization of drylands to produce goods and services needed by society.
ii)   The programme strengthens linkages and partnerships among universities in the region, and between universities and national, regional and international institutions with mandates in dryland research and capacity development.
iii)   By bringing together experts with diverse backgrounds and experiences, the programme brings into sharp focus and addresses critical regional training and research gaps.
iv)   The programme will contribute on the cutting edge knowledge relevant for the management of the vast drylands in the region and beyond.

3.0   ENTRY REQUIREMENTS

i)   Holders of a Master of Science degree in agricultural related disciplines, biological sciences, environmental sciences or in natural resource management or an equivalent qualification from an institution recognized by senate.
ii)   Holders of Masters degree in relevant social sciences recommended by the faculty board and approved by senate.

STAFF LIST

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Principal Technologist
Kahi, H.C., BSc, MSc, (Nairobi)

Chief Technologist
Tirop, S.K., BSc, (Kenya Methodist), MSc, (Nairobi)

DEPARTMENT OF PLANT SCIENCE AND CROP PROTECTION

BRIEF HISTORY AND PREAMBLE

The Department of Plant Science and Crop Protection is one of the oldest departments of the University of Nairobi. It started as Applied Science in the Faculty of Agriculture in 1970/71 within the College of Agriculture and Veterinary Sciences (CAVS) in the Upper Kabete Campus. It was later renamed the Department of Crop Science. In 1997, the Department of Crop Science was split into two departments namely, Department of Crop Science and Department Crop Protection. In 2005, the two departments were merged to form the Department of Plant Science and Crop Protection. After the merger, the department was re-organized into two sections; namely Crop Science and Crop Protection. The Crop Science Section is made up of the following units: Agronomy, Horticulture, Plant Breeding and Biometry. While the Crop Protection Section is made up of Plant Pathology and Entomology Units.

The Department undertakes vigorous training for both undergraduate and postgraduate levels and conducts research geared towards solving national and international problems. It currently offers Diploma, BSc. Horticulture, Masters and PhD programs, and services all the BSc. Programmes in the Faculty of Agriculture. The Department also offers Crop Science and Crop Protection options for the 4th year BSc. Agriculture.

It is also involved in consultancies, advisory services and encourages both national and international collaboration. The Department links include, the National Research System ASARECA CGIAR Centres and Universities in the region, and outside the region. The department has a team of highly trained, motivated and dedicated staff coupled with laboratory, greenhouse and field facilities. This has enabled the Department to maintain national, regional and international leadership role in teaching, and thus to deliver quality training and research in all areas of its mandate research consultancy and outreach in agriculture. Some of the research milestones attained in the Department include development of high yielding, disease resistant varieties of beans, pigeon peas, and chick peas. In terms of outreach, the Department continues to transfer technologies and innovations for sweet potatoes, irish potatoes, beans, cassava and indigenous vegetables. The Department also produces clean tissue culture citrus and cassava planting materials for use by farmers. It is accredited by the Pest Control Products Board to conduct

efficacy trials of new pesticide molecules. The Department undertakes consultancy services and encourages national, regional and international collaboration networks and partnerships.

The Department of Plant Science and Crop Protection plays a key role in the development of manpower in Crop Improvement, protection and Management at both national and regional levels.

REGULATIONS AND SYLLABUS FOR THE DIPLOMA IN CROP PROTECTION

1.0   INTRODUCTION

Crop losses due to pests and diseases account for about one-third of agricultural production costs in terms of chemicals, equipment and manpower. However, skills in identification of pests, diseases and available management strategies are largely lacking. There is, therefore, an established need to train manpower in all aspects of crop protection. This diploma course is designed for staff in the private sector, government and non governmental organizations in the agricultural industry: agricultural extension workers, farm managers and field technologists, staff in agricultural/education institutions, staff engaged in crop protection research, pesticide delivery service, and as a bridging course for high school graduates wishing to pursue degree programmes.

The overall objective of the course is to equip the trainees with tools and skills for identification and control of crop pests and diseases. It is designed to impart knowledge and skills in characteristics of the causal agents diagnosis of causes of crop injury, development and use of methods of diseases, weeds and pest monitoring field surveys, crop loss assessment, estimating threshold levels as a guide for control, and designing IPM strategies for control. The programme emphasizes theory and practical application to learners wishing to continue, refresh and/or interested in sharpening their skills in crop protection. The revised curriculum is designed to balance varying interests through flexibility in mode of delivery, increase in course duration from one to 2 years to match well known diploma programmes and introduction of basic courses that are prerequisite in understanding crop protection principles.

2.0   ENTRY REQUIREMENTS

The following shall be eligible for admission for the diploma course:
2.1   Holders of KCSE with mean grade of C plain and C- pass in any of the following subjects: biology, chemistry, agriculture, or physics.
2.2   KCE with division II and at least a pass in biology or chemistry, or physics or agriculture, or physical science or mathematics.
2.3   KACE with at least one Principal level pass and one subsidiary pass in biology or chemistry or physics or mathematics.
2.4   Certificate in Crop Protection, Agriculture, Horticulture, Forestry, Environmental Sciences or related Plant or Biological Sciences.
2.5   Diploma, Higher diploma or degree in any natural or biological sciences

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN HORTICULTURE

1.0   INTRODUCTION

Horticulture is currently one of the fastest growing industries in Kenya and is the country's highest foreign exchange earner. Among horticultural crops, vegetables, fruit crops, and cut flowers have the highest value: volume ratio making them the export crops of choice. The horticultural sub sector offers an alternative for increased food self-sufficiency, food security, improved nutrition and generation of increased incomes and employment. Despite this phenomenal growth, horticulture is a highly specialized field requiring well-trained personnel to cover areas of production, handling, storage, value adding, marketing and distribution. The need for trained manpower for this industry is urgent especially in light of stiff competition in the international markets for good quality products.

Justification

The major goal of a Bachelor of Science in Horticulture is to prepare graduates to meet the challenges faced by the expanding horticultural industry.

2.0   PROGRAMME OBJECTIVE

The broad objective of this programme is to effectively not only equip students with managerial and technical skills but also hands on ability to adequately serve the Horticulture industry in Kenya through propagation, husbandry, research, extension, marketing and entrepreneurship. On completion the horticultural program graduates will be able to:

i)   Perceive and appreciate the importance of horticultural crops in the national economy.
ii)   Contribute to improvement of production and enhance marketing of horticultural products.
iii) Contribute to public awareness of aesthetic value of ornamental plants.
iv)   Contribute to setting up and running of private horticultural enterprises.
v)   Participate in scientific research on various facets of horticultural and other crops.
vi)   Promote domestic, urban and institutional landscapes through design, development and maintenance.
vii) Promote environmental conservation.

3.0   ENTRY REQUIREMENTS

Entry requirements for the degree of Bachelor of Science in Agriculture shall be: -
a)   Holders of KCSE with mean grade of C+ with passes at C or above in Biology, Chemistry, Mathematics or Physics or Geography, and any one of the following; English, Kiswahili, Physics (*if not included above*), History and Government, Geography (*if not included above*), Christian Religious Education, Islamic Religious Education, Hindu Religious Education, Home Science, Art and Design, Agriculture, Aviation Technology, Computer Science, French, Germany, Arabic, Music, Business Studies.
b)   Holders of K.A.C.E. or equivalent with minimum 2 principal passes in Biology and Chemistry and at least a subsidiary pass in Mathematics. If Mathematics was not offered at K.A.C.E, then it is accepted at Ordinary Level but with a minimum of a credit pass.
c)   Holders of a Diploma in Biological Sciences or related sciences from a recognized institution with credit or distinction, with KCSE mean grade of C or above.
d)   Holders of a degree in biological sciences or related sciences from a recognized University.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN HORTICULTURE

1.0   INTRODUCTION

Over the past two decades, the horticultural industry in Kenya has expanded tremendously becoming a major contributor to the country's economy and the leading foreign exchange earner and a major employer. However, stiff competition in regional and global markets and the problems encountered in production, processing, financing, and environmental management pose a serious challenge. There is therefore need to build capacity in aspects that increase productivity while managing resources and environment efficiently, effectively and sustainably. The Master of Science (MSc) programme in horticulture is designed with a view of training high quality graduates with requisite professional and technical skills to effectively handle issues of crop productivity, quality, postharvest handling and value addition. The trainees will be equipped with knowledge and skills on global issues including good agricultural practices, climate change, biodiversity, biotechnology, environmental management and market access. In addition, the trainees will be taught research and communication skills to enable them develop strategies that will enhance the growth of the horticulture sub-sector.

The revised MSc Horticulture curriculum has introduced flexibility in the mode of delivery and incorporates new topics such as entrepreneurship, phytosanitary standards, crop biotechnology and improvement, and scientific communication in order to address the changing market demands. Open, Distance and Electronic Learning (ODEL) has been in-built into the mode of delivery to meet the needs of students who might prefer the alternative. The flexible ODEL is preferred by employers and self employed people since it allows employed students to undertake training while still on the job. The revised curriculum is designed to offer client-friendly training to produce holistic graduates well prepared and equipped to handle challenges and exploit opportunities within the horticultural product value chain.

2.0   COURSE OBJECTIVES:

i)   To enable graduates to acquire in depth theoretical knowledge and practical skills in horticultural crop production
ii)   To build the capacity of graduates to formulate a research problem, design and execute scientific research project and reporting and communication in horticulture to stakeholders
iii) To enable graduates to acquire entrepreneurial skills for use in creating employment opportunities

3.0   ENTRY REQUIREMENTS

The common regulations for the Master's degree of the University of Nairobi and Faculty of Agriculture shall apply.
3.1   A holder of a degree with at least Upper Second Class Honours in Bachelor of Science in Agriculture, Horticulture, Botany and Zoology, Environmental

Sciences, Forestry, or related plant science degree or Bachelor of Education in Science with Botany and Zoology option and any other relevant subject from the University of Nairobi or any other institution recognized by Senate.

3.2 Holders of a degree with at least Lower Second Class Honours in any of the degrees specified in (3.1) above with two years of relevant experience or a postgraduate diploma in (3.1) above or equivalent qualification from the University of Nairobi or any other institution recognised by Senate.

3.3 Holders of a pass degree in disciplines specified in (3.1) above and a postgraduate diploma or its equivalent from the University of Nairobi or any other institution recognized by the senate.

3.4 Holders of a pass degree in the disciplines specified in (3.1) above with at least five years relevant work experience

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN PLANT BREEDING AND BIOTECHNOLOGY

1.0   INTRODUCTION

Plant breeding has for a long time been focussed on developing types better suited for satisfying agricultural needs for food and nutrition, and even for clothing, fuel, drugs and aesthetically pleasing ornamentals. Improved materials have led to increased yields, better varieties for new agricultural areas, better agronomic and horticultural characteristics, varieties resistant to heat, cold, or drought and improved quality of agricultural products. Much has been achieved through classical breeding made possible by the application of Mendelian and statistical genetics. Genetic improvement has taken on a complex dimension of the interrelationships of genes, crops and the environment and/or issues of genetic resources ownership, access and equity. Biotechnology that makes it possible for rapid genetic manipulation brings with it intellectual property concerns. Complete sequencing of several plant genomes has provided immense genetic information that needs to be harnessed to contribute towards improving crops. All these have changed the face of plant breeding with implications on global trade, third world poverty and food security.

The dynamism must urgently be captured by applying strategic capacity building for the benefit of agricultural development of the country. In light of the above, the Plant Breeding and Biotechnology programme is thus tailored to remain versatile to the changing times by incorporating industry focused content and modern student centered delivery methods. The programme content and mode of delivery is structured to meet the students' aspirations and to expose the students to the job market opportunities and the emerging advances in the field of plant breeding, applied genetics and biotechnology. More over, the programme is structured in such a way as to fit more library time, self-study and part-time learning where full time undertaking is not possible.

2.0   COURSE OBJECTIVES: -

i)   To produce graduates with ability to identify research imperatives in plant breeding and biotechnology, design and execute plant breeding research projects aimed at solving the problems within a changing agricultural environment

ii) To train highly skilled plant breeders and plant biotechnologists who will help optimise the country's ability to attain food security and better nutrition while improving agriculture-based incomes from improved products and maintaining the natural resource base.

3.0   ENTRY REQUIREMENTS

The common regulations for the Master's degree of the University of Nairobi and Faculty of Agriculture shall apply.

3.1 A holder of a degree with at least Upper Second Class Honours in Bachelor of Science in Agriculture, Horticulture, Botany and Zoology, Environmental Sciences, Forestry, or related plant science degree or Bachelor of Education in Science with Botany and Zoology option and any other relevant subject from the University of Nairobi or any other institution recognized by Senate.

3.2 Holders of a degree with at least Lower Second Class Honours in any of the degrees specified in (3.1) above with two years of relevant experience or a postgraduate diploma in (3.1) above or equivalent qualification from the University of Nairobi or any other institution recognised by Senate.

3.3 Holders of a pass Bachelor's degree in disciplines specified in (3.1) above and a postgraduate diploma or its equivalent from the University of Nairobi or any other institution recognized by the senate.

3.4 Holders of a pass degree in the disciplines specified in (3.1) above with at least five years relevant work experience

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN AGRONOMY (MSC AGRONOMY)

1.0   INTRODUCTION

Agriculture plays a vital role in Kenya's national economic development as a source of livelihood, industrial raw materials and employment. The Kenya government growth-oriented Agricultural Sector Development Strategy (ASDS), which is in line with Vision 2030, seeks to facilitate the sector's transformation from the subsistence to an **"innovative, commercially-oriented, and modern agriculture sector"**. The strategy underpins the need to build capacity that will drive increased crop productivity while managing the resources and environment efficiently, effectively and sustainably.

2.0   COURSE OBJECTIVES

i)   To train skilful agronomists qualified in scientific basis of sound environmental managerial skills for increased crop productivity, environmental and product safety

ii)   Equip graduates with analytical and communication skills to enhance knowledge generation, dissemination and utilization.

3.0   ENTRY REQUIREMENTS

The common regulations for the Master's degree of the University of Nairobi and Faculty of Agriculture shall apply.

3.1   A holder of a degree with at least Upper Second Class Honours in Bachelor of Science in Agriculture, Horticulture, Botany and Zoology, Environmental Sciences, Forestry, or related plant science degree or Bachelor of Education in Science with Botany and Zoology option and any other relevant subject from the University of Nairobi or any other institution recognized by Senate.

3.2   Holders of a degree with at least Lower Second Class Honours in any of the degrees specified in (3.1) above with two years of relevant experience or a postgraduate diploma in (3.1) above or equivalent qualification from the University of Nairobi or any other institution recognised by Senate.

3.3   Holders of a pass Bachelor's degree in disciplines specified in (3.1) above and a postgraduate diploma or its equivalent from the University of Nairobi or any other institution recognized by the senate.

3.4   A holder of a pass degree in the disciplines specified in (3.1) above with at least five years relevant work experience

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN CROP PROTECTION

1.0   INTRODUCTION

Agriculture is the main economic activity in Kenya, with horticulture being a major foreign exchange earner. The export of high-value and labour intensive horticultural commodities, such as fruits, vegetables and ornamentals play a key role in foreign exchange earnings. However, for the country to fully benefit from international trade opportunities the produce must comply with international standards and the import requirements of the importing countries. Increased access to international markets creates wealth at all levels, from macro-economic growth to poverty reduction both at individual and family levels. At production level, the major challenge is to reduce crop losses from diseases, pests and weeds while safeguarding the environment and a large proportion of crop production expenses go to crop protection activities. As a result of market liberalization, different types of pesticides, crop products and planting materials are imported into the country. This calls for stringent measures to curb entry of insect pests, diseases, noxious and invasive weeds that are capable of destroying various crop enterprises and the environment. However, consumer preferences are towards pesticide-free, quality produce and new regulations such as EUREPGAP have been put in place by importing countries.

The revised MSc. Crop protection curriculum has introduced flexibility in the mode of delivery and incorporates new topics to address the changing job market requirements. Open and distance learning is preferred by employers and self employed people since it allows students to undertake training while still on the job.

The revised curriculum is, therefore, designed to offer client-friendly training in all aspects of crop and environmental protection to produce holistic crop protection graduates well prepared and equipped to meet the current job market requirements.

2.0   COURSE OBJECTIVES:

2.1   To enable students acquire knowledge and skills to offer advisory services in all matters related to crop and environmental protection.

2.2   Design and execute research programmes aimed at solving crop and environmental protection problems.

2.3   Collect, analyse, interpret and present data in crop and environmental protection experiments.

2.4 Acquire competence in pesticide safe handling, usage, disposal and monitoring their fate in the environment.

2.5 Manage crop and environmental protection issues including integrated pest and disease management (IPDM) and other environmentally safe procedures.

2.6 To acquire entrepreneurial skills for use in creating employment opportunities.

3.0 ENTRY REQUIREMENTS

The common regulations governing Master's degree in the University of Nairobi and the Faculty of Agriculture shall apply.

3.1 A holder of a degree with at least Upper Second Class Honours in Bachelor of Science in Agriculture, Botany and Zoology, Environmental Sciences, Forestry, Horticulture or related plant science degree or Bachelor of Education in Science with botany and Zoology option and any other relevant subject from the University of Nairobi or any other institution recognized by Senate.

3.2 A holder of a degree with at least Lower Second Class Honours in any of the disciplines specified in 3.1 above with two years of relevant experience or a postgraduate diploma in 3.1 above or equivalent from the University of Nairobi or any other institution recognized by Senate.

3.3 A holder of a pass degree in the disciplines specified 3.1 above with at least five years work experience in agricultural related field.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN PLANT PATHOLOGY

1.0 INTRODUCTION

Agriculture is the main economic activity in Kenya, with horticulture being a major foreign exchange earner and the staple crops are important to food security. However, for the country to attain food security and to fully benefit from international trade opportunities, pre- and post harvest crop losses due to plant diseases must be reduced to minimum levels possible. Increased access to markets creates wealth at all levels, from macro-economic growth to poverty reduction both at individual and family levels. The postgraduate training programme in plant pathology will cover causes of plant diseases, factors that influence plant disease epidemics and their management, including training on pesticide use, efficacy and their effects on the environment. Host-pathogen relationships, plant disease resistance and biotechnology aspects will also be addressed. In addition, the trainees will be taught research methodologies to equip them with tools required in experimental design, data collection, analysis, interpretation and communication of research findings.

Therefore, the training programme will produce competent personnel capable of handling all issues relating to plant diseases, their management and making enlightened decisions in this field.

The revised MSc. Plant Pathology curriculum has introduced flexibility in the mode of delivery and incorporates new topics such as entrepreneurship and phytosanitary regulations in order to address the changing job market requirements. Open and distance learning mode is preferred by employers and the self employed since it allows students to undertake training while still on the job. The revised curriculum is therefore, designed to offer client-friendly training in plant pathology to produce graduates well prepared and equipped for the modern job market.

2.0 COURSE OBJECTIVES

2.1 Train qualified personnel in the field of plant pathology who will be competent in identifying and managing plant diseases using environmentally safe procedures.

2.2 Equip the candidates with the necessary tools to undertake research in all fields of plant pathology.

2.3 Train the candidates on how to collect, analyse, interpret communicate and present their research findings in seminars, workshops and scientific publications.

3.0 ENTRY REQUIREMENTS

The common regulations governing Master's degree in the University of Nairobi and the Faculty of Agriculture shall apply.

3.1 A holder of a degree with at least Upper Second Class Honours in Bachelor of Science in Agriculture, Botany and Zoology, Environmental Sciences, Forestry, Horticulture or related plant science degree or Bachelor of Education in Science with botany and Zoology option and any other relevant subject from the University of Nairobi or any other institution recognized by senate.

3.2 A holder of a degree with at least Lower Second Class Honours in any of the degrees specified in (3.1) above with two years of relevant experience or a postgraduate diploma in (3.1) above or equivalent from the University of Nairobi or any other institution recognized by senate.

3.3 A holder of a pass degree with a postgraduate diploma in the above relevant disciplines or its equivalent from the University of Nairobi or any other institution recognized by the senate.

3.4 A holder of pass degree in any of the degree categories specified in (3.1) above with at least five years relevant work experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN SEED TECHNOLOGY AND BUSINESS MANAGEMENT

1.   INTRODUCTION

Agricultural development is a precursor to industrialization in Sub-Saharan Africa and acquisition of quality seed of improved crop varieties symbolizes the potential to improve agricultural output. Although significant progress has been made to generate new improved crop varieties, farmers are yet to benefit fully from these achievements. This is due to lack of trained personnel with practical skills in the production of quality seed and managing seed business. This expertise is required for proper maintenance of varieties with improved traits in order to pass the benefits of the bred traits to the grower. However, the current post-graduate training programmes have little focus on seed technology and business. Therefore, the Master of Science in Seed Technology and Business Management is tailored to provide opportunities to graduates in agricultural and biological sciences wanting to specialize in seed science, technical managers serving in the seed industry, professionals and scientists with limited background in seed science, seed entrepreneurs and people with postgraduate diploma wishing to upgrade to a Masters degree. Crop seeds to be covered will include among others cereals, pulses, horticultural crops, industrial crops, root crops, forages and grasses.

The course is specifically designed with the objective to train seed technology specialists and seed company managers in quality seed production, seed business management and modern research techniques in seed science and technology.

2.   ENTRY REQUIREMENTS

The common regulations governing Masters programmes in all Faculties/Institutes/Schools of the University of Nairobi shall apply. The following shall be eligible for admission for the Master of Science in Seed Technology and Business:

2.1 Holders of at least upper second class Honours degree or equivalent in agricultural, biological and environmental sciences from a university recognized by the University of Nairobi Senate.

2.2 Holders of at least lower second class Honours degree or equivalent in agricultural, biological and environmental sciences from a university recognized by the University of Nairobi Senate and with at least two years relevant experience.

2.3 Holders of a pass degree or equivalent in agricultural, biological and environmental sciences from a university recognized by the University of Nairobi Senate and with at least 5 years relevant experience.

2.4 Holders of pass degree in agricultural, biological and environmental sciences and a relevant postgraduate diploma.

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Lecturer

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Mongare, P.N., BSc, MSc, (Nairobi)
Obudho, E.O., BSc, MSc, (Nairobi)

Tutorial Fellow

Musembi, N.N., BSc, MSc, (Nairobi)
Kitonyo, O.M., BSc, MSc, (Nairobi)
Cheboi, J., BSc, MSc, (Eldoret)

DEPARTMENT OF ANIMAL PRODUCTION (CONSTITUENT)

BACKGROUND

The Department of Animal Production is one of the oldest departments of the University of Nairobi. Located at Upper Kabete Campus, Faculty of Veterinary Medicine, the department is also a full member of the Faculty of Agriculture Since its inception, the department has participated in the production of over 1,700 veterinarians, 2,000 agriculture graduates, 500 food technologists, 400 range managers, 600 agricultural engineers in addition to 50 Masters of Science in Animal Nutrition, Genetics and Animal Breeding and Livestock production systems as well as 15 PhD's in specific aspects of Animal science Academic Programmes The department offers courses in animal production to undergraduates of the faculties of Agriculture and Veterinary Medicine.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN LIVESTOCK PRODUCTION SYSTEMS

1. 0   COURSE OBJECTIVES

1.1   Equip production system analysts with knowledge and skills in livestock systems analysis to help integrate components of production systems for sustainable use of resources and improved livestock productivity

1.2   Train personnel to undertake academic responsibility in research, consultancy and teaching in livestock production systems

1.3   Equip the analysts with ability to document, evaluate and monitor production systems.

2.0   ENTRY REQUIREMENTS

2.1   The common regulations for the Masters' degrees in all faculties shall apply.

2.2   The following shall be eligible for admission:

   2.2.1   Holders of the following degree awards of the University of Nairobi or equivalent qualifications from universities or institutions recognized by the senate of the University of Nairobi;

   a)   Bachelor of Veterinary Medicine

   b)   Bachelor of Science with at least Upper Second-Class Honours in Agriculture, Range management, Wildlife, Zoology and Agricultural economics.

   2.2.2   Holders of Lower Second-class Honours degree with at least two years relevant experience;

   2.2.3   Holders of Pass degree or equivalent qualifications as listed in 2.2.1 above with either a relevant post-graduate diploma or five years experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN POULTRY SCIENCE

1.0   INTRODUCTION

Skilled manpower trained at the post-graduate level in rangeland resource management is limited in most African countries. The majority of the rangeland resource managers in the region have been trained abroad where training is not appropriate for the African set up where the mode of production is largely labour-intensive, low capital subsistence pastoralism. Trained skilled manpower is expected to act as a catalyst for enhancing the productivity and human support capacity for pastoral systems in the region. The objectives of the programme are to equip trainees with relevant skills to enable them participate in the rehabilitation, rational management and efficient utilization and conservation of arid and semi-arid land resources.

2.0   COURSE OBJECTIVES:

1.1   Equip poultry scientists with knowledge and skills to enhance sustainable utilization of resources to increase poultry productivity.

1.2   Train manpower to undertake academic responsibility in research, consultancy and teaching in poultry science.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters' degrees in all faculties shall apply.

3.2   The following shall be eligible for admission:

3.3.1   Holders of the following degree awards of the University of Nairobi or equivalent qualifications from universities or institutions recognized by the senate of the University of Nairobi;

a)   Bachelor of Veterinary Medicine.

b)   Bachelor of Science with at least Upper Second-Class Honours in Agriculture, Range Management, Food Science and Technology.

3.3.2   Holders of Lower Second-class Honours degree with at least two years relevant experience;

3.3.3   Holders of Pass degree or equivalent qualifications as listed in 3.3.1 above with either a relevant post-graduate diploma or five years experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN ANIMAL NUTRITION AND FEED SCIENCE

1.   COURSE OBJECTIVES:

1.1   Equip animal nutritionists with knowledge and skills in nutrition and feed science to enhance sustainable utilization of feed resources and improve animal productivity.

1.2   Train personnel to undertake academic responsibility in research, consultancy and teaching and promote application of biotechnology in animal nutrition and feed science.

2.   ENTRY REQUIREMENTS

2.1   The common regulations for the Masters' degrees in all faculties shall apply.

2.2   The following shall be eligible for admission:

2.2.1   Holders of the following degree awards of the University of Nairobi or equivalent qualifications from universities or institutions recognized by the senate of the University of Nairobi;

a)   Bachelor of Veterinary Medicine

b)   Bachelor of Science with at least Upper Second-Class Honours in Agriculture, Range Management, Food Science and Technology, or Biochemistry

2.2.2   Holders of Lower Second-class Honours degree or with at least two years relevant experience;

2.2.3   Holders of Pass degree or equivalent qualifications as listed in 2.2.1 above with either a relevant post-graduate diploma or five years experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN ANIMAL GENETICS AND BREEDING

COURSE OBJECTIVES:

1.1   Equip geneticists and animal breeders with knowledge and skills in animal genetics and breeding to enhance sustainable management of animal genetic resources.

1.2   Train manpower to undertake academic responsibility in research, consultancies and teaching in animal genetics and breeding.

1.3   Train manpower to document and conserve animal biodiversity and apply biotechnology in livestock improvement.

2.0   ENTRY REQUIREMENTS

2.1   The common regulations for the Masters' degrees in all faculties shall apply.

2.2   The following shall be eligible for admission:

2.2.1   Holders of the following degree awards of the University of Nairobi or equivalent qualifications from universities or institutions recognized by the senate of the University of Nairobi;

a)   Bachelor of Veterinary Medicine

b)   Bachelor of Science with at least Upper Second-Class Honours in Agriculture, Range Management, Food Science and Technology, Wildlife or Zoology.

2.2.2   Holders of Lower Second-class Honours degree with at least two years relevant experience;

2.2.3   Holders of Pass degree or equivalent qualifications as listed in 2.2.1 above with either a relevant post-graduate diploma or five years experience.

STAFF LIST

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Chief Technologist:
Njuguna, A., HND, Dip SLT. (Kenya Poly), DNM (KIM) MBA (Moi)

DEPARTMENT OF FOOD SCIENCE, NUTRITION AND TECHNOLOGY
REGULATIONS AND SYLLABUS FOR CERTIFICATE IN FOOD SAFETY AND QUALITY

1.0   INTRODUCTION
Food safety and quality is an issue of high priority both nationally and internationally. Initially food safety and quality was thought to be the preserve of the food manufacturing industry. Much has changed as food safety and quality is now described along the food chain from primary production to consumption. The food sector is currently facing strong commercial pressure to provide high quality and safe food products. Hence for firms to survive in the competitive food sector world-wide they must integrate food safety and quality planning in their strategies and future planning. There is clearly an indication of lack of adequate knowledge on the safety measures necessary during primary food production, handling, processing, distribution and preparation by key players along the food chain. However the food sector lacks adequately trained human resource to effectively handle the challenging and emerging issues in food safety. In order to enhance food safety and quality along the entire chain it becomes therefore imperative to enhance capacity at front line along the food chain.

The Certificate in Food Safety and Quality has been developed to provide training and enhance capacity of those persons who would like to be involved in primary food production, handling, processing, distribution and preparation at the frontline. The course also caters for personnel in both the private and public sectors who wish to upgrade their knowledge and skills on current developments in food safety and quality and thus enhance their understanding of current food safety issues. The course deals with the theoretical and practical aspects of food safety and quality. The graduate of the Certificate in Food Safety and Quality course will be uniquely an all-round individual not only with a blend of courses but also technically capable of handling current and emerging challenges in food safety.

2.0   COURSE OBJECTIVES
The objectives of the Certificate in Food Safety and Quality programme are to:
2.1   Provide human resource requirements that will promote safety and quality food of products and enhance domestic and export market access.
2.2   Impart knowledge and skills that will help the students to promote good practices safety and quality of food products along the food chain.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations governing certificate course in the University of Nairobi shall apply.

3.2 Holders of KCSE minimum aggregate of C- or KCE Division III or equivalent with at least D+ in Chemistry and Biology.

3.3 Holders of a degree or diploma or equivalent from an institution recognized by the University of Nairobi Senate

REVISED REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN FOOD SCIENCE AND TECHNOLOGY

1.0: INTRODUCTION

Just like many countries in the world, whose economy have been catapulted from third world agricultural-based economy via second world to the industrialized status, Kenya's economy can be expected to take the same path, where capital for industrialization is acquired through efficient exploitation of the agricultural resource base. Under such circumstances transformation of agricultural raw materials into higher value consumer products for local and export markets provides the initial opportunities for creation of such capital. In this regard, industrialization of food processing serves as the initial catalyst and base for the capital generation for the industrialization of the other sectors of the country's economy. Such trend leads to an economy less dependent on agriculture, with manufacturing industries assuming the main sector for both wealth generation and employment opportunities. While land and capital can be easily made available for the industrialization of food manufacturing sector, capacity building in form of trained manpower is an expensive, continuous and long term process.

The food processing sub sector that is said to represent more than 40% of Kenya's manufacturing sector, is characterized by a separation into a modern food processing sector, with relatively high capital input, and small scale food processing sector working with low capital inputs and relatively simple technologies. In order to provide more impetus for industrialization of food processing, more than just training manpower for the existing job market is required. There is need for training manpower able to create job opportunities via self employment and venture into manufacturing opportunities.

The current BSc degree program in Food Science and Technology has therefore been reviewed in the context of addressing the need for producing trained manpower that is more inclined towards self employment than job employment. Furthermore more emphasis has been given to the current trend in adoption of the technological innovations involving biotechnology and information and communication technology in manufacturing and marketing processes in the agricultural and food, medical and pharmaceutical related enterprises.

2.0: COURSE OBJECTIVES

The main objective is to produce graduates with knowledge and skills in food science and technology. The specific objectives are to:-

i) produce graduates with knowledge and skills to manage food manufacturing operations;

ii) produce graduates with knowledge and skills to serve society through teaching, research, consultancy and outreach in the area of food science and technology; and

iii) enable graduates to acquire entrepreneurial skills for use in creating employment opportunities.

3.0 ENTRY REQUIREMENTS

Regulations of University of Nairobi shall apply.

i) Holders of KCSE with mean grade of C+ with passes at C or above in Biology, Chemistry, Maths or Physics or Geography, and one of the following subjects:- English, Kiswahili, Physics (*if not included above*), History and Government, Geography (*if not included above*), CRE, Computer Studies, German, Music, Islamic Religious Education, Hindu Religious Education, Home Science, Art & Design, Agriculture, Aviation Technology, French, Arabic, Business Studies.

ii) Holders of KACE or equivalent with minimum 2 Principal Passes in Biology and Chemistry and at least a subsidiary pass in Mathematics or Physics. If Mathematics or Physics was not offered at KACE, then it is accepted at Ordinary Level but with a minimum of a Credit Pass.

iii) Holders of a Diploma in Biological Sciences or related sciences from a recognized institution with KCSE mean grade of C or above.

iv) Holders of a degree in biological sciences or related sciences from a recognized University.

BACHELOR OF SCIENCE IN FOOD NUTRITION AND DIETETICS

1.0   INTRODUCTION

Malnutrition and is a persistent global problem and while under-nutrition has, for a long time, been considered as the main nutritional issue, in the developing countries, it is now accepted that over-nutrition is a problem on the increase; hence, nutritionists and dieticians are now dealing with double-burden of malnutrition. In this context, an enabling environment is a key component in effective reduction and mitigation against malnutrition. Thus, the need for high quality and targeted human capacity development that produces well trained professionals; with practical knowledge and skills; who are adequate in numbers.

Against this backdrop, the Department aims to contribute towards closing the gap in human resource; that takes cognisance of global needs in tandem with the University's vision. As such, the purpose of the Food Nutrition and Dietetics degree programme is to produce highly trained technical professionals with practical knowledge and skills in human nutrition and dietetics; able to provide required services at both national and global level. These shall be professionals able to effectively innovate, generate and promote technologies and strategies in offering services that reduce and mitigate against malnutrition, food and nutrition insecurity to create positive impact on human health and labour productivity, as envisaged in Kenya's Vision 2030. The curriculum is responsive to existing and emerging human nutrition and dietetics related challenges in the context of underlying factors that include disease, food insecurity and poverty. The curriculum is, thus, designed to produce graduates who shall provide technical services to governments (*including nutrition and dietetics policy formulation and implementation*); local and international non-governmental and community organizations; community health care institutions; nutrition, food industry and businesses among others.

The review of this curriculum engaged key stakeholders including the Kenya Nutrition and Dietetics Institute (KNDI), students, staff and practicing graduates of the programme. The curriculum takes cognizance of the importance of experiential learning and therefore factors in ample time for practical/laboratory work and field/industrial attachment.

2.0   COURSE OBJECTIVES

The objectives of the programme are to:

2.1   Produce graduates with skills to promote good human nutrition and dietetic practices for optimal health, disease prevention and disease management;

2.2   Produce graduates with knowledge and skills to conduct human nutrition and dietetic assessment and diagnosis and institute appropriate interventions;

2.3   Produce graduates with skills to conduct human nutrition and dietetics related research nationally, regionally and internationally ;

2.4   Produce graduates with adequate leadership and entrepreneurial skills in human nutrition and dietetics there-by making them competitive in the global arena.

3.0   ENTRY REQUIREMENTS

3.1   Holders of KCSE with a mean grade C+ and a minimum of C+ in Biology or Biological Sciences, Chemistry or Physical Sciences, Mathematics or Physics and English or Kiswahili.

3.2   Holders of Diploma in Nutrition and Dietetics or Nutrition and Food Sciences or equivalent with KCSE mean grade C+ or above.

3.3   Holders of 'O' level Division I or II or equivalent with the subjects indicated in 3.1 above; plus a Diploma in Nutrition and Dietetics or Nutrition and Food Sciences from an institution recognized by the Senate

3.4   Holders of 'A' level with two Principal Passes or equivalent in Biology and any one of the following subjects: Chemistry, Physics, or Mathematics

3.5   Holders of a Bachelor of Science degree in Biological Sciences or related sciences from an institution recognized by the Senate.

REGULATIONS AND SYLLABUS FOR THE POSTGRADUATE DIPLOMA IN FOOD SAFETY AND QUALITY

1.0   INTRODUCTION

Food Safety is central to public health, poverty reduction and sustainable development. Recent cases published in Kenyan media have shown that poor food safety and/or quality can have adverse health, political, social and economic consequences. The World Health Organization (WHO) has recognized food safety as a critical and fundamental component of public health globally. A number of

initiatives have been directed at addressing and improving food safety. Priority interventions include, among others, formulation and implementation of food safety policies, regulations and capacity building. However in the East African region, Kenya included, the food sector lacks the necessary human resource to effectively handle the challenging and emerging issues in food safety. Food safety issues are handled by personnel who are not adequately trained for the tasks. Therefore training, among numerous interventions, is the most potentially useful and cost-effective intervention measure of improving the safety and quality of foods.

The development of Postgraduate Diploma (PGD) programme in Food Safety and quality was strongly based on the needs assessment findings that inadequate personnel numbers and skills to cope with emerging issues is a major constraint to food safety operations in organizations mandated to carry out food safety activities; upgrading of knowledge and skills is required to update the personnel on current developments on food safety and quality; the training curricula in our higher learning institutions have not been adequately responsive to the world-wide changing trends in food safety and; there is growing recognition that food safety is an emerging profession in food production, processing and marketing chain.

The PGD in Food Safety and Quality aims at enhancing capacity of graduates working or intending to work in food sector and are not adequately trained in handling food safety issues. The PGD in Food Safety and Quality curriculum is tailored to offer vertical integration to further training in food safety and quality and related discipline. The PGD in Food safety and Quality was developed in collaboration with various stakeholders and focuses on strengthening the theoretical, practical and preventive aspects of food safety and quality throughout the food chain from production to consumption.

2.0   COURSE OBJECTIVES
i)   Provide graduates with enhanced competency to handle food safety and quality issues in the food industry including policy formulation and implementation, and regulatory activities.
ii)   Provide graduates with practical skills to enable them develop, implement and audit food safety management systems.
iii)   Enhance human resource for facilitation of production of safe foods and enhance domestic and export market access.

3.0   ENTRY REQUIREMENTS
The minimum requirements for eligibility into the postgraduate Diploma in Food Safety will be:-
3.1   The common regulations governing the admission into postgraduate diploma degree programme in University of Nairobi shall apply.
3.2   Holders of at least lower second class Honours BSc. degree in natural and biological sciences, engineering and health sciences or any other related discipline from the University of Nairobi or any other institution recognized by the senate of University of Nairobi.
3.3   Holders of a Pass BSc. degree in areas specified in 3.2 above and with at least one year working experience in the food industry or diploma from the University of Nairobi or any other institution recognized by the senate of University of Nairobi.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN FOOD SAFETY AND QUALITY

1.0   INTRODUCTION
Food safety and quality has become an issue of high priority nationally and internationally due to globalization of the food market. Food Safety is central to public health, poverty reduction and sustainable development. Access to safe food is a human right. Recent cases published in Kenyan media have shown that unsafe and/or poor quality food can have adverse health, political, social and economic consequences. In this realization, the World Health Organization (WHO) has urged its member States to integrate food safety in their public health and nutrition functions and to provide adequate resources to establish and strengthen their food safety programme. Priority interventions included, among others, formulation and implementation of food safety policies, regulations and capacity building. Training, among numerous others, is the most potentially useful and cost-effective intervention for improving the safety and quality of foods.

The development of MSc. programme in Food Safety and Quality was strongly based on one of the findings of a needs assessment that limitations in the capacity of human resource is a major constraint to food safety operations across the various organizations mandated to carry out food safety activities. These limitations are mainly in personnel numbers and skills; upgrading of knowledge and skills necessary to update current personnel on emerging developments in food safety

and quality; current training curricula in our higher learning institutions have not been adequately responsive to the global changing trends in food safety and; there is a growing recognition that food safety is an emerging profession in the food production, processing and marketing chain.

The MSc curriculum in Food Safety and Quality was developed in collaboration with various stakeholders and focuses on both the theoretical, practical and preventive aspects of food safety and quality throughout the food chain from primary production to consumption. The programme is intended to produce graduates capable of handling current and emerging issues in food safety and quality at production, industrial and regulatory level. It also prepares the graduate for further training and research in aspects of food safety and quality.

2.0 COURSE OBJECTIVES

i) To provide graduates with knowledge and skills that will enable them to identify and solve problems related to enhancement of food safety and quality.
ii) Provide graduates with practical skills to enable them develop, implement and audit a food safety management system.
iii) Develop human resources who will facilitate production of safe foods and enhance domestic and international market access.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations governing the admission into Masters' degree programme in the University of Nairobi shall apply.
3.2 Holders of at least upper second class honours BSc. degree or equivalent in natural and biological sciences, engineering and health sciences or any other related discipline from the University of Nairobi or any other institution recognized by the senate of the University of Nairobi.
3.3 Holders of lower second class honours BSc. degree or equivalent in any of the degree programmes specified in 3.2 above with at least 2 years relevant experience or postgraduate diploma from the University of Nairobi or any other institution recognized by the senate of University of Nairobi.
3.4 Holders of pass BSc degree in any of the degree programmes specified in 3.2 above with working experience of at least five years or a relevant postgraduate diploma from the University of Nairobi or any other institution recognized by the senate of University of Nairobi.

REGULATIONS AND SYLLABUS FOR THE MASTER OF SCIENCE DEGREE IN FOOD SCIENCE AND TECHNOLOGY BY COURSE-WORK, EXAMINATION AND THESIS

1. INTRODUCTION

The Department of Food Science and Technology offers a Master of Science Programme in Food Science and Technology with option in either Food Science or Food Technology. The Programme consists of a year of coursework followed by a year of individual research leading to a thesis.

2. ENTRANCE REQUIREMENTS

i) The common Regulations for the Masters' Degree in all Faculties shall be applicable.
ii) The regulations for the Degree of Master of Science by coursework and thesis in the Faculty of Agriculture shall be applicable.
iii) Candidates must have at least an Upper Second Class Honours Degree or its equivalent in Food Science and Technology from a recognized University.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF A MASTER OF SCIENCE IN APPLIED HUMAN NUTRITION

1. INTRODUCTION:

Advanced training and research in nutrition is necessary in order to address upcoming challenges and emerging issues in nutrition and health. There is an increasing demand on training in applied nutrition over the years. The M.Sc. programme is designed to help the trainees understand malnutrition and its consequences and methods of alleviating nutritional problems. The programme will, therefore, build capacity for the improvement of nutritional policy making in Kenya and other developing countries in African and other regions. The programme will offer practical training using appropriate data collected in Kenya and other African countries.

2. COURSE OBJECTIVES:

2.1 Provide students with abilities to assess community nutritional problems from a multi-disciplinary point of view, while applying information technology in suggesting/working out realistic and feasible intervention measures.

2.2 Provide students with abilities to implement investigations in the field of applied nutrition and analyze, interpret and disseminate findings to the relevant stakeholders.

2.3 Provide students with abilities to effectively use relevant nutrition tools and information to advocate for nutrition actions and influence policies.

3. ENTRY REQUIREMENTS

3.1 The common regulations for the Masters' degrees in all faculties shall apply.

3.2 The following shall be eligible for admission:
   i) Holders of at least an upper second class honours degree or its equivalent qualification in BSc. Food Science, Natural Sciences, Social Sciences or Medical Sciences from University of Nairobi, or equivalent qualification from any other Institution recognized by the Senate.
   ii) Holders of at least a Lower Second Class honours degree in the same disciplines as in 3.2(i) from the University of Nairobi or from another Institution recognized by the Senate, but must show proof of academic advancement either through research and publication or postgraduate training.
   iii) Pass degree with at least five years of experience and must show proof of academic advancement either through research and publication or postgraduate training.

REGULATIONS FOR DEGREE OF PhD

1. The common regulations for the degree in all faculties shall be applicable.

2. PhD Degrees offered in all disciplines of Food Science and Technology, Food Safety and Quality and Human Nutrition by research and thesis. Admission to PhD requires possession of MSc. Degree in any relevant area.

STAFF LIST

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Dietetic Preceptors/Clinical Nutrition
Cherere, S., BSc, MSc, (Nairobi)
Muthika, C., BSc, MSc, (Nairobi)

Chief Technologist:
Muchiri, J., HND (TUK)

Details on specific admission requirements of the Faculty, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Faculty

Please contact
The Dean, Faculty of Agriculture
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FACULTY OF VETERINARY MEDICINE

Dean of Faculty: Maingi Ndichu, BVM, (Nairobi), MSc, (Canada), PhD, (Nairobi) (Ag.)
Associate Dean: Dr. Towet, P.K., BVM, MSc., PhD, (Nairobi)
Senior Administrative Assistant   Wainainah, E.W., B.A, (Nairobi)

The Faculty of Veterinary Medicine, which was transferred from Makerere University College to the then Royal College Nairobi, is the oldest Faculty of the University of Nairobi. It was established as a degree granting faculty on 1st July, 1962 with 13 undergraduate students. The Faculty has a long record in Africa South of Sahara of awarding the Bachelor of Veterinary Medicine (BVM) degree. The Faculty has grown, and it has the following departments:-

1. Department of Veterinary Anatomy and Physiology
2. Department of Animal Production
3. Department of Veterinary Pathology, Microbiology and Parasitology
4. Department of Public Health, Pharmacology and Toxicology
5. Department of Clinical Studies

CURRICULUM FOR THE DEGREE OF BACHELOR OF VETERINARY MEDICINE

INTRODUCTION

The Bachelors of Veterinary Medicine degree programme is designed to train personnel with the requisite knowledge and skills to work as Veterinary Surgeons, animal scientists and nutritionists, Veterinary Pharmacists, Public Health Officers as well as epidemiologists among many other skills.

The Faculty of Veterinary Medicine has endeavored to review the curriculum regularly in line with the University of Nairobi's mission of producing high-level manpower. The revised programme has responded to the emerging needs by addressing animals in ASAL regions, emphasizing acquisition of practical skills including business and establishment of mentorship. This ensures that, the graduates are well equipped with the necessary knowledge and skills to meet the expectations of the profession.

COURSE OBJECTIVES:

To train manpower with skills to meet all national needs in livestock production and health.

Specific Objectives

1.1 To train graduates equipped with skills to diagnose, treat and prevent livestock and wildlife diseases

1.2 To train graduates with skills to deal with all Public Health issues as relates to animals and their products

1.3 To equip graduates with skills and potential to serve in relevant tertiary educational and research institutions in Kenya, regionally and internationally.

1.4 To enhance adequately entrepreneurial skills among graduates to make them competitive in the world economy.

REGULATIONS AND SYLLABUS FOR THE DEGREE BACHELOR OF VETERINARY MEDICINE

2.1 ENTRY REQUIREMENTS

Candidates eligible for admission to the above degree programme will be required to be holders of the following qualifications:-

i) A minimum of a C+ in KCSE with at least C+ (plus) in Biology or Biological Science, Chemistry and any one of the following subjects: Maths,Physics or Physical Science or Agriculture.

ii) Two principals and one subsidiary pass at KACE level or equivalent, one of which must be in Biology and the other in any science subject.

iii) A minimum of a C (plain) in KCSE with an ordinary diploma in Animal Health/Agriculture/Medical Laboratory Technology from a recognized institution.

iv) Holders of a degree in a Biological Science from an institution recognized by University of Nairobi Senate.

v) Any other qualification equivalent to any of the above, subject to approval by the Senate.

BACHELOR OF SCIENCE IN WILDLIFE MANAGEMENT AND CONSERVATION,
BACHELOR OF SCIENCE IN WILDLIFE AND FISHERIES MANAGEMENT,
BACHELOR OF SCIENCE IN WILDLIFE AND WETLANDS MANAGEMENT AND CONSERVATION; *and*
BACHELOR OF SCIENCE IN WILDLIFE AND TOURISM MANAGEMENT

INTRODUCTION

The BSc. degree in wildlife is designed to produce personnel with the requisite knowledge and skills to work in wildlife, fisheries, tourism, environment and related fields. Wildlife, fisheries and tourism are key sectors in national economies.

In Kenya, tourism is one of the largest foreign exchange earners while fisheries alone earns the country more than five billion shillings in foreign currency. Environmental management and conservation plays a major role in planning and sustainable development worldwide. This requirement demands adequate capacity building in both personnel and technology. The above sectors are expanding rapidly and so is the demand for the relevant skilled personnel. In recognition of this demand, the Faculty of Veterinary Medicine together with Kenya Wildlife Services (KWS) have teamed up to offer a hands-on, practical oriented training in these fields. The combined resources of these two institutions in terms of manpower and facilities are best placed to provide this training.

Goal

The overall goal is to fill an existing gap in training of practically oriented skilled personnel to work in areas of wildlife, fisheries, tourism and environmental management and conservation.

COURSE OBJECTIVES

The specific objectives will be to train personnel with relevant wildlife skills in:
i)   Management and Conservation (wildlife)
ii)   Fisheries Management
iii) Wetlands Management and Conservation
iv)   Tourism Management

Environmental management as it relates to the above fields will underpin the training in these programmes.

ENTRY REQUIREMENTS

Candidates eligible for admission to the above degree programmes will be required to be holders of the following qualifications:

1. A minimum of a C+ in KCSE with a C (plain) in Biology or Biological Science and any one of the following: Mathematics, Chemistry, Physics or Physical Sciences, Geography and Agriculture.
2. Two principals and a subsidiary pass in KACE. One of these passes must be in Biology and the other in any science subject.
3. A minimum of a C- (minus) in KCSE with a diploma in a biological science from a recognized institution.
4. Holders of a degree in a biological science from a recognized institution.
5. Any other qualification equivalent to any of the above, subject to Senate's approval.

REGULATIONS AND SYLLABUS FOR BACHELOR OF SCIENCE IN FISHERIES AND AQUACULTURE MANAGEMENT

1.   INTRODUCTION

Fisheries and aquaculture contribute to food and nutritional security and sustain the livelihoods of many households which are engaged in subsistence or related commercial activities. Despite the increased demand for fish and fish products for local and export markets, the subsector is threatened by environmental pollution, degradation of wetland ecosystems (*including water hyacinth*), habitat and biodiversity loss, and inadequate feeds and fish fingerlings. Although the economic stimulus package for construction of fish ponds is a noble idea, the shortage of skilled human resource is one of the major constraints to the optimal performance of the enterprise. The implementation of this course will therefore contribute to human resource development required to provide extension, research, training, technology transfer and business development services in the fisheries and aquaculture subsector.

2   COURSE OBJECTIVES

i)   To develop human resource capacity in Fisheries and Aquaculture Management.

ii)   To develop entrepreneurship and relevant skills for industrial application in the fish value chain.

iii) To provide training and research in Fisheries and Aquaculture Management to improve food security and community livelihoods.

3.   ENTRY REQUIREMENTS

3.1. The common admission requirements for the Bachelor of Science degrees in the Faculty of Veterinary Medicine, University of Nairobi shall apply. In addition, applicants with the following minimum qualifications shall be admissible:

3.1.1. Kenya Certificate of Secondary Education (KCSE) with mean grade C+ or equivalent with at least a C in Biology, or Biological Science, and any one of the following subjects; Chemistry, Physics, Physical Sciences, Agriculture, Mathematics or Geography.

3.1.2. KCSE mean grade C- or equivalent plus a Certificate and Diploma in a relevant field from an institution recognized by the Senate.

3.1.3. 'O' level Division II or equivalent with the subjects indicated in 2.1. above; plus a Diploma in a relevant field from an institution recognized by the Senate.

3.1.4. 'O' level Division III or equivalent plus a Certificate and Diploma in a relevant field from institutions recognized by the Senate.

3.1.5. Diploma in Biological Sciences or relevant field from an institution recognized by the Senate and a mean grade C in KCSE or equivalent.

3.1.6. 'A' level with two principal passes or equivalent in Biology, and any one of the following subjects; Chemistry, Geography, Physics or Mathematics.

3.1.7. Higher National Diploma in Biological Sciences or relevant field from an institution recognized by the Senate and should have attained a mean grade C in KCSE or equivalent.

3.1.8. Bachelor of Science degree in Biological Sciences from an institution recognized by the Senate.

3.1.9. Equivalent qualifications to the above from institutions recognized by the Senate.

REGULATIONS AND SYLLABUS FOR DIPLOMA IN ANIMAL HEALTH AND PRODUCTION

ENTRY REQUIREMENTS:

Applicants eligible for this programme shall be required to have the following minimum qualifications:

1.   Holders of a Kenya Certificate of Secondary Education (KCSE) aggregate of C and a grade of at least C in Biology or Biological sciences, Chemistry or Physical Science and any of the following science subject: Mathematics, Physics or Agriculture.

2.   Holders of Kenya Certificate of Education (KCE) Division II with at least a credit in chemistry, biology and any other one science subject or Physical Science or Agriculture.

3.   Holders of an "A" level certificate with a minimum of one principal pass and at least a subsidiary pass in biology and chemistry.

4.   Holders of a credit pass certificate in animal health/agriculture from institutions recognized by the University senate with at least an aggregate of C- at KCSE or Division III at KCE.

5.   Holders of a diploma in biomedical discipline recognized by senate.

6.   Any other equivalent qualification recognized by senate.

REGULATIONS AND SYLLABUS FOR THE DIPLOMA IN LEATHER TECHNOLOGY

1.   INTRODUCTION

The Kenyan economy is largely based on Agriculture, which contributes 30% of the Gross Domestic Product. Ten percent of this is derived from the livestock sector. The need to improve capacity in the livestock sector, therefore, cannot be overemphasized. While the sectors dealing with primary livestock products such as milk, have been taken care of, the leather industry has largely been neglected. Currently, the highest qualification attainable in leather technology in Kenya is only up to certificate level, offered only at the Animal Health and Industry Training Institute (AHITI) at Kabete. A craft certificate course is also offered at the Kenya Industrial Training Institute (KITI) in Nakuru. Any further acquisition of such requisite specialized knowledge in leather technology can only be accomplished by sending

students abroad. This is not always timely and cost-effective. In essence, therefore, there is an overwhelming need and justification to open up opportunities for such training within locally accessible institutions. This effort should more appropriately be initiated at Diploma level, leading to award of a Diploma in Leather Technology. The holders of the Diploma in Leather Technology would be expected to work in field extension and tannery industry, which serve to facilitate development of expanded capacities in leather industry and in effect, enhance application of leather technology for application at grassroots, national and international levels. Examples of such services would include animal husbandry, slaughtering and flaying, hides and skins improvement, leather tanning, leather goods manufacture and business development, within the leather industry.

2. COURSE OBJECTIVES:-

i) To develop human resource with technical skills and practical expertise required to practice in the public and private sectors of the leather industry in Kenya and Africa.

ii) To contribute to capacity building of in-service personnel in the leather industry by providing a course leading to a diploma in leather technology.

3. ENTRY REQUIREMENTS

The common admission requirements for diploma courses of the University of Nairobi, Faculty of Veterinary Medicine shall apply. Applicants with the following minimum qualifications shall be admissible:

3.1. Kenya Certificate of Secondary Education (KCSE) mean grade C or equivalent with at least grade C in Chemistry, and one other subject such as Biology, or Physics or Physical Science.

3.2. KCSE mean grade C- with at least grade C in Chemistry or equivalent plus a Certificate in Leather Technology, or Hides and Skins Improvement, or Animal Health and Production, or Range Management, or Laboratory Technology or a relevant professional field from institutions recognized by the Senate.

3.3. 'O' level Division III with at least a pass in Chemistry or Physical Sciences.

3.4. 'A' level with a minimum of two subsidiary passes or equivalent; one of which must be in Chemistry, and the other in either Biology, or Physics, or Mathematics, or Geography.

3.5. Equivalent qualifications to the above from institutions recognized by the Senate.

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Itenya, A.S., BSc,, (JKUAT), MSc, (Nairobi)

REGULATIONS AND SYLLABUS FOR BACHELOR OF SCIENCE IN LEATHER SCIENCE AND TECHNOLOGY

1. INTRODUCTION

The course leading to the award of the degree of Bachelor of Science in Leather Science and Technology provides a scientific avenue for training skilled personnel in various aspects of the leather subsector. Members of this profession are considered to be important catalysts for industrialization. They are responsible for provision of valid and reliable leather information on which important decisions are made that

affect the livestock industry and the leather subsector. In order to achieve some of the Millennium Development Goals, human resource training is an important part of the capacity building strategy for the leather subsector. The implementation of the undergraduate programme in Leather Science will contribute to the development of human resource required to offer extension, research, and training, technical and business development services in the leather industry.

2.   COURSE OBJECTIVES:-
i)   To produce human resource with technical expertise in Leather Science and Technology.
ii)   To contribute to capacity building of the service providers in the leather industry.

3.   ENTRY REQUIREMENTS
The common admission requirements for the Bachelor of Science degrees the Faculty of Veterinary Medicine, University of Nairobi shall apply. In addition, applicants with the following minimum qualifications shall be admissible:-
3.1   Kenya Certificate of Secondary Education (KCSE) with mean grade C+ or equivalent with at least a C in Chemistry, and either one of the following subjects; Biology, or Biological Science, or Physics, or Physical Science or Agriculture or Mathematics.
3.2   KCSE mean grade C– or equivalent plus a Certificate and Diploma in a relevant field from an institution recognized by the Senate.
3.3   'O' level Division II or equivalent with the subjects indicated in 3.1 above; plus a Diploma in a relevant field from an institution recognized by the Senate.
3.4   'O' level Division III or equivalent plus a Certificate and Diploma in a relevant field from institutions recognized by the Senate.
3.5   Diploma in Leather Technology or relevant field from the University of Nairobi or institutions recognized by the Senate and a mean grade of C in KCSE or equivalent.
3.6   'A' level with two principal passes or equivalent in Chemistry, and Biology, or Physics or Mathematics, or Geography.
3.7   Higher National Diploma in Leather Technology, Laboratory Technology or relevant field from institutions recognized by the Senate and should have attained a mean grade C in KCSE or equivalent.
3.8   Bachelor of Science degree from an institution recognized by the Senate.
3.9   Equivalent qualifications to the above from institutions recognized by the Senate.

REGULATIONS FOR THE DEGREE OF MASTER OF SCIENCE IN THE FACULTY OF VETERINARY MEDICINE (MSc)

The common regulations of the Master's Degree in all Faculties shall be applicable The following shall be eligible for registration for the degree of Master of Science in the Faculty of Veterinary Medicine:
i)   A Bachelor of Veterinary Medicine or a Bachelor of Science of the University of Nairobi.
ii)   A graduate of another recognized University who has been admitted by the Senate to the status of Bachelor of Veterinary Medicine or of Bachelor of Science in the University. Provided that any person wishing to be registered for the degree may be required to show evidence of his or her competence in a preliminary examination in the discipline of the proposed studies.
iii)   The examination for the degree shall consist of a thesis showing the results of supervised research, acquaintance with methods of research and knowledge of the background of the area of specialization, as the Faculty Board may recommend and the Senate may approve.
iv)   The candidate for the degree is required to present himself for an oral examination, in addition to such written examination as may be prescribed.

MASTER OF SCIENCE IN THE DEPARTMENT OF ANIMAL PRODUCTION

INTRODUCTION
Several very significant factors are affecting animal production today. There is a consistent increasing demand for animal products as populations increase and their standard of living improves. These population increases are imposing proportionally greater demands on the resources of the semi-arid and arid-lands, where livestock are the main means of utilizing the resources; it is also becoming apparent that the interaction between livestock and crop plays a key role in improving crop productivity. For these reasons, there is an increasing demand for professionally competent staff, in government services, research and teaching institutions.

With this in mind, the Department has developed the following Master of Science programmes.
1.   MSc. in Animal Nutrition and Feed Science
2.   MSc. in Animal Genetics and Breeding
3.   MSc. in Livestock Production Systems
4.   MSc. in Poultry Science

ENTRY REQUIREMENTS

The common regulations for the Masters' degrees in all faculties shall apply. Those eligible for admission into the various courses shall be as follows:

MASTER OF SCIENCE IN ANIMAL NUTRITION AND FEED SCIENCE

The following shall be eligible for admission.

1. Holders of the following degree awards of the University of Nairobi or equivalent qualifications from universities or institutions recognized by the senate of the University of Nairobi;
   a) Bachelor of Veterinary Medicine
   b) Bachelor of Science with at least Upper Second-Class Honours in Agriculture, Range Management, Food Science and Technology, or Biochemistry
2. Holders of Lower Second-class Honours degree or equivalent qualifications as listed above with at least two years relevant experience
3. Holders of Pass degree or equivalent qualifications as listed above with either a relevant post-graduate diploma or five years experience.

MASTER OF SCIENCE IN ANIMAL GENETICS AND BREEDING

The following shall be eligible for admission:

4. Holders of the following degree awards of the University of Nairobi or equivalent qualifications from universities or institutions recognized by the senate of the University of Nairobi;
   c) Bachelor of Veterinary Medicine
   d) Bachelor of Science with at least Upper Second-Class Honours in Agriculture, Range Management, Food Science and Technology, Wildlife or Zoology.
5. Holders of Lower Second-class Honours degree or equivalent qualifications as listed above with at least two years relevant experience;
6. Holders of Pass degree or equivalent qualifications as listed in above with either a relevant post-graduate diploma or five years experience.

MASTER OF SCIENCE IN LIVESTOCK PRODUCTION SYSTEMS

The following shall be eligible for admission:

7. Holders of the following degree awards of the University of Nairobi or equivalent qualifications from universities or institutions recognized by the senate of the University of Nairobi;
   e) Bachelor of Veterinary Medicine
   f) Bachelor of Science with at least Upper Second-Class Honours in Agriculture, Range management, Wildlife, Zoology & Agricultural economics.
8. Holders of Lower Second-class Honours degree or equivalent qualifications as listed above with at least two years relevant experience;
9. Holders of Pass degree or equivalent qualifications as listed in above with either a relevant post-graduate diploma or five years experience.

MASTER OF SCIENCE IN POULTRY SCIENCE

The following shall be eligible for admission:

10. Holders of the following degree awards of the University of Nairobi or equivalent qualifications from universities or institutions recognized by the senate of the University of Nairobi;
    g) Bachelor of Veterinary Medicine
    h) Bachelor of Science with at least Upper Second-Class Honours in Agriculture, Range Management, Food Science and Technology.
11. Holders of Lower Second-class Honours degree or equivalent qualifications as listed above with at least two years relevant experience;
12. Holders of Pass degree or equivalent qualifications as listed above with either a relevant post-graduate diploma or five years experience.

DOCTOR OF PHILOSOPHY DEGREE IN THE DEPARTMENT OF ANIMAL PRODUCTION

INTRODUCTION

This programme will be a follow-up of the respective master's programmes, except where otherwise provided for. Students will be required to work on areas that have not been worked on before. Originality of research (*procedure or area covered*) is of paramount importance.

ENTRY REQUIREMENTS

The common regulations for the doctor of Philosophy degrees in all faculties of the University shall apply.

Admission into the programmes shall be open to holders of Master of Science degree in the respective field of specialization, either from the University of Nairobi or from other University recognized by the senate of the University of Nairobi.

Provision is given for upgrading of a Master's programme directly to PhD. level, if the quality of research is high and the senate allows it.

DEPARTMENT OF PUBLIC HEALTH, PHARMACOLOGY AND TOXICOLOGY

REGULATIONS AND SYLLABUS FOR THE DEGREE OF VETERINARY EPIDEMIOLOGY AND ECONOMICS

1.0   INTRODUCTION

In the undergraduate curriculum for training Bachelors of Veterinary Medicine, student training is geared towards producing general veterinary practitioners. However, the needs of animal resources sector also require field and administrative personnel specialized in veterinary epidemiology and economics who can contribute be advising relevant government departments and agencies on effective policies for disease control and prevention. This is an objective which is in-line with the country vision 2030, when Kenyan is expected to achieve a middle level income, and therefore self-sufficiency in food production. This is in line with the University of Nairobi's mission of providing quality education, training and support for research and community service to the Kenyan people. The course is designed for training of experts who will contribute to disease control programmes within the region.

2.0   ENTRY REQUIREMENTS
Minimum Admission Requirements

The common regulations for the Masters Degree in all Faculties shall be applicable. Admission into the course will be open to:
1.   Holders of the degree of Bachelor of Veterinary Medicine from the University of Nairobi
2.   Other applicants who have obtained degrees from other universities approved by Senate as being equivalent to Bachelor of Veterinary Medicine of the University of Nairobi.

3.0   COURSES OFFERED FOR THE PROGRAMME
List of Courses

All the ten courses are compulsory

Year 1
Semester I
Code   **Course title**
JPH 615   Applied Biostatistics
JPH 617   Epidemiology
JPT 613   Research Methodology and Scientific Communication
JPH 619   Molecular Epidemiology
JPH 621   Livestock Economics

Semester II
JPH 620   Quantitative Epidemiology
JPH 622   Monitoring and Evaluation of Health Projects
JPH 624   Food systems and Health
JPH 628   Applied Immunology
JPH 626   Statistics for Epidemiologists
YEAR 2
JPH 701:   Research and thesis writing

MASTER OF SCIENCE IN PHARMACOLOGY AND TOXICOLOGY

1.0   INTRODUCTION

This Master of Science Degree in Pharmacology and Toxicology is designed for Veterinary, Medical, Pharmacy and other graduates involved in the protection and improvement of animal and human welfare and the environment. The post-graduate programme is intended to train graduates to undertake research, and teach in the academic institutions and also undertake other related responsibilities in government service and private sector. Graduates will be exposed to a broad study of drugs, toxic compounds, environmental pollutants, analytical techniques, molecular techniques and recent advances in pharmacology and toxicology research. This is an objective which is in-line with the country vision 2030, when Kenyan is expected to achieve a middle level income, and therefore self-sufficiency in food production. This is in line with the University of Nairobi's mission of providing quality education and support for research and community service to the Kenyan people.

3.   ENTRY REQUIREMENTS

3.1. Minimum Admission Requirements
The common regulations for the Master's Degree in all Faculties shall be applicable. Admission into the course will be open to:
1.   Holders of the following degrees of University of Nairobi or any other University recognized by University of Nairobi Senate:
    a)   Bachelor of Veterinary Medicine.
    b)   Bachelor of Medicine and Bachelor of Surgery

c)   Bachelor of Pharmacy
d)   Bachelor of Dental Surgery
e)   Bachelor of Nursing

2.   Holders of the following degrees of at least second class honors of the University of Nairobi or equivalent qualifications from a University recognized by the University of Nairobi Senate.
a)   BSc. in Biomedical Technology
b)   BSc in Biochemistry
c)   BSc in Wildlife and Fisheries Management
d)   BSc Animal Health/Sciences
e)   BSc Nursing

The applicants should have taken Pharmacology and Toxicology course at undergraduate level.

1.   Holders of lower second class honors degree in areas specified above in 2(a) to (e) with 2 years of research, work or teaching experience.
2.   Holders of a pass degree in areas specified above in 2(a) to (e) with a postgraduate diploma or with 5 years' experience in the relevant area.
3.   Holders of equivalent Bachelor's degrees from other Universities recognized by University of Nairobi Senate.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF VETERINARY PUBLIC HEALTH (MVPH)

1.0   INTRODUCTION

Veterinary Public Health (VPH) is a component of public health activities devoted to the application of professional veterinary skills, knowledge and resources to the protection and improvement of human health. The role of public health in the global health agenda is to promote activities that contribute to the improvement of health for all and help realize its objectives. The World Health Organization (WHO), Food and Agriculture Organization (FAO) and World organization for animal Health (OIE) have recognized the increasing importance of VPH for both developing and developed countries, as well as its role in helping to achieve the Health for all. The predominant concern of VPH during the 1970s and for most of the 1980s related to risks of chemical pollution of the environment and the food chain (e.g. from pesticides, groundwater pollution by animal waste, natural toxins and drug residues in food). However, in the past three decades, emerging and re-emerging zoonotic diseases have acquired global significance for VPH. In addition, resistance to antimicrobials among zoonotic bacteria has also become an issue of increasing concern for animal production and human health. Common to all these emerging problems have been new trends in animal production practices, globalization of the food industry, continuing expansion of international travel and international trade in animals and animal products. These developments call for increased levels of epidemiological surveillance and preparedness, and for novel approaches to control and prevent these zoonotic infections. In addition, countries and food businesses are required to implement international agreements and conventions (e.g. the World Trade Organization Agreement on the Application of Sanitary and Phytosanitary measures) as well as national regulations to facilitate local and international trade. This training will provide experts to deal with these emerging public health concerns.

2.0   COURSE OBJECTIVES

1.   To provide graduates with up-to date knowledge and expertise needed to provide adequate response to the global changes that are putting great demand on VPH activities.
2.   To produce graduates with strong scientific and technical competence in the prevention and control of zoonotic and food borne diseases.
3.   To provide graduates with the latest methods and concepts to improve the delivery of animal and human health services.

3.0   ENTRY REQUIREMENTS

Minimum Admission Requirements

The common regulations for the Masters' Degrees of the University of Nairobi shall apply. The following shall be eligible for admission:-

1.   Holders of the following degrees of University of Nairobi or any other university recognized by University of Nairobi senate:
a)   Bachelor of Veterinary Medicine,
b)   Bachelor of Medicine and Surgery
2.   Holders of the following degrees of at least second class honors of the University of Nairobi or equivalent qualifications from a University recognized by the University of Nairobi Senate
a)   Bachelor of Biomedical Technology,
b)   Bachelor of Science in Wildlife Management,
c)   Bachelor of Science Fisheries and Aquatic management,
d)   Bachelor of Science in Microbiology,
e)   Bachelor of Science in Biotechnology

f) Bachelor of Science in Animal Science,
g) Bachelor of Science in Animal Health
h) Bachelor Science in Health Public
3   Holders of equivalent degrees from other universities recognized by University of Nairobi Senate

4.0   COURSES OFFERED FOR THE PROGRAMME
List of courses

YEAR 1	
Code	**Course title**
Semester I	
JPH 610	Veterinary Public Health Administration and Practice
JPH 613	Applied Biostatistics
JPT 615	Research Methodology and Scientific Communication
JPH 614	Epidemiology
JPH 618	Molecular Epidemiology
Semester II	
JPH 621	Food Hygiene and Quality Assurance
JPT 620	Food and Environmental Toxicology
JPH 622	Monitoring and Evaluation of Health Projects
JPH 624	Zoonoses and One Health
JPH 628	Applied Immunology
YEAR 2	
JPH 702:	Research and thesis writing

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN NATURAL PRODUCTS AND BIOPROSPECTING

1.0   INTRODUCTION:
Sub Saharan Africa is grappling with the challenge of attaining the Millennium Development Goals due to the rapidly growing population and dwindling potential for agriculture and range animal production. The region's alternative wealth is however found in its natural resources that offer promising benefits as an industry. They are accessible to rural people and are ecologically and culturally adapted to local conditions, thereby underpinning their role as a 'biodiversity-friendly' sustainable industry, with low barriers to entry.

Natural Products science is a multi- and inter-disciplinary science which addresses the problems and issues associated with managing Natural Products (NP) chains and systems including NP biodiversity and ecology, indigenous knowledge systems, intellectual property issues, NP development, value addition, quality, marketing and trade. There are many NP related challenges facing the region, including knowledge gaps, biodiversity loss, insufficient human capacity, over exploitation, and the very real possibility of resource loss associated with climate change and population pressure. As the Sub Saharan African region improves politically and economically, the importance of Natural Products resources will assume increasing significance.

The development of solutions to problems of Sub Saharan Africa natural products industry is hindered by a shortage of trained personnel and facilities, especially at high levels of academic and professional expertise, resulting in insufficient grass root trickle down effect. This mainly arises from limited funding to train the technical capacities. It is for this reason, that a network involving, Kenya, Uganda and Tanzania was formed to develop a curriculum to train the personnel. The curriculum has been discussed in stakeholder's workshops.

The Master of Science Curriculum in Natural Products and Bioprospecting will train a cadre of scientists who will promote natural products science and technology competencies in the region with a view to securing and sustainably engaging the African NP industry for socio-economic development. Graduates will conduct demand driven research in all areas of natural products sciences.

2.0   COURSE OBJECTIVES:
i) To produce graduates with knowledge in Natural Products and Bioprospecting for social economic development.
ii) To train an effective cadre of scientists to undertake research in Natural Products
iii) To produce graduates with strong scientific and technical competence in Natural products science
iv) To provide graduates with the latest methods and concepts in natural bioprospecting

3.0   ENTRY REQUIREMENTS
i) The common regulations for the Masters Degrees in all faculties shall apply:
ii) The regulations for the Degree of Master of Science in the Faculty of Veterinary Medicine shall be applicable.

iii) Holders of the following degrees of the University of Nairobi or other university recognized by University of Nairobi senate
   a) Bachelor of Veterinary Medicine
   b) Bachelor of Medicine and Bachelor of Surgery
   c) Bachelor of Pharmacy
   d) Bachelor of Science in Nursing
   e) Bachelor of Dental Surgery
iv) Holders of Bachelor of Science (Biomedical Technology, Zoology, Biology, Biochemistry, Chemistry, Animal Science and Agriculture) of the University of Nairobi or other university recognized by University of Nairobi senate with at least upper second-class honours or lower second class honours with a minimum of 2 years work experience in a relevant field.
v) Holders of Master of Science degree in related disciplines.
vi) Holders of a Bachelor's degree or an equivalent qualification in a relevant discipline from other institutions recognized by the Senate of the University of Nairobi.
vii) Holders of a pass degree or equivalent qualifications as listed above with either a relevant post-graduate diploma or five years work experience.

REGULATIONS AND SYLLABUS FOR THE MASTER OF SCIENCE IN LEATHER SCIENCE

1. INTRODUCTION

The course leading to the award of the degree of Master of Science in Leather Science is an advanced course designed to produce skilled personnel with principles and techniques of scientific research in leather science and technology. The trainees will play an important role in technological innovations and processes for industrialization in the leather subsector. The livestock industry is an important avenue for achieving some of the Millennium Development Goals in most developing countries. In particular, the leather industry has been identified as a major component of the vision 2030 in Kenya. However, the country lacks qualified human resource required to achieve the set goals; as there are very few individuals with postgraduate qualifications in Leather Technology, most of them having undertaken their training from overseas institutions. Implementation of this course will reduce the costs of overseas training and provide technical expertise required in the leather subsector.

2.0 COURSE OBJECTIVES:

i) The produce professionals with postgraduate expertise in Leather Science required for research, science, technology and innovations in the leather industry value chain.
ii) To provide opportunities for further education to holders of the Bachelor of Science degree in Leather Science or equivalent qualifications.

3. ENTRY REQUIREMENTS

The common requirements for admission to the Masters degree courses of the Faculty of Veterinary Medicine, University of Nairobi shall apply. The following shall be admissible:-
3.1. Holders of at least an upper Second Class Honours degree of Bachelor of Science in Leather Science, Chemistry, Biology, Animal Science, Biochemistry, Biomedical Technology or Animal Production of the University of Nairobi or from other institutions recognized by the Senate.
3.2. Holders of at least a Lower Second Class Honours degree in any of the disciplines listed in (3.1) above, with at least two years work experience.
3.3. Holders of a Pass degree in any of the disciplines listed in (3.1) above, with a least five years work experience.
3.4. Holders of the Bachelor of Veterinary Medicine degree of the University of Nairobi.
2.5. Holders of any other appropriate degrees approved by the Senate.

STAFF LIST
Chairman of Department:
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Kitala, P.M., BVM, MSc, PhD, (Nairobi)

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Lecturer:
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Okumu, J.O., BSc, (Northampton), MSc, (Maseno)
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Nduru, A.K., BSc, (JKUAT), MSc, (Nairobi)

Principal Technologist:
Nduhiu, G., MIS, (KP), MSc, (KU), DPM, (KIM)

DEPARTMENT OF VETERINARY PATHOLOGY, MICROBIOLOGY AND PARASITOLOGY

i)   Master of Science in Veterinary Pathology, Microbiology and Parasitology
ii) Master of Science in Veterinary Pathology and Diagnostics
iii) Master of Science in Clinical Pathology and Laboratory Diagnosis
iv) Master of Science in Applied Veterinary Parasitology
v)   Master of Science in Applied Microbiology with 4 options: Bacteriology, Virology, Mycology and Industrial and Environmental Microbiology
vi) Master of Science in Fish Science

ENTRY REQUIREMENTS
The common regulations for the Masters' degree in all faculties of the University of Nairobi shall apply. Those eligible for admission into the various courses shall be as follows:-

MASTER OF SCIENCE IN VETERINARY PATHOLOGY, MICROBIOLOGY AND PARASITOLOGY
Holders of Bachelor of Veterinary Medicine (BVM) only from University of Nairobi or other University recognized by the Senate of the University of Nairobi.

MASTER OF SCIENCE IN VETERINARY PATHOLOGY AND DIAGNOSTICS
a) Holders of Bachelor of Veterinary Medicine (BVM) degree of the University of Nairobi or other University recognized by the Senate of the University of Nairobi.

b) Holders of BSc. in Animal Science degree of the University of Nairobi, where Pathology was taken and passed, with at least upper second class honours, or equivalent qualification from a University recognized by the Senate of the University of Nairobi

c) Holders of lower second class honors degree in BSc. Animal Science, specified above, and at least 3 years' research/work experience.

d) Holders of a pass degree in BSc. Animal Science, specified above, and a postgraduate diploma in the relevant areas.

MASTER OF SCIENCE IN CLINICAL PATHOLOGY AND LABORATORY DIAGNOSIS
a) Holders of Bachelor of Veterinary Medicine (BVM) degree of the University of Nairobi or any other University recognized by the Senate of University of Nairobi

b) Holders of Bachelor of Medicine and Bachelor of Surgery degrees

MASTER OF SCIENCE IN APPLIED VETERINARY PARASITOLOGY AND MASTER OF SCIENCE IN APPLIED MICROBIOLOGY
a) Holders of the following degree awards of the University of Nairobi or any other University recognized by the Senate of the University of Nairobi:-
   i)   Bachelor of Veterinary Medicine
   ii) Bachelor of Medicine and Bachelor of Surgery
   iii) Bachelor of Dental Surgery

    iv)   Bachelor of Pharmacy
    v)   Bachelor of Science in Nursing

b)   Holders of the following degrees, of at least upper second class honours of the University of Nairobi, or equivalent qualification from a University recognized by the Senate of the University of Nairobi:-
    i)   BSc. in Food Science and Technology
    ii)   BSc. in Biomedical Technology
    iii) General Bachelor of Science degree, where Zoology was taken and passed

c)   Holders of lower second class honours degree in areas specified in (b) above, and at least 3 years' research/work experience

d)   Holders of a pass degree, in areas specified in (b) above, and postgraduate diploma in the relevant areas.

MASTER OF SCIENCE IN FISH SCIENCE

a)   Holders of Bachelor of Veterinary Medicine degree of the University of Nairobi or any other University recognized by the Senate of the University of Nairobi.

b)   Holders of the following degrees of at least upper second class honours, of the University of Nairobi, or equivalent qualifications from a University recognized by the Senate of the University of Nairobi:-
    i)   Bachelor of Science in Wildlife and Fisheries
    ii)   Bachelor of Science in Biomedical Laboratory Technology
    iii) Bachelor of Science in Agriculture
    iv)   Bachelor of Science in Food Science and Technology
    v)   Bachelor of Science in Range Management
    vi) General Bachelor of Science degree, where Zoology was taken and passed

c)   Holders of lower second class honours degree in areas specified in (b) above, and at least 3 years' research/work experience.

d)   Holders of a pass degree in areas specified in (b) above, and a postgraduate diploma in the relevant areas

STAFF LIST

Chairman of Department:
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Kanyari, P.W.N., BVM, MSc, (Nairobi), PhD, (Queensland)

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Ngatia, T.A., BVM, (Nairobi), MSc, (Colorado), Dip PVM, (Copenhagen), PhD, (Nairobi)
Gathumbi, P.K., BVM, MSc, (Uppsalla), PhD, (Nairobi)
Mbuthia, P.G., BVM, MSc, PhD, (Nairobi), Dip. Path. (Uppsala), FMKCVP, MKVP (KVB)
Kuria, J.K.N, BVM, MSc, PhD, (Nairobi)

Senior Lecturer:
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Kagunya, D.K., J., BVM, MSc, (Nairobi)
Karanja, D.N., BVM, MSc, PhD, (Nairobi)
Kilelu, E.S.M., BVM, (Nairobi), MSc, (Minnesota)
Odongo, M.O., BVM, (Nairobi), MSc, (Surrey)
Njagi, L.W., BVM, MSc, PhD (Nairobi)

Chief Technologist:
Weda, E.H., DMLT, HND, (Kenya Poly), IIPEI (IIP, UK), LAB MGT (Moi)

DEPARTMENT OF CLINICAL STUDIES

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF VETERINARY MEDICINE (MVETMED)

1.0   INTRODUCTION

The increased demand for livestock and livestock products, and Small Animal expertise calls for specialized knowledge and skills. This requires new technologies and approaches to meet the demands. A changing society, which is informed, with specific needs and the need for environmental conservation with specific demands, requires a specialized veterinarian.

The programme aims to produce a graduate who becomes a specialist. The graduate will have a better focused career path and will be responsive to both public and private sector needs. The graduate will be in tandem with regional and international trends and will be more inspired and motivated to provide quality services.

The Masters programme combines a taught course and a research component in clinical veterinary medicine. The candidate may pursue the following areas; bovine medicine and herd health, ovine and caprine medicine and flock health, porcine medicine and herd health, camel medicine and herd health, equine medicine and herd health and small animal medicine. This programme will enable the trainee to acquire adequate skills for planning, analyzing, executing, reporting and evaluating research projects.

2.0   COURSE OBJECTIVES
The objectives of the course are to produce:-
i)   Specialist in one of the following areas; bovine medicine and herd health; ovine and caprine medicine and flock health; porcine medicine and herd health; camel medicine and herd health; equine medicine and herd health and small animal medicine, by equipping the candidate with adequate knowledge, skills and attitudes.
ii)   A graduate who is in tandem with regional and international trends.
vi)   A graduate with adequate knowledge, skills and attitudes for planning, analyzing, executing, reporting and evaluating research projects.
v)   A graduate who can teach and carry out research at the University and other tertiary institutions.

3.0   ENTRY REQUIREMENTS
The common regulations for Masters Degree in all Faculties of the University of Nairobi shall be applicable. In addition the following shall be eligible:
i)   Holders of Bachelor of Veterinary Medicine degree of University of Nairobi.
ii)   Holders of a Bachelor degree from other universities approved by the senate as equivalent to the Bachelor of Veterinary Medicine degree of the University of Nairobi and be registrable with the Kenya Veterinary Board.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF VETERINARY THERIOGENOLOGY (MSC. THERIOGENOLOGY)

1.0   INTRODUCTION
Reproductive wastage constitutes a large part of potential genetic losses in animals worldwide. The veterinarian plays an important role in management and prevention of most conditions causing these losses. The main objective of this course is to enhance capacity building in the area of Theriogenology among veterinarians by training individuals to attain competence in handling cases of reproduction and obstetrics and thus ensure optimal animal productivity. Graduates from this course will be enabled to seek registration as Consultants with the Kenya Veterinary Board as well as other international relevant bodies.

2.0   COURSE OBJECTIVES
The objectives of the programme are to equip the graduate with:
i)   Specialized knowledge and skills to handle reproductive problems.
ii)   The capacity to be recognized as a consultant with the Society of Theriogenology.

3.0   ENTRY REQUIREMENTS
The common regulations for Masters Degree in all Faculties of the University of Nairobi shall be applicable. The following shall be eligible.
i)   Holders of Bachelor of Veterinary Medicine degree of University of Nairobi.
ii)   Holders of a veterinary qualification from any other university, as long as that degree is approved by the senate of the University of Nairobi and is registrable with the Kenya Veterinary Board.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF VETERINARY SURGERY (MVETSURG)

1.   INTRODUCTION
The Master of Veterinary Surgery degree is intended to equip the graduates with specific surgical skills that will enable them develop specialties for surgical practice in specific fields. The course will entail specialized course including principles of veterinary surgery, veterinary diagnostic imaging, soft tissue surgery, veterinary orthopaedics and dentistry, anesthesiology, emergency and critical care. The course is also intended to train such clinicians on how to carry out scientific research, publication and introduce them to teaching of undergraduate students in veterinary surgery.

2.   COURSE OBJECTIVES

The objectives of the course are to:-
i)   Equip graduate veterinarians with knowledge, skills and competence in specialized areas of veterinary surgery.
ii)   Promote aptitude and clinical proficiency of graduate veterinarians in diagnosing, surgical handling, postoperative management and prognostication of animals with surgical disease/condition.
iii) Provide graduate veterinarians with opportunities to pursue careers in specialist surgical practice, research and teaching.
iv)   Promote knowledge of surgical science through research and publications.

3.   ENTRY REQUIREMENTS

The common regulations for Masters Degree in all Faculties of the University of Nairobi shall be applicable. The following shall be eligible:
i)   Holders of the Bachelor of Veterinary Medicine degree of the University of Nairobi.
ii)   Holders of a Bachelor's degree from other Universities approved by the Senate as equivalent to the Bachelor of Veterinary Medicine degree of the University of Nairobi.

MASTER OF SCIENCE IN WILDLIFE HEALTH AND MANAGEMENT

1.0   INTRODUCTION

A number of trends and changes in the status of wildlife health research and management have developed in the last several years which necessitate a re-examination of the national and regional needs for post graduate wildlife health training. First, there has been an escalation in the conflict between wildlife species and human activities as urban/agricultural areas expand. This conflict has resulted in injury and loss of life in both human and wildlife populations. Because of this, in past years Kenya has had to spend time and expense on travel and dealing with problem animals.

Second, the agriculture and urban expansion has caused stocks of wildlife to decline. This expansion impacts wildlife populations by physical occupation of habitats, killing of game and also by the introduction of xenobiotic infectious agents and pollutants into habitats.

Third, there is an impending veterinary policy change that may allow some degree of consumptive utilization of wildlife resources. While this should have the desired effect of raising the value of wildlife in the eyes of rural and urban Kenyans, the breeding and sustainable commercial exploitation of these species will depend on research concerning the minimum habitat requirements to replenish healthy populations of wild game in the face of alternative consumptive and non-consumptive uses and increasing land base competition.

Fourth, the Wildlife Disease Research Project, a unit of the Kenya Agricultural Research Institute whose main goal was to conduct research on endemic and introduced wildlife diseases, is being phased out after 27 years of operation. The expertise developed within the project is in danger of being dispersed and lost if no central focus for wildlife health research is developed.

Fifth, wildlife, through non-consumptive and consumptive uses is a major contributor to foreign exchange earnings of East African countries. Despite its critical role there is no post graduate training in wildlife health and disease management in Kenya.

With the foregoing in mind, the Department of Clinical Studies, Faculty of Veterinary Medicine, University of Nairobi has developed a post graduate program in wildlife health and management. The objectives of the program are:-
i)   To produce personnel capable of undertaking research and management in wildlife health issues at the academic, government, regulatory/policy, or commercial level.
ii)   To develop a core of faculty and collaborators active in wildlife health research
iii) To provide practical training for those interested in medicine, surgery and disease surveillance of wildlife species.

2.0   ENTRY REQUIREMENTS

2.1 Common regulations for the masters degree programs in all faculties shall apply.
2.2 The following shall be eligible for admission:
a)   Holders of Bachelor of Veterinary medicine degree of the University of Nairobi or other institutions recognized by Senate.
b)   Holders of Bachelor of Science (Zoology) or Bachelor of Science (Biology) degree at upper second class honours or lower second class honours with at least two years relevant experience from the University of Nairobi or other institution recognized by senate.

c) Holders of Postgraduate Diploma in wildlife Health and Management of the University of Nairobi or other institution recognized by Senate.

d) First degree at upper second class honours or lower second class honours with at least two years relevant experience in any discipline related to animal health from the University of Nairobi or other institution recognized by senate.

STAFF LIST

Chairman of Department

Nguhiu J.M., BVM, MSc, PhD, (Nairobi)

Professor:

Agumbah, G.J.O., BVM, MSc, (Nairobi), DPVM, (Copenhagen), PhD, (Glasgow U.K.)
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Tsuma, V.T., BVM, (Nairobi), PhD, (Uppsala)
Mutembei, H.M., BVM, MSc, (Nairobi), PhD, (Giessen)
Mbugua, S.W., BVM, (Nairobi), MS, (Colorado), PhD, (Nairobi)
Wabacha, J.K., BVM, (Nairobi), MSc, (VUB-Brussels), PhD, (Nairobi) (*on leave of absence*)

Senior Lecturer:

Mogoa, E.G.M., BVM, MSc, (Nairobi), PhD, (Pretoria)
Munyua, S.J.M., BVM, (Nairobi), MPhil, (Murdoch), PhD, (Nairobi) (*on leave of absence*)
Nguhiu J.M., BVM, MSc, PhD, (Nairobi)
Thaiyah, A.G., BVM, MSc, PhD, (Nairobi)
Varma, Vijay, BVSc, (Nairobi), MSc, PhD, (Colorado)

Lecturer:

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Kitaa, J.M.A., BVM, MSc, (Nairobi)
Mbai, K., BVM, MSc, (Nairobi)
Wasike, N., BVM, MSc, (Nairobi)

Nderitu, E.M., BVM, MSc, (Nairobi)
Muthee, J.K., BVM, MSc, (Nairobi)

Clinicians/Tutorial Fellows:

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Kirui, G., BVM, MSc, (Nairobi)
Muraya, J. BVM, MSc, (Nairobi)
Mwangi, E.W., BVM, MVet Surg., (Nairobi)
Wambua, D., BVM, (Nairobi)
Mathai, L.W., BVM, (Nairobi)

Chief Technologist

Onsongo, j., BSc.M L S (Mt. Kenya), H D (Medical Laboratory Sciences)

DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY

MASTER OF SCIENCE IN COMPARATIVE ANIMAL PHYSIOLOGY

1.0 INTRODUCTION:

The Master of Science degree in comparative animal physiology offered in the Department of Veterinary Anatomy and Physiology is intended to train professionals in comparative fields of vertebrate physiology. The study is also intended to provide an in-depth knowledge of specific options in physiology in order to prepare course recipients for academic work in Diploma Colleges, Universities and research institutions. Recipients of the degree should be able to initiate research projects in their field of specialization as well as carry out comparative and collaborative research with minimal supervision in physiological sciences and other related fields of study.

2.0 COURSE OBJECTIVES

2.1 Offer a comprehensive coverage in comparative physiology of vertebrates.

2.2. Provide an in-depth study through specific options in order to prepare course recipients for academic work in research and in institutions of higher learning.

2.3. Equip professionals working in biomedical sciences with cutting edge knowledge in physiology that will improve their working skills.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations for the Masters Degrees in all faculties shall apply.

3.2 The regulations for the Degree of Master of Science by course work and thesis in the Faculty of Veterinary Medicine shall be applicable:

3.3 The following shall be eligible for registration for the degree of Master of Science in Animal Physiology:

3.3.1 Holders of BVM or MBChB degrees of the University of Nairobi, or equivalent degrees from any other institution recognized by the senate.

3.3.2 Holders of BSc. (Biomedical Technology, Zoology, Biology, Animal Physiology or Anatomy, Wildlife Management and related options) of the University of Nairobi or a recognized University with at least upper second-class honors or lower second-class honors with a minimum of 1 year work experience in a relevant field.

3.3.3 A candidate who has obtained a Bachelor's degree or an equivalent qualification in zoological sciences in a relevant discipline from other institutions recognized by the senate of the University of Nairobi as a comparable academic status.

MASTER OF SCIENCE IN VETERINARY ANATOMY AND CELL BIOLOGY

1.0 INTRODUCTION

The Master of Science degree course in Anatomy and Cell Biology offered in the Department of Veterinary Anatomy and Physiology is intended to train graduates for professional teaching and research in areas of basic medical sciences and especially comparative vertebrate anatomy. Graduates with the MSc degree should also be able to relate structures to function in various vertebrate types in a comparative manner and should be able to carry out research in areas related to comparative aspects of vertebrate anatomical sciences. The course also emphasizes the importance of appreciating the three dimensional profile of body structures in situ to the students.

2.0 COURSE OBJECTIVES:

2.1 Train graduates at postgraduate level in Anatomy and Cell Biology that can offer support services to other related biological sciences.

2.2 Produce highly skilled personnel to undertake cutting edge research in Anatomy and Cell Biology

2.3 Equip professionals working in biomedical sciences with current knowledge in Anatomy and Cell Biology that will improve their working skills.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations for the Master's Degrees in all faculties shall apply.

3.2 The regulations for the Degree of Master of Science by course work and thesis in the Faculty of Veterinary Medicine shall apply.

3.3 The following shall be eligible for registration for the degree of Master of Science in Anatomy and Cell Biology:

3.3.1 Holders of BVM or MBChB degrees or equivalent degrees from any institution recognized by the senate of the University of Nairobi.

3.3.2 Holders of BSc. (Zoology, Biology, Animal Physiology or Anatomy) of the University of Nairobi or a recognized University with at least upper second-class honors or lower second class honors with a minimum of 2 years work experience in a relevant field.

MASTER OF SCIENCE IN REPRODUCTIVE BIOLOGY

1.0 ENTRY REQUIREMENT

Those eligible for registration will be holders of the following degree awards of the University of Nairobi:

i) Bachelor of Science degree with a minimum of an Upper Second Class Honours in Biochemistry, Zoology, Physiology, Biology or Anatomy.

ii) Bachelor of Veterinary Medicine with at least a credit pass in one of the relevant subjects.

iii) Bachelor of Medicine/Bachelor of Surgery or Bachelor of Pharmacy with at least a credit pass in one of the relevant subjects; or a degree from another recognized university which has been accepted by Senate as equivalent to one of the degrees above. The common regulations for the Masters' degrees in all Faculties shall be applicable.

DOCTOR OF PHILOSOPHY (PHD) IN THE FACULTY OF VETERINARY MEDICINE

INTRODUCTION:

This programme will be a follow up of the Master's degree course except as otherwise provided. Students will be required to put more emphasis on areas of thesis research.

Regulations:

The common regulations for the Doctor of Philosophy degree in all faculties shall be applicable.

ENTRY INTO THE PROGRAMME:

i) Holders of Master of Science degree in Veterinary Medicine of the University of Nairobi.

ii) Holders of a Master of Science degree in Veterinary Medicine from other Universities which has been approved by the Senate to be equivalent to Master of Science in Veterinary Medicine, University of Nairobi.

iii) Holders of a Bachelor's degree in Veterinary Medicine or equivalent who, having been validly registered for Masters degree in the University of Nairobi, have been allowed by Senate to have their Masters degree upgraded to a Doctoral level in the prescribed manner.

iv) Candidates will be required to draw and submit a detailed Doctoral research proposal in the prescribed manner at the time of applying for admission.

STAFF LIST

Chairman of Department:

Makanya, A.N., BVM, MSc, (Nairobi), DVM, (Bern), PhD, (Nairobi)

Professor:

Oduor-Okello, D., BVSc, DVM, (Berne), MSc, PhD, (Nairobi)

Maloiy, G.M.O., MBS, EBS, BSc, (British Colombia), PhD, DSc, (Aberdeen), DSc, (Duke), DSc, (Nairobi), FAAS, F.Biol.

Kisia, S.M., BVM, (Nairobi), PhD, (Bristol)

Kiama, S.G., BVM, MSc, (Nairobi), PhD, (Berne)

Associate Professor:

Oduma, (Miss) J.A., BSc, (Dar-es-salaam), MSc, PhD, (Nairobi)

Kimwele, C.N., BVM, MSc, (Nairobi), PhD, (St. Andrews, Scotland)

Otianga O., G.E.O., BVM, MSc, (Nairobi), PhD, (California) (*on leave*)

Warui, C.N., BVM, (Nairobi), PhD, (Liverpool)

Senior Lecturer:

Makanya, A.N., BVM, MSc, (Nairobi), DVM, (Bern), PhD, (Nairobi)

Mwangi, D.K., BVM (Nairobi), DVM (Bern), PhD, (Liverpool)

Onyango, D.W., BVM, MSc, PhD, (Nairobi)

Mathiu, P.M., BVM, (Nairobi), PhD, (Hawaii)

Towett, P.K., BVM, MSc, PhD, (Nairobi)

Lecturer:

Macheru, P.M., BVM, MSc, (Nairobi)

Ojoo, R.O., BVM, MSc, (Nairobi)

Mburu, J., BVM, MSc, (Nairobi)

Assistant Lecturer:

Ngoroi, A.N., BVM, MSc, (Nairobi)

Tutorial Fellow:

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Kavoi, B.M., BVM, MSc, (Nairobi)

Kimani, J.M., BVM, (Nairobi)

Kisipan, M.L., BVM, MSc, (Nairobi)

Nasimolo, J., BVM, (Nairobi)

Nyongesa, A.W., BVM, MSc, (Nairobi)

Ochwang'i, D.O., BVM, (Nairobi)

Papah, M.B., BVM, (Nairobi)

Wambugu, S.N., BVM, MSc, (Nairobi)

Chief Technologist:

Mugweru, J., HND, (Kenya Poly)

Kariuki, G.K., HND, (Kenya Poly)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Faculty

Please contact
The Dean, Faculty of Veterinary Medicine
Tel: 254-020-631007
E-mail: dean_vet@uonbi.ac.ke

WANGARI MAATHAI INSTITUTE FOR PEACE AND ENVIRONMENTAL STUDIES

Director: Prof. David N. Mungai, BA, MA, PhD, (Nairobi)
Deputy Director: Nzioka J. Muthama, BSc, MSc, (Nairobi), PhD, (Rome 'La Sapienza', Italy)

1.0 INTRODUCTION

The Wangari Maathai Institute for peace and Environmental studies (WMI), **"Green Campus",** was established to honor, recognize, celebrate, advance, and immortalize the ideals and works of one of its alumni, the 2004 Peace Nobel Laureate Prof. Wangari Muta Maathai. Thus, the institute will promote good environmental practices and cultivate cultures of peace by shaping values, ethics and attitudes of its graduates through experiential learning, mentoring and transformational leadership. The overall aim of the institute is to cultivate better environmental stewardship and management of resources and ultimately a reduction in related conflicts. WMI will operate like a "finishing school" for university students, researchers, policy makers, the private sector, community leaders and groups interested in good practices in environmental management and peace building.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL GOVERNANCE

1.0 INTRODUCTION

The world is characterized by skewed trade in natural resources, deforestation, geo-political struggles over oil and gas supplies, desertification and increasing environment related diseases among other issues. This raises important questions about how humans currently - and in future should organize the governance of natural resources and environments upon which they depend. Transformative leaders and change agents with a multidisciplinary practical knowledge on resource economy, policy, legal pluralism, global business, eco-health, community mobilization skills and integrated natural resources management are required to assist communities in sustainable utilization of resources as well as develop policy and generate research data that would guide integrated environmental management. In response to the needed human capacity in this area, the institute has developed a multidisciplinary and experiential learning program in environmental governance studies.

Traditional education often produces learners who find it difficult to link the knowledge they have gained with the realities they face, thereby limiting their immediate relevance to the working world. One of the practical elements of the programme is emphasis on experiential learning which will involve working with institutions in regulatory matters related to environmental governance. Again, the principal components of the program focus on holistic nature of environment training and integration of environment, livelihoods, peace and sustainability. Further, the graduates will offer authoritative transformative leadership in environmental issues in society, do research and teach at universities.

2.0 COURSE OBJECTIVES

i) Produce holistic graduates with competence that links environment, livelihood and peace.
ii) Produce high-quality graduates, capable of conducting high quality research in the interdisciplinary field of environment and peace.
iii) Build capacity for empowering communities to influence leaders and policy for integrated and sustainable environmental management.
iv) Develop a cadre of specialists in environment governance and peace cultures for balancing public and private interests and mitigation of natural resource-based conflicts.

3.0 ENTRY REQUIREMENTS

The common regulations governing Master of Science degrees in the University of Nairobi shall apply. In addition, the applicant with the following minimum qualification shall be admissible:

3.1 Holder of Bachelor's degree of the University of Nairobi or an institution recognized by Senate with at least Upper Second Class Honours or equivalent.

3.2 Holder of bachelor's degree with at least Lower Second Class Honours or equivalent of the University of Nairobi or an institution recognized by Senate with at least two years of relevant experience in environment related field

3.3 Holder of bachelor's degree pass or equivalent of the University of Nairobi or an institution recognized by Senate plus postgraduate diploma or at least five years work experience in environment related field

REGULATIONS AND SYLLABUS FOR THE DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL GOVERNANCE AND MANAGEMENT

1. INTRODUCTION

In a world fractured by the effects of environmental degradation, political turmoil, economic crises and chronic famine it is self-evident that cultures of peace depend on good governance and equitable access, utilization and distribution of natural resources. Transformative leaders and change agents with a multidisciplinary practical knowledge on resource economy, policy, legal pluralism, community mobilization skills and appropriate participatory approaches are required to assist communities in sustainable utilization of resources as well as develop policy and generate research data that would guide integrated environmental management. In response to needed human capacity in this area, the institute has developed a multidisciplinary and experiential learning program in peace and environmental studies.

Traditional education often produces learners who find it difficult to link the knowledge they have gained with the realities they face, thereby limiting their immediate relevance to the working world. In contrast, experiential learning emphasizes engaging in critical thinking and taking the classroom and book learning to encounter the real world in all its complexity. It enables students to be more action-ready with their knowledge, able to engage directly with real world problem solving. Issues pertaining to the nexus of environment, governance and peace are by definition intricate, unyielding to simplified thought or courses of action. This course will therefore design experiences which allow students to interact with real life situations – including working in communities – and require them to give well-thought out input into them. Reflection arising from these experiences will result in the kind of depth that characterizes true agents of change.

The program has assembled interdisciplinary approaches to development, legal pluralism and its consequences on environmental and conflict management and integrative governance approaches. The principal components of the program focus on holistic nature of environment training and integration of environment, livelihoods, peace and sustainability. The graduates from the program will represent a critical mass of future potential key researchers, all trained in interdisciplinary research, while still representing different scientific traditions and backgrounds and forming an inspiring and cross-pollinating research circle. The researchers will address natural resource conflicts and offer solutions for peace building. Further, the graduate will offer authoritative transformative leadership in environmental issues, do research and teach at universities.

2.0 COURSE OBJECTIVES

1. Provide an integrated training that will equip the learners with skills to offer transformative leadership in environment and peace at all levels of society
2. Produce high-quality PhD graduates, capable of conducting high quality research in the interdisciplinary field of environment and peace.
3. Build capacity for empowering communities to influence leaders and policy for integrated and sustainable environmental management.
4. Produce holistic graduates with competence that links environment, livelihood and peace.
5. Develop a cadre of high level specialists in environment and peace cultures for balancing public and private interests for mitigation of natural resource-based conflicts.

3. 0 ENTRY REQUIREMENTS

3.1 The common regulations for the PhD degrees in all faculties shall apply.
3.2 Holders of a Master of Science degree in environmental sciences, biological sciences, peace related disciplines or an equivalent qualification from an institution recognized by senate.
3.3 Holders of Masters Degree in relevant social sciences recommended by the Institute board and approved by senate.
3.4 Other equivalent qualifications acceptable to the University of Nairobi senate as equivalent to the Masters degrees in relevant fields

STAFF LIST

Lecturer:

Mutune, M.J.M., BSc, MSc, PhD, (Nairobi)

Tutorial Fellow:

Abdimajid, A.N., BSc, (KIU), MSc, (Nairobi)

Graduate Assistant:

Obiero, L., B.A., Makerere, MBA, (KU)

Wamaitha, P., LLB, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact

The Director, Wangari, Maathai Institute

for Peace and Environmental Studies

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Tel +254 20 2506448

Email: wmi@uonbi.ac.ke

Website: http://www.wmi.uonbi.ke

COLLEGE OF ARCHITECTURE AND ENGINEERING

Principal: Prof. P.M. Ngau, BEd (KU), MA, (Nairobi), PhD, (UCLA)
College Registrar/Secretary: Mr. Kachero, F.W., BEd, MBA, (Nairobi), MIHRMS(K)
College Bursar: Mr. Japhet L. Wekesa, BCom, MBA, (Nairob),CPA(K)

The **College of Architecture and Engineering** is one of the six colleges of the University of Nairobi. The administrative offices of the College, which include the Principal's Office, the Office of the College Registrar/ Secretary and the College Bursar are located on the 2nd floor of the Administration Block, Main Campus.

The College comprises three schools and one institute:
i)   School of The Arts and Design,
iii) The School of Engineering
il)   The School of The Built Environment,
iv)   The Institute of Nuclear Science and Technology.

There are also two Consultancy Units; the Industrial Research and Consultancy Unit in the School of Engineering and a Projects Office in the School of The Built Environment.

Environmental and Bio-system Engineering

SCHOOL OF THE ARTS AND DESIGN

Director of The School: Dr. L.A. Osanjo, BA Design, (Nairobi), MSc, (JKUAT), PhD, (Nairobi)

A HISTORICAL BACKGROUND OF SCHOOL OF THE ARTS AND DESIGN

1.0   INTRODUCTION

The School of the Arts and Design has two undergraduate degree programmes namely Bachelor of Interior Design and Bachelor of Arts in Design. The 4-year Bachelor of Interior Design was developed in response to customer requests for a specialized degree that compliments the fast growing building industry in Kenya and the region. Through rigorous training, exposure and internship, the Bachelor of Interior degree graduates will fill a gap by ensuring interior spaces meet consumers' health, environmental and aesthetic needs.

In the 4-year Bachelor of Arts Degree in Design, the first two years are foundation years, while the last two years are specialization years: students select one area of specialization among Graphics, Product, Illustration, Interior and Fashion and Textiles. In the final year, students undertake an individual project that culminates in the annual exhibition. The exhibition has proven to be both informative and a marketing opportunity. Prospective students get to understand the expanse of knowledge in the various specializations; on the other hand, prospective employers come to the exhibition to identify the best employees.

Overall, the Design curricula develop graduates who are creative problem solvers and who have broad understanding of design research, theories and practices. The School maintains qualified staffs who are respected industry leaders. They ensure graduates are able to design innovative products, plans, systems and services with a sound understanding of the environment.

REVISED REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF ARTS IN DESIGN

1.0   INTRODUCTION

1.1 Background

The School of The Arts and Design (StAD) is part of the wider University of Nairobi family that provides quality training, research and community service. StAD has a unique programme offer that is attractive to the youth seeking to create employment through application of creative skills. The rapidly expanding field of art and design responds to societal challenges by imparting skills and opening opportunities for self-employment. The school's unique expertise in interior design lends itself to the development of unique, aesthetic and pleasing furniture and interior spaces both public and private. There is high demand in this area as has been witnessed by fast growth in the building sector in Kenya.

Several factors inform the review of the Bachelor of Arts in Design syllabus including an increase in demand; growth in opportunities in the creative arts industry; more support from the Government of Kenya; increased competition from other universities both local and international that are offering design degrees; increase in available manpower to guide the programme. Graduates from the specializations offered have gone on to engage in self-employment. Those who join the public sector are employed by the government, parastatals, media/broadcasting and publishing, others are teachers in secondary schools. In private sector, our graduates join advertising firms, publishing and media houses, corporate companies such as Bata Shoes and architectural firms.

Graduates from the Bachelor of Arts in Design programme, will be able to apply appropriate design principles including universal and inclusive design (WHO 2011) that seeks to mainstream systems, products, services and interiors for disabled persons in their professional practice. They will be able to develop sustainable solutions that fulfil structural, functional, environmental, aesthetic and psychological needs.

The programme has a mix of delivery strategies that includes lectures, professional interactions, technology supported learning and case studies. The students will be provided with opportunities to compete with their peers both locally and internationally. The School is continually expanding its local and international network in order to remain competitive. Through associations such as the Network of Africa Designers and Design Kenya Society students are provided with internships and mentorship.

2.0   ENTRY REQUIREMENTS

3.1   Minimum Admission Requirements

Admission to Bachelor of Arts in Design degree programme will be based on any one of the following minimum qualifications:

a)   KCSE mean grade C+ or equivalent and an overall mean grade of C+ in each of the 3 clusters below:
  • Mathematics /Business Studies
  • English/Swahili
  • Any cluster III (Art and Design, Home-science, Woodwork, Metalwork, Building and Construction, Drawing and Design, Agriculture) or
  • Any cluster IV (History and Government, Geography, C.R.E., Social Education and Ethics, Music, and French).
b)   KCSE mean grade C- or equivalent plus a Certificate and Diploma in a relevant discipline.
c)   O Level Division III or equivalent plus a Certificate and Diploma in a relevant discipline
d)   Diploma from University of Nairobi or other recognized institutions and an aggregate of C in KCSE or equivalent.
e)   A Level with two principal passes, IB or equivalent in relevant subjects.
f)   Degree from a recognized University.

Applications shall be submitted to the Admissions office through the University of Nairobi online application portal: http://applications.uonbi.ac.ke

3.0   COURSES OFFERED FOR THE PROGRAMME

3.1   List of Courses/Units

FIRST YEAR	
Code	**Unit Name**
First Semester	
CCS 001	Communication Skills
BDS 101	History of Art and Design I
BDS 103	Design Theory
BDS 105	Materials and Processes I
BDS 107	Freehand Drawing I
BDS 109	Instrumental Drawing I
BDS 111	Two Dimensional Studies I
*BDS 113	Colour Theory & Practice
Second Semester	
CCS 010	HIV/AIDS
CCS 002	Fundamentals of Development and their Application in Kenya
BDS 102	African Art and Design I
BDS 104	Computer Studies
BDS 106	Freehand Drawing II
BDS 108	Print Techniques I
BDS 110	Three Dimensional Studies I
SECOND YEAR	
First Semester	
BDS 201	Social and Cultural Studies I
BDS 203	Elements of Economics
BDS 205	Basic Statistics
BDS 207	Materials & Processes II
BDS 209	Advanced Freehand Drawing
BDS 211	Photography
BDS 213	Advanced Two Dimensional Studies
BDS 215	Instrumental Drawing II

Second Semester
BDS 200   History of Art and Design II
BDS 202   Ergonomics
BDS 204   Form & Content Appreciation
BDS 206   Structures
BDS 208   Computer Aided Design
BDS 210   Typography
BDS 212   Advanced Three Dimensional Studies

THIRD YEAR

First Semester (Compulsory theory courses)
BDS 301   Advanced African Art and Design
BDS 303   Advanced Communication
*BDS 305 Entrepreneurship
*BDS 307 Technology and Innovation

First Semester (Graphic Design Option)
BDS 309   Advertising
BDS 311   Advanced Photography

First Semester (Illustration Option)
BDS 311   Advanced Photography
*BDS 313 Visual Rendering

First Semester (Product Design Option)
BDS 315   Jewellery Design
BDS 317   Leather Products

First Semester (Fashion and Textile Design Option)
*BDS 319 Fashion Design and Development
BDS 321   Printing and Weaving

First Semester (Interior Design Option)
BDS 323   Furniture
BDS 325   Interior Architecture

Second Semester (Compulsory theory courses)
BDS 300   Design Management
BDS 302   Social and Cultural Studies II
BDS 304   Design Marketing
BDS 306   Design Research Methodology

Second Semester (Graphic Design Option)
BDS 308   Corporate Identity
BDS 310   Packaging

Second Semester (Illustration Option)
*BDS 312 Digital Illustration
BDS 314   Painting

Second Semester (Product Design Option)
BDS 316   Sculpture
BDS 318   Pottery and Ceramics

Second Semester (Fashion and Textile Design Option)
BDS 320   Pattern Drafting
BDS 322   Garment Construction

Second Semester (Interior Design Option)
BDS 324   Landscaping
BDS 326   Exhibition and Display
*BDS 328 Industrial Attachment

FOURTH YEAR

First Semester (Compulsory theory courses)
*BDS 401 Design Practice
*BDS 403 Design Project Management
BDS 405   Design Project Paper

FINAL YEAR PROJECT

The final year project starts with BDS 405, in the Second Semester students will work with supervisors on realization of their projects (areas of specialization: Graphic design, illustration, fashion and textiles, interior design, industrial design). They will be expected to make presentations during seminars and critiques.
BDS 400   Design Seminar I
BDS 402   Design Seminar II
BDS 404   Portfolio I
BDS 406   Portfolio II

BACHELOR OF INTERIOR DESIGN DEGREE IN INTERIOR DESIGN

1.0 INTRODUCTION

The Bachelor of Interior Design degree program is a logical progression from the general degree programme, B.A. (Design) degree. The motivation for the new programme arose from among others;

i) The need for a more holistic curriculum that considers and integrates new technological and digital developments for interior design and create employment opportunities in line with industrialization goals.

ii) The need to respond to market demands and address social, cultural, economic and political changes that affect employment patterns and job definition for design graduates.

2.0 ENTRY REQUIREMENTS

Admission to Bachelor's in Interior Design degree programme will be based on the following minimum qualifications:

i) KCSE mean grade C+ or equivalent and an overall mean grade of C+ in each of the 3 clusters below:
   a) Mathematics
   b) English/Swahili
   c) Any cluster III (Art & Design, Home-science, Woodwork, Metalwork, Building and Construction, Drawing and Design, Agriculture; or

ii) Any cluster IV (History & Govt., Geography, C.R.E., Social Education & Ethics, Music, and French.

iii) KCSE mean grade C- or equivalent plus a Certificate and Diploma in a relevant discipline from a recognized institution.

iv) O Level Division III or equivalent plus a Certificate and Diploma in a relevant discipline from a recognized institution

v) KCSE mean grade C and a Diploma from University of Nairobi or other recognized institutions.

vi) A Level with two principal passes, IB or equivalent in relevant subjects.

vii) Degree from a recognized University.

REGULATIONS AND CURRICULUM FOR THE FOUR-YEAR COURSE IN BACHELOR OF ARTS IN DESIGN

1.0 INTRODUCTION

Design is an accelerating factor which plays an important role side by side with productivity and management.

The aims and objectives of the four year Bachelor of Arts degree course in design are based on professional education for national development. Design education entails making the students aware of the economic, commercial, industrial and technological factors on design activities. Among others, professional design education include:-

i) Promotion of interdisciplinary integration of artistic, scientific, socio-political, environmental and technological knowledge.

ii) Creativity in problem-solving processes in areas pertaining to human communication and needs.

iii) Encouraging and promoting research.

iv) The awareness of the role and need for team work with production, management and other decision makers.

v) Attainment of professional standards, skills and draftmanship.

vi) Taking into account national objectives of education and economic development such as visual communication and literacy, culture, self-technological needs and trends.

The first year of the BA in Design course is general and introductory in nature. The second and third year courses place a greater emphasis on design theory and studio courses. During the fourth year of the course, students are required to major in either two dimensional or three dimensional areas of design.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN DESIGN

1.0 INTRODUCTION

From its inception in 1968 the Department of Design has been offering program leading to the Bachelor of Arts in Design (BA in Design). However, there is increasing demand in Kenya and challenges, which graduates of current BA in Design are unable to address with a sense of professional competence. The shortfall in meeting the challenges are attributable to the gaps which today's higher education programs, at diploma or undergraduate levels, have not been able to address and meet. The gaps can be abridged through the Master of Arts Degree in Design (MA. in Design).

The MA. Design emphasizes research to extend the boundary knowledge, to acquire professional skills and to address unmet needs. It strives to address local, national, regional and international challenges. It also lays emphasis on interdisciplinary collaboration, concerns for the disadvantaged and national development goals.

2.0 COURSE OBJECTIVES

i) Enable students to accurately translate cultural, social economic and intellectual concerns into successful concepts and designs;

ii) Sharpen student's ability to assess design challenges which are experienced locally, nationally.

3.0 ENTRY REQUIREMENTS

Common Regulations, for Masters' degrees, of the University of Nairobi shall apply Admission to the MA. degree in Design is open to holders of Bachelor's degrees in:

i) Design, of at least Upper Second Class Honours, of the University of Nairobi or an equivalent qualification recognized by Senate;

ii) Any discipline related to Design, of at least Upper Second Class Honours from the University of Nairobi or other Universities recognized by the Senate;

iii) Design or a discipline related to Design of at least Lower Second Class Honours with at least three years of professional experience and a certified portfolio.

DOCTOR OF PHILOSOPHY IN DESIGN

1.0 INTRODUCTION

The programme engages and explores, through research, design theory and practice with the aim of furthering knowledge of design and its applicability to industry and development.

The programme prepares candidates for leadership positions in the field of design as educators, researchers and policy analysts with the primary aim of improving performance in the relevant design domains. The candidates will be expected to participate in seminars and conduct in-depth research in design and related fields.

STAFF LIST

Professor

Syagga, P., BA, MA, PhD, (Nairobi)
Nyamai, C., BSc, (Nairobi), MSc, (Helsinki), PhD, (Nairobi)

Senior Lecturer

Osanjo, L.A., BA Design, (Nairobi), MS, (JKUAT), PhD, (Nairobi)
Maina, S.M., BA Design, (Nairobi), MA, (KU), PhD, (Nairobi)

Lecturer,

Gachie, S.N., BA Design, (Nairobi), MA, (KU), PhD, (Nairobi)
Opiyo, R., MA (Planning), (Nairobi), BA, (Catholic University)

Wandeda, D., BA, MA, PhD, (Nairobi)
Mugo, F., BSc, MA, (Nairobi), MSc, PhD, (Cornell)
Kamenju, J., B.Arch, MA, (Nairobi), PhD, (Newcastle UK)
Shihembetsa, L., B.Arch, (Nairobi), MA, (Turin Italy)
Gitau, M., BA Design, (Nairobi), MSc, (Michigan)
Odundo, F., BA Design, (Nairobi), MA, (KU)
Wokabi, M., BSc, (Nairobi), M.Eng., (N.Z.)
Makunda, C., BA Design, MA (Interior Arch. Oregon US), MA. City Planning, (Pennsylvania)
Mirikau, C., BSc, MSc, (Nairobi)

Assistant Lecturer

Keter, C., MSc (Graphic Arts), (Moscow)

Tutorial Fellow

Ambole, L.A, BA Design, MA, (Nairobi), PhD, Stellenbosch, (SA)
Munene, M., BA Design, MA, (Nairobi)
Akach, J., BA Design, MA, (Nairobi)
Mosomi, J.O., BA Fashion Product Innovation, (Rochester), MA. Marketing Management, (London)
Mwiti B., BA Design, MA, (Nairobi)
Murimi, J.M., BSc, (Nairobi), MSc, (Dotmund Dar es Salaam)
Arch. Njeru P., BArch, (Nairobi), Mphil, (Cambridge)

Part-Time Lecturer

Kamuiru, J., BA, MA, (Nairobi)
Aluoch, C., BA, (Fashion Institute, New York), MA, (Marangoni, Italy)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact
The Director, School of the Arts and Design
P.O. Box 30197, 00100 Nairobi
Telephone: 2724524, Ext. 238
Email: designdept@uonbi.ac.ke
Website: www.uonbi.ac.ke/faculties/faculty_page

SCHOOL OF THE BUILT ENVIRONMENT

Dean of School: Prof. Mary W. Kimani, BSc, Agriculture, MA (Planning), PhD, Land Economics (Nairobi), Reg. Planner, MAAK, MKIP (*w.e.f. 29.11.2019*)
Senior Administrative Assistant: Kinyanki, T. M., B.A. (Sociology) (KU), MLITT (St. Andrews, Scotland), PGHD (CHRM) Program. Mgt. Fellow (Nairobi) Reg. (IHRM)

INTRODUCTION

The School of the Built Environment was established on January 3, 2006, following the re-structuring of the former Faculty of Architecture, Design and Development. With 115 staff and over 1,100 students, the School offers a unique range of educational opportunities spanning the diverse range of professions involved in planning, architecture and construction, development and costing, valuation and management of the environment and infrastructure. Its driving philosophy is geared towards the promotion of effective training, education, relevant research and academic excellence in the built environment and related fields.

The School caters for the needs of government, industry, local and international communities and professional practice by providing courses in Architecture and Design Technology, Construction Management, Quantity Surveying, Valuation and property Management, planning, Housing and Urban Management. The courses offered in the School embrace a diversity of subjects, the main common theme running through them being the man-made physical environment and the exercise of human control over it.

There are opportunities within the undergraduate taught programmes for industrial placements, field trips, and practical work, which supplement the usual mix of lectures, assignments and group work. To enrich our programmes, the School maintains close links with the needs of practice through scholarships, research and consultancy. Virtually all courses are fully recognized and accredited by the relevant professional bodies. These include Architectural Association of Kenya, Institution of Surveyors of Kenya, Institute of Quantity Surveyors of Kenya and Kenya Institute of Planners. In addition, the Bachelor of Architectural Studies/Bachelor of Architecture course is accredited by Commonwealth Association of Architects.

The professions within the School of The Built Environment have got a long history. They are as old as the University of Nairobi itself. In 1967, the former Faculty of Arts and Architecture was re-named the Faculty of Architecture, Design and Development. This change of title reflected a re-appraisal of the objectives and scope of activities undertaken by the Faculty and the corresponding changes in the courses offered as introduced during the 1967-1970 triennium.

The School of The Built Environment offers professional courses in the fields of Architecture, Real Estate, Quantity Surveying, Construction Management, and Planning leading to Bachelor degrees in these fields. There are also, currently six (6) two year postgraduate courses in Urban Management, Planning, Housing Administration, Valuation and Property Management, Construction Management and Architecture. The programmes are also open to self-sponsored students commonly referred to as Module II programmes.

As a professional School with diverse interests and needs, we are committed to being the leading built environment teaching and research institution in Africa. In order to offer relevant, dynamic and market driven academic programmes, all the Departments within the School are currently developing new curriculum in their respective disciplines.

COMMON UNDERGRADUATE EXAMINATION REGULATIONS FOR THE SCHOOL OF THE BUILT ENVIRONMENT

ENTRY REQUIREMENTS

SBE 1. Candidates shall be eligible for the various undergraduate degrees in the School of the Built Environment.

i)   KCSE Candidates

The basic admission requirement shall be the minimum requirement set for entry into the Public Universities which is at least an average grade C+. In addition a candidate must have at least a grade of C+ in Mathematics and in the cluster subjects.

ii) "A" Level Candidates

Candidates must have attained two principal passes in Mathematics and anyone of the cluster subjects as in KCSE.

iii) Diploma Candidates

A minimum KCE Division II or KCSE mean grade C and at least C in Mathematics in addition to a pass in the KNEC Diploma in construction industry or any other related field.

iv) Higher Diploma (HD)

Candidates with KNEC Higher Diploma or equivalent in courses.

v) Degree Holders

Holders of university degree from recognized universities in the cluster areas with at least a C+ in Mathematics in KCE or KCSE.

Bachelor of Architectural Studies or equivalent from recognized universities may be considered for admission in the degree of Bachelor of Architecture in the fourth year of study subject to the regulation in regard to Credit Transfer and Exemption in accordance with SBE 2(b).

DEPARTMENT OF ARCHITECTURE AND BUILDING SCIENCE

BACHELOR OF ARCHITECTURAL STUDIES/BACHELOR OF ARCHITECTURE (B.A.S./B.ARCH)

The Bachelor of Architectural Studies/Bachelor of Architecture is a two-tier degree programme that has architectural design as its central discipline. The course structure provides for an intermediate degree, the Bachelor of Architectural Studies (B.A.S.), after four years of study and a professional degree Bachelor of Architecture (B.Arch) after six years.

The course aims to equip the student to comprehend the environmental context of their society, the physical, behavioral, perceptual as well as sensory needs of man, the nature and needs of man's institutions and to evaluate and sensitize these understandings, synthesizing them into design solutions of built forms.

The projects chosen and inputs given are directly related to the Kenyan context.

Architectural Design, which is the core of the course consists of architectural design studio, architectural graphics and communication, basic design, art, photography and computer aided design. In depth studies in Interior Design, Landscape design and Architectural Conservation are available as electives.

The first two years of the course deliver the basic knowledge of architecture through lecturer inputs focused on the core areas of the discipline and an enhanced studio featuring the basic design skills and communication techniques. These years lead to explorations of the design process.

The third and fourth years of the programme focus on the consolidation of this knowledge with more complex design problems and exposure of students to projects of human institutions in rural, peri-urban and urban situations. Students also get a chance to pick an elective stream and study in greater detail the areas of Interior Architecture, Landscape Architecture and Architectural Conservation. Each student is then required to submit a design project at the end of the fourth year.

The fifth and sixth years of the course are focused on preparing the student for a career in architectural practice. After a series of theory units geared to this goal, the student is required to prepare and submit a project paper and design project in area of his choice approved by the Department.

ENTRY REQUIREMENTS
(i) KCSE Candidates
In addition to satisfying the University minimum entrance requirements, a candidate must also have attained a minimum grade of C+ at the KCSE examination in the following subject clusters:
1. English or Kiswahili
2. Mathematics
3. Physics or Chemistry or Biology or Physical Science or Biological Sciences

4.   Art and Design
   or Drawing and Design   or Building Construction
   or Music   or Economics
   or Geography   or Social Education and Ethics
   or History and Government   or CRE/IRE

ii) ' A' Level Candidate

Candidates must have attained two principal passes in Mathematics and any one of the following subjects:-

- Physics
- Chemistry
- Geography
- Economics
- Art and Design

and a Credit pass in English Language at KCE or equivalent examination.

iii) Diploma Candidates

Candidates must have attained the KNEC Diploma in Architecture, Building Construction or related fields with a credit pass or equivalent.

iv) Degree Holders

Candidates must have attained a degree from a reorganized university in:-

- Land Economics
- Building Economics
- Design
- Civil Engineering
- Surveying
- Urban and Regional Planning

or any other relevant degree

v) In categories (iii) and (iv), candidates may be required to present portfolios and appear for interviews.

MASTER OF ARCHITECTURE DEGREE (MArch.)

The Department of Architecture offers a two year post graduate Master of Architecture programme. The programme comprises coursework, studio projects, Examination and Thesis.

COURSE OBJECTIVES

The objectives of the course is the advancement of the discipline of architecture in order to create a physical environment that enhances the quality of and harmony of human habitat.

The programme will offer qualified graduates the opportunity to gain further education and experience in design and research in the selected areas of specialization in Architecture. Specialization will be offered in the following areas:

i) Architectural Design   ii) Environmental Building Science
iii) Building Technology   iv) Landscape Design
v) Urban Design

ENTRY REQUIREMENTS

The common Regulations for the Masters' Degrees in all Faculties of the University of Nairobi shall be applicable. The following shall be eligible for registration for the degree of Master of Architecture:- holder of a first degree in Architecture of at least Upper Second Class standing or its equivalent, conferred by the University of Nairobi or any other recognised University.

MASTER OF URBAN MANAGEMENT DEGREE

The course is intended to provide the requisite solid and balanced academic teaching (*including theory and research methods*) and professional and practical training relevant to urban management in Kenya and other countries in East Africa region. Candidates from various educational and occupational backgrounds are eligible for the course, including professionals and paraprofessionals in the urban development process and others with experience in relevant occupations, especially those working in central or local government, voluntary agencies or private firms concerned with planning, provision of services or construction. The course aims primarily at those who wish to pursue a career in urban management in Kenya and other countries.

ENTRY REQUIREMENTS

i) A holder of a degree of at least upper second class honours in architecture, building economics, land economics, engineering, commerce, economics, geography, government, law, social work, sociology, urban and/or regional planning or any other relevant discipline from the University of Nairobi or any other institution recognized by Senate as being of comparable academic status;

ii) A holder of a degree of at least lower second class honors in any of the degree categories specified above with a relevant postgraduate diploma or other equivalent qualifications from the University of Nairobi or any other institution recognized by Senate as being of comparable academic status or with at least 2 years of relevant work experience;

iii) A holder of a degree in categories specified in above with a credit pass in a relevant postgraduate diploma or other equivalent qualifications from the University of Nairobi or any other institution recognized by Senate as being of comparable academic status or with at least 4 years of relevant work experience.

STAFF LIST

Chairman of Department:
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Assistant Lecturer:
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Tutorial Fellow:
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Gichuyia, L.N., BArch, (Nairobi), MPhil, (Cambridge) (*on study leave*)
Njoroge, M.M., BArch, MArch, (Nairobi), MAAK(A)

Chief Technologist:
Yasir, B.K., B.Arch, (Nairobi), MBA, (USIU), MAAK(A)

Documentalist:
Vacant

DEPARTMENT OF REAL ESTATE AND CONSTRUCTION MANAGEMENT

REGULATIONS AND SYLLABUS FOR THE DIPLOMA IN ESTATE AGENCY AND PROPERTY MANAGEMENT

1.0 INTRODUCTION

There is an increasing demand for skills and expertise in property valuation, property development, land administration, and property management and estate agency. This demand has been evidenced by the ever increasing rate of urbanisation and development of different types of properties in Kenya but in the East and Central African region. The Department of Real Estate and Construction Management.

University of Nairobi is sensitive to this industry's demand and has designed a series of training programmes in the property sector at various levels. One such training is the Diploma programme in Estate Agency and Property Management that seeks to sensitise students to the importance of property management in the region. The course is designed to meet the increasing demand for a higher degree of accountability and expertise in persons engaged in practice of selling, letting and the management of real estate in Kenya.

2.0   OBJECTIVES

i)   To equip candidates in real estate agency and property management with the technical skills, knowledge and values appropriate to their current practice or preferred career-paths.

ii)   To enable a wide cross-section of individuals to pursue diploma training while pursuing their careers.

iii)   To contribute to the development of a broad range of demand-driven skills, incorporating new thinking and practice; and thereby give successful trainees strategic advantage in an increasingly sophisticated network of national and regional institutions and economies in the property industry.

iv)   To provide an alternative avenue to the B.A. in Land Economics degree at the University of Nairobi.

3.0   ENTRY REQUIREMENTS

Applicants must satisfy the minimum entry requirements for the admission into the University of Nairobi diploma programmes. In addition, the applicants must possess the following qualifications.

i)   KCSE certificate with a minimum aggregate of C or equivalent with minimum passes at C in Mathematics and English.

ii)   KCE certificate with a minimum grade of Division II and credits in Maths and English or Division III plus a certificate or an equivalent professional training.

iii)   KACE qualification with a minimum of 1 principal pass, or equivalent.

iv)   A holder of a Diploma or an equivalent qualification from an institution recognised by Senate

v)   Holder of a degree from the University of Nairobi or from any other Institution recognised by Senate.

REGULATIONS AND CURRICULUM FOR FOUR-YEAR DEGREE PROGRAMME IN BACHELOR OF QUANTITY SURVEYING

1.0   COURSE OBJECTIVES

The objective of this degree programme is to provide students with sound theoretical knowledge and practical skills to enable them think analytically and conceptually in finding solutions to problems in building and civil engineering construction. The programme is developed around a combination of subject groups such as:

i)   Construction Technology;   iv)   Construction Management; and

ii)   Construction Economics;   v)   Construction Measurement.

iii)   Construction Law;

The programme aims at equipping the students with specialized skills and techniques which enable them to interact with other professionals in the construction industry; to provide independent, objective, accurate and reliable capital/operating cost assessments for investment funding and project administration and control; to analyze investments and developments for the guidance of owners, financiers and contractors.

The course will produce graduates who help to improve the efficiency of the building construction process. It prepares students for careers in the construction industry in the areas of building and engineering construction cost modelling, construction cost consultancy and quantity surveying, project management, and dispute resolution, among others. Graduates will get employment in government ministries, consulting quantity surveying firms, construction companies, local authorities, parastatals, financial institutions, insurance companies, and other players in the construction industry as well as in self-employment.

2.0   ENTRY REQUIREMENTS

Applicants must meet the stipulated minimum University of Nairobi General Admission criteria as provided for under statute XIX. Applicants with the following qualifications will be eligible for consideration for admission into the degree programme:

a)   KCSE Applicants or Equivalent: Mean Grade C+ with a minimum of grade C+ in the following subject clusters: English or Kiswahili; Mathematics; Physics; Geography or Accounts or Business Studies or Economics, or Building Construction or Drawing and Design.

b)   KACE (A Level) Applicants or Equivalent: Two Principal Passes with a minimum principal 'D' pass in either Mathematics or Physics and in any one of the following subjects: Economics, Geography, and Chemistry and a credit pass in the English language at KCE level or equivalent

c)   Diploma Holders: A minimum KCE Division II or mean grade C in KCSE in addition to a credit pass or equivalent of the Kenya National Examinations Council (KNEC) Diploma or its equivalent in: Building Construction, Architectural Studies, Civil Engineering and Applied Physical Sciences.

d)   Degree Holders: A holder of a University degree or its equivalent from a recognised University in the following areas: Architecture, Engineering, Design, Economics, Commerce, Land Economics, Planning or any other relevant equivalent degree.

BACHELOR OF CONSTRUCTION MANAGEMENT

1.   INTRODUCTION

1.1 Preamble

The Bachelor of Construction Management is a 4 year full-time degree programme. It is a multi-faceted discipline derived from the four main areas of knowledge namely management, law, economics and technology. Its concept, principles and practice are applied with judgement to develop ways to utilize resources economically in the construction industry. Graduates of this degree programme will acquire knowledge in principles and practices that focus on the management activities and challenge that organizations face when they undertake construction projects.

1.7   ENTRY REQUIREMENTS

Applicants must meet the stipulated minimum University of Nairobi General Admission criteria as provided for under statute XIX. Applicants with the following qualifications will be eligible for consideration for admission into the degree programme:

a)   *KCSE Applicants or Equivalent:* Mean Grade C+ with a minimum of grade C+ in the following subject clusters: English or Kiswahili; Mathematics; Physics; Geography or Accounts or, Commerce or Business Studies or Economics, or Building Construction or Drawing and Design or Art and Design.

b)   *KACE (A Level) Applicants or Equivalent:* Two Principal Passes; a minimum principal 'D' pass in either Mathematics or Physics and in any one of the following subjects: Economics, Geography, and Chemistry and a credit pass in the English language at KCE level or equivalent

c)   *Diploma Holders:* A minimum KCE Division II or mean grade C in KCSE in addition to a credit pass or equivalent of the Kenya National Examinations Council (KNEC) Diploma or its equivalent in: Building Construction, Architectural Studies, Civil Engineering and Applied Physical Sciences.

d)   *Degree Holders:* A holder of a University degree or its equivalent from a recognized University in the following areas: Architecture, Engineering, Design, Economics, Commerce, Quantity Surveying, Building Economics, Land Economics, Planning or any other relevant equivalent degree.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF REAL ESTATE (BRE)

1.0   INTRODUCTION

The degree programme in Bachelor of Real Estate (BA. Real Estate) is intended to replace the current degree programme in B.A (Land Economics), which has been offered since 1967 in the then Department of Land Development. It was last revised during the introduction of 8-4-4 system of education in 1992. It is generally accepted, however, that curriculum review should be undertaken within 5 years. The proposed revision refocuses the course on the current state of the real estate profession and strengthens its role in the real estate industry and in the economy as a whole.

The real property discipline today is subjected to extraordinary forces that have redefined its attributes and introduced new expectations in property development, valuation, management and administration.

The curriculum is a response to the changing trends in the real estate industry and allows for a considerable degree of flexibility and integration of several disciplines. It was developed in consultation with various stakeholders in the real estate industry including professional bodies and government organisations. It has re-structured or re-packaged some units in the old programme, embraced new concepts and practices in the industry and introduced new course units. To improve on its utility, the programme has been developed to offer the Bachelor of Real Estate degree with two options namely, valuation and property management, and land and housing administration.

The valuation and property management option equips graduates to acquire skills in real property-related disciplines, including information communication technology for use in computer-aided and mass valuations; investment appraisals and financial analysis of property developments; appreciation of commercial business values within the context of property development and to understand the legal framework within which the property investment, development, valuation and management processes occur.

The land and housing administration option equips students with a comprehensive understanding of concepts and application of both land information systems (LIS) and geographical information systems (GIS); land and housing administration, land policy framework, land and use management and the dynamics and operation of land and housing markets.

2. 0   COURSE OBJECTIVES

The main objectives of the course are:

i)   To provide students with sound theoretical knowledge to enable them think analytically and conceptually in finding solutions to problems in the real estate market.

ii) To provide students with a comprehensive understanding and knowledge of real estate concepts, practical skills and values in valuation and investment appraisal, real estate business, property management, land and housing administration.

iii) To equip students with specialized skills and techniques which enable them to provide independent, objective, accurate and reliable investment analysis and assessment, as well as manage built assets and the environment to the benefit of owners, occupiers and the society.

iv) To produce graduates who will help to improve the efficiency of the property investment market, property valuation and management, land and housing administration.

3.0   ENTRY REQUIREMENTS

Applicants must meet the stipulated minimum University of Nairobi General Admission criteria. In addition, applicants must meet the following qualifications to be eligible for admission into the degree programme:

a)   K.C.S.E. Applicants or Equivalent: Mean Grade C+ with a minimum of grade C+ in the following subject clusters:

Cluster 1:   Mathematics
Cluster II: English or Kiswahili
Cluster III: Physics or Chemistry or Biology or Accounts or Business Studies or Economics
Cluster IV: Geography or Agriculture or History or Building Construction or Drawing and Design or Woodwork;

b)   KACE ('A' Level) Applicants or Equivalent: Two Principal Passes in any one of the following subjects: Economics, History, Geography, Commerce, or any other relevant subject, and a credit pass in the English language and Mathematics at KCE level or equivalent.

c)   Diploma Holders: Kenya National Examinations Council (KNEC) Diploma or its equivalent in: Building Construction, Architectural Studies, Land Surveying and Civil Engineering; or Diploma in Estate Agency and Property Management from University of Nairobi or any other institution of higher learning recognized by the University of Nairobi Senate.

d)   Degree Holders: A holder of a University degree or its equivalent from a recognized University in the following areas: Architecture, Engineering, Design, Economics, Quantity Surveying, Construction Management, Commerce, Building Economics and Planning.

REGULATIONS AND SYLLABUS FOR THE POSTGRADUATE DIPLOMA IN HOUSING ADMINISTRATION

1.0   INTRODUCTION

Rapid urbanization, chronic housing shortage and increasing urban informal settlements are major policy issues facing housing administration in Kenya today. Rising demand for good quality housing, low levels of income and increasing costs of building materials, housing finance and building land have interacted to produce a complex situation for professionals and policy workers in the housing field. There is thus increased demand for higher degree of accountability for those involved in the administration of housing provision both at the national level and in the counties. Consequently, the demand for specialized post-graduate education in housing administration has been expressed by both public and private sector seeking to find professionals to look at the housing problems not merely as the task of providing new housing, but also to ensure efficient management of existing housing stock, its correct utilization, and its due care and maintenance.

In line with the Universal Declaration of Human Rights which recognizes the right to adequate housing as an important component of the right to adequate standard of living The Kenya Constitution 2010 states that 'every person has a right to affordable and adequate housing'. The struggle for housing, as a basic human need increases progressively as the human race advances in numbers and cultural diversity.

The Postgraduate Diploma in Housing Administration has been developed in collaboration with the Ministry of Housing which is the Ministry charged with the responsibility of facilitating affordable and adequate housing for Kenyans. This was in response to demand by professionals employed in the Ministry who have no housing background. The course will also be relevant to the county and local authorities.

2.0   OBJECTIVES

i)   To equip the students with real estate management skills.
ii)   To produce well trained real estate personnel and housing administration managers.
iii)   To expose students to the new and emerging issues in housing administration for sustainable housing industry.
iv)   To build human resource capacity in housing administration and property management to cope with increasing housing demand.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations governing Post-graduate Diploma programmes in all Faculties, Institutes and Schools shall apply.
3.2   The minimum entry requirements for the Post-graduate Diploma in Housing Administration shall be holders of a first degree of University of Nairobi or its equivalent from a university recognized by the University of Nairobi Senate and certified working experience of at least one year in housing sector.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN HOUSING ADMINISTRATION

1.0   INTRODUCTION

The world is undergoing the largest wave of urban growth in history. It is estimated that in 2008, for the first time in history, more than half of the world's population were living in towns and cities. By 2030 this number will swell to almost 5 billion, with urban growth concentrated in Africa and Asia. A rapidly increasing urban population driven by a transforming economy from largely agriculture-based to manufacturing will continue pushing the housing demand.

Rapid urbanization, chronic housing shortage and increasing urban informal settlements are major policy issues facing housing administration in Kenya today. Rising demand for good quality housing in the rural and urban areas, low levels of income and increasing costs of building materials, housing finance and building land have interacted to produce a complex situation for professionals and policy workers in the housing field. There is thus increased demand for higher degree of accountability for those involved in the administration of housing provision both at the national level and in the counties.

Consequently, the demand for specialized post-graduate education in housing administration has been expressed by both public and private sector seeking to find professionals to look at the housing problems not merely as the task of providing new housing, but also to ensure efficient management of existing housing stock, its correct utilization, and its due care and maintenance.

The curriculum is a revision of an earlier two year Master of Arts degree in Housing Administration that was through course work and Thesis with the written course examinations being held at the end of the first year and a thesis written in the second year. The revised curriculum introduces the option of undertaking the programme through course work and research project.

2.0   COURSE OBJECTIVES

i)   To equip the students with real estate management skills.
ii)   To produce well trained real estate personnel and housing administration managers.
iii)   To expose students to the new and emerging issues in housing administration for sustainable housing industry.
iv)   To build human resource capacity in housing administration and property management to cope with increasing housing demand.

3.0   ENTRY REQUIREMENTS

3.1   The Common Regulations for the Master's Degrees in All Faculties of the University of Nairobi shall be applicable except where otherwise stated in these regulations.
3.2   The following shall be eligible for admission into the Masters of Arts in Housing Administration degree
   i)   A holder of a degree of at least Upper Second Class standing from the University of Nairobi, or an equivalent another recognized University, in Land Economics, Real Estate, Land Administration, Quantity Surveying, Building Economics and other related fields.
   ii)   A holder of a first degree of Lower Second Class Honours from the University of Nairobi, or its equivalent from a university recognized by the University of Nairobi Senate in areas specified in (i) above plus two years of work, research or teaching experience in housing administration, estate management, land administration or physical planning.

iii) A holder of a Pass Degree in areas specified in (i) above plus a Post-graduate Diploma from the University of Nairobi in the relevant area, or its equivalent from a university recognized by the University of Nairobi Senate.

iv) A holder of a Pass Degree in areas specified in (i) above plus five years experience in the relevant area.

MASTER OF ARTS DEGREE IN BUILDING MANAGEMENT

1.0   COURSE OBJECTIVES

The Master of Arts degree in Building Management is intended for graduates practicing in disciplines that are directly relevant to the activities of the construction industry; and who wish to pursue careers in management of construction projects or the maintenance of the completed projects in both public and private sectors.

2.0   ENTRY REQUIREMENTS

The common Regulations for the Masters' Degrees in all Faculties of the University of Nairobi shall be applicable; except where otherwise stated in these regulations. The following shall be eligible for registration for the degree of Master of Arts in Building Management

A holder of a degree of at least Upper Second Class standing from the University of Nairobi or equivalent degree from other recognized University in either architecture, surveying and photogrammetry, civil engineering, building economics, land economics, estate management and related fields.

REGULATIONS FOR THE MASTER OF ARTS DEGREE IN VALUATION AND PROPERTY MANAGEMENT

1.0   INTRODUCTION

There is an increasing demand for skills and expertise in property valuation, property development appraisals, land administration and property management. To meet this demand the department of land development offers a Master of Arts degree course in Valuation and Property Management. The programme targets real estate professionals such as valuers, property managers, building surveyors and land administrators. The main objective of the course is to develop proficiency in operational skills of candidates so that they can effectively apply them in making financial and economic decisions in all aspects of property valuation, property development and property management. This expertise will be useful to people directly involved in real estate property management and valuation. It is also valuable for decision makers who must judge real estate investment proposals prepared by others. The course is useful in the promotion of careers for professionals working in government ministries, financial institutions, international organisations, private enterprises, and real estate consulting firms that use these skills intensively. It is the only course in the Eastern and Southern African region offering this unique combination of postgraduate training in valuation and property management

2.0   REGULATIONS

The common Regulations for the Masters Degrees in All Faculties of the University of Nairobi shall be applicable.

3.0   ENTRY REQUIREMENTS

The following shall be eligible for admission into the degree of Master of Arts in Valuation and Property Management:

i) A holder of a degree of at least Upper Second Class Honours in Land Economics from the University of Nairobi or any other institution recognised by Senate as being of comparable academic status.

ii) A holder of a degree of at least Upper Second Class Honours in Architecture, Building Economics, Engineering, Commerce. Economics and Social Sciences, Agriculture, Forestry or any other degree from the University of Nairobi or from any other institution recognised by Senate as being of comparable academic status. In addition candidates shall be required to have at least one year of research, teaching or practical experience in Land Administration, Farm Management, Property Development, Property Management or Valuation.

iii) A holder of a degree of at least Lower Second Class Honours in any of the degrees specified in (i) and (ii) above with a relevant Postgraduate Diploma or other equivalent qualifications and at least two years of work: experience.

REGULATIONS AND SYLLABUS FOR THE MASTER OF ARTS DEGREE IN CONSTRUCTION MANAGEMENT

1.0   INTRODUCTION

The construction industry is dynamic and generates a myriad of challenges with respect to management of construction projects. These challenges need to be met with elaborate and updated skills in order to enhance the efficiency of the construction industry in terms of providing the national capital stock and other infrastructural facilities which are necessary for the national economic development.

The Master of Arts degree programme in Construction Management is designed to prepare students to meet these challenges. Students will be equipped with skills and knowledge to enable them manage construction projects or construction processes or constructed facilities more efficiently. The programme is suitable for professionals such as Quantity Surveyors, Architects, Engineers, Valuers and Estate Managers, especially those who wish to advance their skills in the discipline of Construction Management. The programme encompasses both theory and practice applied to challenges and practical problems of construction projects and the construction industry in general.

2.0   THE PROGRAMME OBJECTIVES

a)   Expose the students to relevant advanced theories in construction project management,
b)   Equip the students to with enhanced skills for conceptualization and problem solving techniques that meet the challenges of construction project and industry.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations governing the Masters degree in all Faculties of the University of Nairobi shall apply.
3.2   Holders of at least an Upper Second Class Honours Degree in Building Economics, Quantity Surveying, Architecture, Engineering , Land Economics from the University of Nairobi or an equivalent qualification from a university recognized by Senate.
3.3   Holders of at least a Lower Second Class Honours Degree in any of the disciplines specified in 2.2, with a relevant postgraduate diploma or other equivalent qualifications or at least two years relevant work experience.

DOCTOR OF PHILOSOPHY

1.0   INTRODUCTION

The programme blends development theories with practice on by the building and construction industry by exploring through research work issues in the built environment with the aim of furthering knowledge on changing paradigm and their applicability to the said industries.

The programme aims to prepare students for senior positions in the filed of real estate and construction management both as researchers and policy analysts with the primary aim of improving performance on the relevant industries. The students will be expected to participate in seminars and conducts in-depth research on areas in the building and construction industries.

2.0   REGULATIONS

The Common Regulations for the Degree of Doctor of Philosophy in all Faculties shall apply to the Doctor of Philosophy degree in the Department of Real Estate and Construction management.

STAFF LIST

Chairman of Department:
Wachira-Towey, I.N., BA (Building Econ), MEng (Project Mgnt, (Concordia), PhD, (Cape Town,) RQS FIQSK, FICPMK, MCIArb, MIOD

Professor:
Syagga, P.M., BA, MA, PhD, Land Econ. (Nairobi), MISK, RV, FBIM Land Econ, (Nairobi)

Associate Professor:
Gichunge, H., BA Bldg Econ, (Nairobi), MSc Const. Mgt, (*Reading*), PhD, (Nairobi), MAAK (QS), RQS
Kiamba, C.M., BA Land Econ, (Nairobi), MSc, ULA (Reading) PhD, Land Economics, (Cantab), MBS, CBS
Olima, W.H.A, BA Land Econ, MA, (Housing Adm.), (Nairobi), Dr.-Ing. (Dortmund), MISK, RV, REA, MKNAS
K'Akumu, O.A., BA (Land Econ), MA (Planning), Nairobi, PhD, (Westminster), MISK, RV

Senior Lecturer:
Konyimbih, T.M.M., BA Land Econ., (Nairobi), MBA, (R.E. Mktg) PhD, (Cambridge), MISK, RV, LV
Mbatha, C.M., BA (Building Econ), (Nairobi), MA, (Nairobi), Dr.-Ing, (Wuppertal), FICPMK
Mwangi, W.N., BA (Land Econ), (Nairobi), MSc, (London), PhD Land Econ, (Nairobi), FISK, MAAK, REA
Nzioki, N.M., BA (Land Econ), (Nairobi), MA (*Reading*), MISK, AAK, EIK
Swazuri, M.A., BA Land Econ, (Nairobi), MA (Housing Admin.), PhD, (Nairobi), (*on leave of absence*)
Kimani, M.W., BSc, Agriculture, MA (Planning), PhD, Land Economics (Nairobi), Reg. Planner, MAAK, MKIP.

Wachira-Towey, I.N., BA (Building Econ),MEng (Project Mgmt, (Concordia), PhD, (Cape Town,) RQS FIQSK, FICPMK,
MCIArb, MIOD
Obala, L., BA (Land Econ), (Nairobi), MSc, (Kumasi), PhD, (Witwatersrand), REA, GKIP, AMISK
Murigu, J.B., BA (Land Econ), MA,Housing Admin, PhD, Land Economics, (Nairobi), MISK, P&F Manager

Lecturer:
Kariuki, C.W., BA (Land Econ), MA, (Nairobi), MISK, RV, RE
Kithinji, B.N., BA (Building Econ), MA, (Nairobi), LLB, (South Africa), PGD (Law), LLM, Construction Law & Arbitration, (United Kingdom), Dip. Arbitration (Chartered Institute of Arbitrators), MAAK (QS), CIQSK, LSK, FCIArb, CPM, MICPMK.
Oduor, R.O., BA (Building Econ) MA (Bldg. Mgt.), (Nairobi), MAAK, RQS
Oketch, T.O., BA (Building Econ), MA (Constr. Mgt) FIQSK, FAAK, FICPMK, MCI Arb. RQS
Njue, P.N., BArch, Mphil, (Cambridge), MAAK,RQS.
Odwallo, J.O., BArch, MArch, (Nairobi), BORAQS (*on secondment to Construction and Maintenance*)

Olivia, S.O.M., BA (Building Econ), MA(Cons. Mgt.), (Nairobi), RQS, CIQSK, CAAK
Kieti, R.M., B.A (Land Econ.), M.A.(Val & PPty Mgnt), PhD. Land Economics, (Nairobi), MISK
Ntarangui, T.N. BA, Building Economics, (Nairobi), MA, Building Management, (Nairobi), MAAK(QS), MIQSK

Tutorial Fellow
Muthama, D., BA (Land Econ), MSc, (Antwerp, Belgium), MISK (*on study leave*)
Museleku, E.K., BA (Land Econ), M.A. (Construction Mngt AMISK, PhD (Land Econ, (Nairobi), MISK, RV, REA
Maina, G.N., BA (Building Econ), M.A. (Construction Mgnt), RQS, CIQSK
Mwaura, S., M.BSc. Civil Eng., (Nairobi), MSc. Structural Eng., (Nairobi), IMBA, (Glasgow), R.Eng., MIEK, EIK
Wamuyu, I.N., BCM, (Nairobi), MA, Construction Mgnt., (Nairobi), ICPMK

Graduate Assistant
Mwendwa, K., BA (Building Econ), IQSK
Ochieng, B., BQS (Building Econ), MIQS, RQS
Waweru, E.K, BCM, (Nairobi), M.A. (Construction Mgnt), ACMK

DEPARTMENT OF URBAN AND REGIONAL PLANNING

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR ARTS IN PLANNING [BA (PLANNING)]

1.0   INTRODUCTION

The Department of Urban and Regional Planning offers two degree programmes. These are B.A (Planning) and M.A (Planning). These two degree course programmes are recognized for the registration of Physical Planners in Kenya under the Physical Planners Registration Act 1996 and; The Legal Notices No. 23, No. 24 and No. 25 on the Physical Planners (Professional Misconduct (Procedure) Rules 1998.

2.0   COURSE OBJECTIVES

1.   To improve the quality of the professional planner, to facilitate and guide society in spatial policy, plan formulation, plan preparation and implementation at village, community, neighbourhood, rural/urban district, urban/metropolitan, regional/sub-national, and national levels.

2.   To increase the number of trained and professionally qualified planners who are able to provide spatial planning services to small establishments such as the smaller urban and rural local authorities and private sector who are financially not able to employment services of Masters level in planning degree holders.

3.   To train planning professionals capable of working for the National Government, County Governments, city and municipal boards and town committee jurisdiction; regional development authorities, Non-governmental Organizations (NGOs), or to practice as planners in private consulting firms..

4.   To buttress the MA. (Planning) and PhD. (Planning) in planning programmes with an undergraduate training component in furtherance of disciplinary (theoretical/philosophical/research) and professional (practice/praxis) growth and development of planning in Kenya, East Africa and the rest of the world.

5. To respond to the needs of the Kenya public generally and the Government of Kenya in particular, by enacting a wide range of planning legislation to guide, manage and regulate urban and regional growth and development. Specifically through the proper allocation and use of private and public land as well as other land-based resources, the planner will make key contribution in decision-making.

6. To support the implementation of the:-
   a) The Physical Planning Act 1996,
   b) The Physical Planners Registration Act 1996, and;
   c) The Legal Notice No. 23, No. 24 and No. 25 on the Physical Planners (Professional Misconduct) (Procedure) Rules, 1998, all of which proscribe anyone except registered planners from carrying out planning work in Kenya.

7. To enhance the development of relevant and quality education for professional planning in Kenya, the African continent in general and globally.

8. To enhance institutional financial resource of DURP through increased student numbers, attracting research funds and other types financial endowments.

3.0   ENTRY REQUIREMENTS

1. Candidate must meet the Minimum University general admission criteria of C+.

2. In addition candidates must have attained the required minimum grades of C+ at the Kenya Certificate of Secondary Education (KCSE) in

3.1 Subject Clusters:

1. Mathematics
2. Any Group II
3. Any Group III
4. 2nd Group II/any Group III/any Group IV/any Group V

KCSE Subject Grouping

Group I	- English	**Group II**	- Biology
	- Kiswahili		- Physics
	- Mathematics		- Chemistry

Group III	- History and Government	**Group IV**	- Home Science
	- Geography		- Art and Design
	- Christian Religious Education		- Agriculture
	- Islamic Religious Education		- Aviation Technology
	- Hindu Religious Education		- Computer Studies

Group V	- French	- Arabic
	- German	- Music
	- Business Studies	

3. Applicants with diplomas in panning or specialization in urban planning or regional planning may be admitted into the Bachelor of Arts in Planning parallel degree programme so long as they have proven experience of at least two years work in a relevant government department, local authority, Non-governmental organization, relevant spatial planning agency, private enterprising company or private planning office or firm. In such a case, the admission of the applicant is subject to the approval of the University of Nairobi.

MASTER OF ARTS IN PLANNING

1.0   INTRODUCTION

The Master of Arts in Planning programme aims to train a high calibre of professionally qualified personnel in urban and regional planning. Many African countries have recently adopted policies for decentralized development and governance, which has led to a growing demand for qualified planners. The programme provides planners with the requisite skills and specialized knowledge needed to address numerous challenges associated with rapid urbanization, resource use and rapid population increase in Africa. The Department of Urban and Regional Planning is a leading institution for training professional planners in the entire Eastern and Southern Africa region. The regulations for the degree of Master of Arts in Planning have been revised to provide flexibility for applicants to pursue the course on semester basis.

The programme incorporates theoretical foundations of planning and a strong practical and professional training, along with basic multi-disciplinary knowledge in planning areas, methods of research and analysis and computer application skills. The course is intended for graduates and professionals with relevant educational background and experience who wish to take up planning roles with public, private, voluntary and international agencies working at local, sub-national, national and international levels.

2.0   COURSE OBJECTIVES

a) Provide requisite skills and knowledge needed to contribute effectively to the formulation, design and implementation of local, sub-national and national planning in its various concerns;

b) Provide in depth knowledge and understanding of the complex interactions between the natural and the built environment and the dynamic nature of urban and regional development;

c) Develop appreciation and commitment to professional standards and ethics, recognizing the pluralistic nature of development, variety of stakeholders and the planner's multiplicity of roles.

3.0   ENTRY REQUIREMENTS

The common regulations for the Masters degrees for all faculties of the University of Nairobi shall be applicable.

The following shall be eligible for admission into the degree of Master of Arts in Planning:

i) A holder of a Bachelor's degree, of at least Upper Second Class Honours in Planning, Architecture, Land Economics, Building Economics, Civil Engineering, Design, Surveying, Agriculture, Law, Economics, Geography, Sociology, Government, Anthropology, Social Work or any other relevant discipline from the University of Nairobi or any other institution recognized by the University of Nairobi Senate as being of comparable academic status;

ii) A holder of a Bachelor's degree, of Lower Second Class Honours in any of the degree categories specified in (i) above with a relevant Postgraduate Diploma or other equivalent qualification from the University of Nairobi or any other institution recognized by the University of Nairobi Senate as being of comparable academic status;

iii) A holder of a Bachelor's degree, of Lower Second Class Honours in any of the degree categories specified in (i) above with at least 2 years of relevant planning/development work experience.

DOCTOR OF PHILOSOPHY IN PLANNING

1.0   INTRODUCTION

The Doctor of Philosophy programme in the Department of Urban and Regional Planning offers opportunity for advanced academic and scholarly work in the field of planning encompassing both urban and regional planning The programme blends norm of development theories with planning theory and practice by exploring through research work, the central theoretical and methodological issues in development studies and, the various streams of planning theory. The aim is furtherance of knowledge on changing development and planning paradigms and their applicability to understanding the processes of development and practices of planning for them.

The programme aims to prepare students for senior positions in the field of development studies both as researchers and policy analysts with the primary aim of making the development process meaningful, interactive and sustainable. The students will be expected to participate in seminars and conducts in-depth research on a development topic falling within the research priorities of the Department.

2.0   REGULATIONS

The Common Regulations for the Degree of Doctor of Philosophy in all Faculties shall apply to the Doctor of Philosophy in Planning.

3.0   ELIGIBILITY FOR REGISTRATION

The following shall be eligible to apply for registration for the degree of Doctor of Philosophy in Planning:

1. A holder of Master's degree in Development Studies or any other social science discipline for the University of Nairobi;

2. A holder of a Master's degree in any other discipline from the University of Nairobi, who provides evidence of social science base study, research or publications;

3. A holder of a Master's degree or equivalent academic qualifications from other institutions recognized by the University of Nairobi Senate as of comparable status.

4.0   PROGRAMME STRUCTURE

The PhD Programme in Planning at the University of Nairobi shall be conducted by research and thesis.

5.0   DURATION AND FORM OF REGISTRATION

A candidate registered for the degree of Doctor of Philosophy in Planning shall carry out a programme of original research over a minimum period of 18 months after the date of registration or after completion of any required coursework and/or examination.

No candidate for the degree of Doctor of Philosophy in Planning shall be registered as a full-time student for more than four years or as a part-time student for more than five years, except by permission of Senate.

Subject to the approval of Senate, Department of Urban and Regional Planning may require candidates to attend such a course or courses as may be considered appropriate to remedy deficiencies in the candidate's academic background or to endow the candidate with specialized skills or knowledge to assist in the proposed study or research. Performance in courses offered may be assessed.

STAFF LIST

Chairman of Department:

Mwangi, K., BSc (Hons), MA (Planning), (Nairobi), PhD (Planning), (Waterloo), MEIK, MKIP, FKIP Certified Planner Lead EIA Expert

Professor:

Obudho, R.A., AASc, (Sunny-Cobleskill), BSc, (Sunny-Albany); BSc (Albany), MSc, PhD, (Rutgers), PGDE (E. Africa).

Associate Professor:

Akatch, S.O., BA (Land Econ), (Nairobi), MA, (Planning) (Nottingham), MRTPI, Dr.Reg. Plan., (Dortmund), MRTPI MAAK (T.P.), Regd Planner

Ndegwa, E.N., BA (E. Africa), Dip (Urban & Regional Planning), MA, (Planning), (Nairobi), PhD, (Nottingham), MKIP, Regd Planner

Ngau, P.M., BEd, (KU), MA, (Nairobi), PhD, (UCLA), MKIP, Regd Planner

Njuguna, G.N., PhD (Planning), (UCLA), MISK, MKIP, Regd Planner

Mwangi, K., BSc (Hons), MA (Planning), (Nairobi), PhD (Planning), (Waterloo), MEIK, MKIP, FKIP, Certified Planner, Lead EIA Expert

Senior Lecturer:

Obiero, S.V., BA, (Bldg Econ), MA (Planning), (Nairobi), PhD, (Wales)

Mugo, F.W., BSc, MA, (Nairobi), MSc, PhD, (Cornell), Lead EIA Expert

Ayonga, J.N., BA, MA, (Planning), PhD (Planning),(Nairobi)

Lecturer

Mairura, E.O., BSc (Eng), MA, (Planning), (Nairobi), MAAK (TP), Certified Planner

Nzainga, H.K., BEd, MA (Planning), (Nairobi), Dip Housing, (HSRotterdam), MAAK (TP), MKIP, Certified Planner, Lead EIA Expert

Abonyo, D.A., BArch, (Nairobi), MArch, (Leuven), MAAK (A) (*On leave*)

Karisa, D.C., BArch, MA (Planning), (Nairobi), MAAK (A), MKIP, Certified Planner (*On leave*)

Mwaura, A.M., BArch, MA (Planning), (Nairobi), PhD, (Oxford Brookes), MAAK (TP)

Mbathi, M., BA, MA (Planning), (Nairobi), MSc, (Geo-Info), (ITC, Netherlands), MKIP, Regd Planner

Nga'yu, M.M., BA, MA, (Planning), PhD (Planning) (Nairobi), MKIP, Certified Planner, Lead EIA Expert

Musyoka, R.M., BA, MA (Philosophy), MA (Planning), (Nairobi), PGD, (Erasmus), PhD, (Birmingham) MKIP (*On leave*)

Opiyo, R.O., BA, (CUEA), MA (Planning), PhD (Planning) (Nairobi)

Muketha, S.M. BSc. (Survey & Photogrammetry), M.A. (Planning), PhD (Planning), MISK, MKIP, Licensed Surveyor, Regd Planner, Lead EIA Expert

Murimi, J.M., BSc (Eng) (Nairobi), MSc (Geotech & Infrastructre), (Hanover), MSc (Urban & Reg. Planning), (Dortmund)

Osengo, C., BA (Hons), MA (Planning), MKIP, Regd. Planner

Graduate Assistant:

Wamuchiru, E.K., BA (Planning), MA (Planning), (Nairobi), Dr. Reg.Plan, (Darmstadt)

Olale, P.O., BA, (Planning), M.A. Env. Law, (Nairobi)

Details on specific admission requirements of the School, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please Contact:
The Dean
School of the Built Environment
Email: built-environment.uonbi.ac.ke

SCHOOL OF ENGINEERING

Dean of School: Prof. Gitau, A.N., BSc, (Egerton), MSc, PhD, (Nairobi), REng.MIEK, MKENDAT,MKSAE
Senior Administrative Assistant: Midamba, F.A., Dip. HRM, (Nairobi)

REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE IN THE SCHOOL OF ENGINEERING

1.0   ENTRY REQUIREMENTS

F1. Candidates shall be eligible for admission into the Bachelor of Science degree in the School of Engineering in the following categories:

a)   KCSE Candidates

The basic admission requirement shall be the minimum requirement set for entry into the Public Universities which is a mean grade of at least C+ in the Kenya Certificate of Secondary Examinations (KCSE). In addition, candidates shall have obtained a least C+ in each of the four clusters of subjects from any of the following alternative clusters. However, a cut-off grade higher than C+ in each cluster subject shall be preferred if limitation of the number of places available for each degree programme versus the number of qualified candidates so demand. The said cut-off grades shall be determined and implemented by the School Board.

Alternative A:

Physics   Biology or Geography or any Group IV Subject
Chemistry
Mathematics

Alternative B:

Physical Sciences   Geography or any Group IV Subject
Biological Sciences
Mathematics

Group IV Subjects:

Home Science   Building Construction
Art and Design   Power Mechanics
Agriculture   Electricity
Woodwork   Drawing and Design
Metalwork   Aviation Technology

b)   A-level Candidates

Candidates with a minimum entry requirement of principal C passes in Mathematics and Physics and a subsidiary level pass in Chemistry with a credit pass in English at 'O' level, except that for Geospacial Engineering, a subsidiary level pass in Geography shall also be accepted in lieu of Chemistry.

c)   KNEC Higher National Diploma (HND) or Equivalent

Candidates with Higher National Diploma in the following broad areas of study:

i) Agricultural Engineering   iv) Mechanical Engineering
ii) Civil Engineering   v) Geospatial Engineering
iii) Electrical Engineering   vi) Any other approved subject area.

d)   Ordinary KNEC Diploma or Equivalent (*with credit pass*)

i) Agricultural Engineering   iv) Mechanical Engineering
ii) Civil Engineering   v) Geospatial Engineering
iii) Electrical Engineering   vi) Any other approved subject area.

e)   Diploma from Science/Technical Teacher Training Colleges

Candidates with a diploma mathematics and physics from recognized teacher training college.

f)   BSc/BEd (Science) degrees from Universities or any other relevant degrees.

Candidates with a Bachelor of Science or Education degree in Physics and Mathematics from recognized institutions or any other relevant degree from a recognised institution.

DEPARTMENT OF ENVIRONMENTAL AND BIOSYSTEMS ENGINEERING

INTRODUCTION

Biosystems Engineers are expected to provide efficient engineering solutions to technical problems involving living things and the natural environment. Students receive a broad exposure to engineering through courses such as mechanics, materials, thermodynamics, electronics and circuits, transport processes, unit operations, instrumentation and design.

They study **"life"** sciences and ways biological systems interact with the environment. This diverse background makes them capable of understanding the engineering aspects of projects and enables them to operate well through a multidisciplinary approach. The programme includes biosystems and other biology-based production systems, the environment, food and processing systems in agro-industries, energy, machinery systems and structures.

Our Bsc. Programme is structured to be completed in five years. The first and second year are dedicated to learning applied and engineering sciences. Third year covers the theory of Biosystems Engineering. The fourth year introduces the student to the applications of Biosystems Engineering. The fifth year gives the students an opportunity to specialize in one branch of Biosystems Engineering.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING.

The curriculum in the Department of Environmental and Biosystems Engineering was revised recently so as to take into account recent scientific and technological advances in the education and training of engineers.

The current option of admitting students to the department produces a broad based and versatile graduate who can adapt to rapid technological changes. The department offers a Bachelor of Science (BSc.) in Biosystems Engineering degree programme with options in the following areas:

- **Environmental Engineering**

The application of the science and art of engineering to the design and management of natural resources of air, soil and water in order to minimize the adverse impact of human activities and other processes on the natural environment. It involves waste water management and air pollution control, recycling of wastes, water systems engineering, hygiene and sanitation, environmental impact assessment of development projects.

- **Irrigation and Water Resources Engineering**

The application of the science and art of engineering to the planning, design and management of systems for control and utilization of water resources for industrial, amenity, domestic and livestock consumption, irrigation and the drainage of excess water from fields.

- **Power and Machinery Engineering**

The design and management of energy systems, machinery and implements for production and processing in agriculture, forestry, amenity, aquaculture and related biology based production and processing systems.

- **Process and Food Engineering**

The application of the science and art of engineering to the mechanical, chemical, thermal and other physical processes involved in the primary and secondary processing of food, fibre and other raw materials from agriculture and forestry and land.

- **Structures Engineering**

The planning, design and management of buildings and other structures for human habitation, production, storage and processing of biology based products from agriculture, forestry, food and other bioprocess industries and water and the environment in general.

The revised BSc. (Eng.) programme will produce graduates who are able to pursue careers in industry, research and education.

Their education will include in depth scientific exposition of engineering principles and concepts and will focus on the 'science of engineering'. The graduates will also be exposed to relevant practical work so that they may become hands-on engineers.

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

This programme will lead to award of the degree of Bachelor of Science in Biosystems Engineering.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL AND BIOSYSTEMS ENGINEERING

1.0 INTRODUCTION

The syllabus takes into account recent scientific and technical advances in the education and training of engineers. It is relevant and broad based in line with the requirements of the engineering profession. To improve on its utility, the programme has been and will continue to be re-aligned to be consistent with the changing needs of the society. It has been developed from a programme of five options to the current five distinct areas of study: Environmental Engineering, Irrigation and Water Resource Engineering, Power and Machinery Engineering, Process and Food Engineering and Structures Engineering, each one addressing a unique engineering need in the society. The programme is targeted towards those graduates who would like to practice at a higher level in industry, research and education.

The broad objective of the programme is to give additional knowledge and necessary skills to the engineering graduates to enable them practice at a higher level in industry, research and education.

2.0 ENTRY REQUIREMENTS

2.1 The common regulations for Masters Degree in all Faculties and those of the School of Engineering, of the University of Nairobi, shall apply.

2.2 The following shall be eligible for admission:

2.2.1 Holders of Bachelor of Science in Engineering with at least upper second-class honours Degree.

2.2.2 Holders of lower second-class honours Degree in Engineering with either a relevant post-graduate diploma or at least two years relevant experience.

2.2.3 Holders of pass Degree in Engineering with either a relevant post-graduate diploma or three years relevant experience.

DOCTOR OF PHILOSOPHY DEGREE IN THE DEPARTMENT OF ENVIRONMENTAL AND BIOSYSTEMS ENGINEERING

INTRODUCTION

This programme will be a follow-up of the respective master's programmes, except where otherwise provided for. Students will be required to work on areas that have not been worked on before. Originality of research (*procedure or area covered*) is of paramount importance.

ENTRY REQUIREMENTS

The common regulations for the doctor of Philosophy degrees in all faculties/ Schools of the University shall apply.

Admission into the programmes shall be open to holders of Masters of Science degree in the respective field of Engineering specialization, either from the University of Nairobi or from other University recognized by the senate of the University of Nairobi.

Provision is given for upgrading of a Master's programme directly to PhD. level, if the quality of research is high and the senate allows.

STAFF LIST
Chairman of Department
Mbuge, D.O., BSc, (Egerton), MSc, PhD, (Nairobi), MKSAE, MKRA
Associate Professor:
Biamah, E.K., Dip.Agric.Eng., (Egerton), BSc, MSc, (Oklahoma) PhD, (Wageningen), MIEK, MASAE, MWASWE
Gitau, A.N., BSc, (Egerton), MSc, PhD, (Nairobi), REng.MIEK, MKENDAT, MKSAE
Senior Lecturer
Gichuki, F.N., Dip. Agric. Eng., (Egerton), BSc, MSc, PhD, (Utah State), MKSAE
Mbuge, D.O., BSc, (Egerton), MSc, PhD, (Nairobi), MKSAE, MKRA
Muchiri, G., BSc, (Techion), MSc, (Iowa State), PhD, (Nairobi), REng. MKSAE, MIEK
Muthumbi, W., BSc, (Nairobi), MSc, PhD, (Belgium)
Mutua, J.M., BSc, MSc, (Nairobi), REng, MIEK, MKSAE, (*Study Leave*)
Mutuli, D.A., BSc, (Nairobi), MPhil, (Newcastle Upon Tyne), REng, MIEK, MKSAE, MASAE, MIAgrE, MCE, (Britain)
Omuto, C.T., BSc, (Egerton), MSc, PhD, (Nairobi)

Lecturer:
Agullo, J.O., BSc, MSc, (Nairobi)
Inima, A.K., BSc, (Nairobi), MSc, (Dar-as-Salaam), MKSAE, MALIN, MIAH, MKMS
Obiero, J.P.O., BSc, (Egerton), MSc, PhD, (Nairobi) MKSAE, MKRA, MUONAA
Ondieki, S.C, Dip Agric. Eng. Bsc, (Egergon), MSc, (Dar-as-Salaam), MKSAE)

Graduate Assistants:
Kimani, P.K., BSc, MSc, (Nairobi)
Ndunge, N.B., BSc, (Nairobi)

Principal Technologist:
Odhiambo, J.O., Dip Agric. Eng. BSc, (Egerton), MSc, (Nairobi), MKSAE, MKRA

Chief Technologist:
Chweya, G.E. Dip., (Kenya Poly), B.Tec & HND, (Oxford), PGD Irrigation Eng. (Israel), PGD Instrumentation, (Japan), MKSAE, MSEASAE, MKENDAT

DEPARTMENT OF CIVIL AND CONSTRUCTION ENGINEERING

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

1.0   INTRODUCTION

The Civil Engineering curriculum is planned to provide a sound professional education. After completing their first-year courses, students are offered courses in applied mechanics, hydraulics, surveying, materials, structures, engineering management, geotechnical engineering, transportation engineering and engineering and environmental health and water resources engineering. Courses in mathematics, computer programming and non-technical subjects are also obligatory in the programme. Throughout their studies, students are encouraged to take part in applied and theoretical research, as well as in practical professional training.

Each semester courses, with the exception of structural design, shall have a total of 45 contact hours including lectures and tutorials and shall comprise one course unit. There shall be a practical assignment term lasting for eight weeks at the end of the third year of study.

The undergraduate students shall complete the following course units.

First year	13	Fourth year	16
Second year	14	Fifth year	14
Third year	15		

In order to cover this syllabus, service courses shall be provided by the following departments:

Mathematics	FCE 161/2, FCE 163/4, FCE 261/2, FCE 361/2, FCE 461, FCE 562
Physics:	FCE 131/2
Chemistry:	FCE 181/2
Geology:	FCE 211
Economics:	FCE 271
Surveying:	FCE 251, FCE 351, FCE 552
Institute of Computer Science	FCE 165, FCE 266, FCE 566

MASTER OF SCIENCE IN CIVIL ENGINEERING

1.0   INTRODUCTION

The course is intended for engineers with suitable qualifications and/or professional experience who wish to study further or expand their range of expertise in specified field of civil engineering.

The options offered are tailored to the requirements of the civil engineering industry. The course contents will enable participants to specialize in any of the five following options. Not all these options will be available un any one year.

2.0   ENTRY REQUIREMENTS

The following shall be eligible for admission into the programme:-
i)   A holder of a Bachelor of Science Degree with at least Upper Second class Honours in Civil Engineering of the University of Nairobi or a university recognized by senate.

ii)   Holders of Lower Second Class Honours degree in Civil Engineering with a relevant postgraduate diploma or two years relevant experience.
iii) Holders of pass degree with either relevant post graduate diploma or three years relevant experience.
iv)   A holder of a Bachelor of Science Degree of the University of Nairobi in a discipline closely related to the selected MSc. option who has in addition relevant practical experience to be assessed by a departmental panel.
v)   A holder of similar qualifications from other institutions recognized by the Senate as equivalent to a Bachelor of Science degree of the University of Nairobi.

STAFF IST

Chairman of Department:
Dulo, S.O., BSc, (Nairobi), MSc, (Birmingham), PhD, (Nairobi), FHSK, GMIEK

Professor:
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Njoroge, B.N.K., BSc, (Nairobi), MSc, (Newcastle Upon Tyne), PhD, (Duke), MIEK, R. Eng.
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Oonge, Z.N.I., BSc, (Nairobi), MSc, PhD, (Iowa), MIEK, REng
Wanjau, D.M., BSc, (Nairobi), MSc, (Newcastle Upon Tyne), FIEK, MASCE, REng
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Mwero, J., BSc, MSc, PhD, (Nairobi)

Lecturer:
Goro, E.C., BSc, MSc, (Nairobi), MIEK, REng
Kipkoros, K., BSc, MSc, (Delft)
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Munga, G.A., BSc, (Nairobi), MSc, (Glasgow)
Mutua, S.K., BSc, MSc, (Nairobi)
Ruigu, J.R., BSc, (Nairobi), MSc, (Birmingham), MIEK, REng
Wokabi, M.G., BSc, PGDE, (Nairobi), MEng (Canterbury)
Charania, S., BSc, (Nairobi), MSc, (New South Wales, Australia), R.Eng., MIEK, E.Eng., MICE

Tutorial Fellow:
Mwangi, F.W., BSc, MSc, (Nairobi)
Osano, P.M., BSc, (Nairobi), MSc
Okoya, B., BSc, MSc, (Nairobi), GIEK, GEng

Principal Technologist:
Kanyugo, J.M.N., Higher Dip Water Eng, BPsych. (Nairobi), AIEK, RGTEng.

Chief Technologist:
Ogalo, J.B., Higher Dip. Highways Eng, RGTEng.

DEPARTMENT OF ELECTRICAL AND INFORMATION ENGINEERING

BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING

1.0   INTRODUCTION

Each semester course shall have a total of 45 contact hours including lectures and tutorials and shall comprise one course unit. Laboratories shall have 60 hours per semester and shall comprise one course unit, except in the first year of study when they shall have 45 hours.

There shall be a practical assignment term lasting for eight weeks at the end of the third year of study. There shall also be industrial attachment of undergraduate students during the long vacation of the fourth year of study.

The undergraduate students shall complete the following course units (*including laboratories*):

First year	14
Second year	16
Third year	16
Fourth year	16
Fifth year	14
Total	**76**

It is assumed that the courses "Elements of Philosophy, Development Process" and "Communication Skills" shall be designed and taught by the Board of Common Undergraduate studies.

In order to cover this syllabus, service courses shall be provided by the following Departments.

Civil Engineering	FEE 252
Mechanical Engineering	FEE 241/2, FEE 251, FEE 261/2, FEE 361
Mathematics	FEE 111/2, FEE 121/2, FEE 271/2, FEE 471/2, FEE 571
Physics	FEE 101/2

In interpreting the course codes, after FEE the first integer denotes the year of study. The second integer denotes as far as is possible, the subject area while the last integer denotes the semester in which the course is taught; 1 for the first and 12 for the second semester. Where the last integer is 0 it means that this is a course which is done throughout the two semesters such as the Engineering Project in the fifth year of study

MASTER OF SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING

1.0   INTRODUCTION

The course offers opportunities to candidates with suitable qualifications who want to pursue further studies in electrical and electronic engineering. The course has taken into account the latest developments in this field of engineering and the national requirements. The course is offered in two fields; Electrical and Electronic Engineering. Options in these two fields have been carefully grouped into clusters, which define areas of further specialisation.

2.0   ENTRY REQUIREMENTS

The following shall be eligible for admission into the programme:

2.1.   A holder of at least a second class upper division degree of Bachelor of Science in Electrical Engineering of the University of Nairobi.

2.2.   A holder of a qualification in Electrical Engineering or Electronic Engineering, awarded by an institution recognised by the Senate of the University of Nairobi as equivalent to the above qualification of the University of Nairobi.

2.3.   The common regulations for the Masters degree in all faculties shall be applicable.

STAFF LIST
Chairman of Department
Kamucha, G.N., BTech, (Moi), MSc, (Aberdeen), Dr.-Ing., (Kassel)
Professor
Mwangi, E., BSc, MSc, PhD
Associate Professors
Mwangi, E.M., BSc Eng, MSc, (Nairobi), PhD, (Loughborough), MIEE, CEng.
Mang'oli, M.K.W., BSc Eng, MSc, (Nairobi), PhD, (Pennsylvania), MIEK, REng.

eng 2019 - 2020

Oduol, V.K., B.Eng, MEng, PhD, (McGill), MIEEE
Mbuthia, J.M., BSc, (Nairobi), MSc, D.I.C., PhD, (UMIST), REng
Nicodemus, A. Odero, BSc, MSc, (Nairobi), PhD, (JKUAT), REng
Ouma, H.A., BSc, (Nairobi), MEng, (UTS), PhD, (Kanagawa), SMIEEE

Senior Lecturers

Mwema, W.N., BTech, (Moi), MSc, (Nairobi), Dr.-Ing., (Kassel), MIEEE
Kamucha, G.N., BTech, (Moi), MSc, (Aberdeen), Dr.-Ing., (Kassel)
Wabuge, C.W., BSc, MSc, (Nairobi), PhD, (Tokushima)
Dharmadhikary, V.M., B.E., M.E, (Poona), PhD, (Nairobi), MIEEE

Lecturers

Ombura, C.O., B.E (Mangalore), ME, (IIT-Delhi)
Kyalo, V., BSc, (Nairobi), MEng, (Eindhoven), MIEEE, REng (*on leave*)
Ogaba, S.L., BSc, (Makerere), MSc, (Loughborough)
Akuon, P.O., BSc, (Nairobi), MSc, PhD, (Kwazulu-Natal)

Tutorial Fellows

Ali, S.A., BSc, (Nairobi), MSc, (Pretoria)
Musau, P.M.M., BSc, (Nairobi), MSc, (Nairobi),

Graduate Assistants

Ondeng', O,R., BSc, (Nairobi), MSc, (Nairobi)
Otieno, G.O., BSc, (Nairobi)
Nyete, A.M., BSc, (Nairobi), MSc, PhD, (Kwazulu-Natal)

Chief Technologist

Oloo, T.O., Dip., (Mombasa Poly), BSc, (Egerton) (*Acting*)

Senior Technologist

Muraba, D.N., HND, (Kenya Poly)
Munyole, B., Dip, HND, (TUK)
Waweru, C., Dip, HND, BPhil, (TUK)
Wangai, L., Dip, HND, (TUK)
Wahome, A., HND, (TUK), MSc, (Egerton)
Philip, C.K., Dip, (RTI), HND, (TUK), BPhil, (TUK)
Rukenya, E., Dip, (Muranga), HND, (TUK), BPhil, (TUK)
Rotich, E.K., Dip, (Eldoret), HND, (TUK)
Kinuu, J.K., Dip, (Kiambu), HND, (TUK)
Ngugi, W.W., Dip, (TUK), HND, (Mombasa Poly), BPhil (TUK)
Oloo, T.O., Dip., (Mombasa Poly), BSc, (Egerton)

Technologists

Wakaminju, S.K., Cert, (Kenya Poly)
Mulaku, C.O., Dip, (RTI)
Wanyoike, M., Dip, (Mombasa Poly)

DEPARTMENT OF MECHANICAL AND MANUFACTURING ENGINEERING

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

1.0   INTRODUCTION

The BSc. degree programme in Mechanical Engineering is a 5-year programme that is structured to emphasize both engineering theory and practical skills. These skills should enable students to solve practical problems and analyse different situations by converting concepts into reliable and cost-effective designs of devices and processes.

The programme includes a practical assignment term lasting for eight weeks at the end of the third year of study and industrial attachment of at least eight weeks at the end of fourth year of study.

MASTER OF SCIENCE DEGREE IN MECHANICAL ENGINEERING

1.0   INTRODUCTION

The course is intended for engineers with suitable qualifications and/or professional experience who wish to study further or expand their range of expertise. The course contents will enable students to specialize in any one of the following options:
a)   Advanced Thermo-Fluids Engineering
b)   Advanced Applied Mechanics
c)   Industrial Engineering
d)   Materials Science and Metallurgical Engineering

The common regulations for the Masters degree in all faculties shall be applicable.

2.0   ENTRY REQUIREMENTS

An Upper Second Class Honours degree in Mechanical Engineering or an appropriate branch of Engineering from the University of Nairobi or an equivalent qualification from a recognized University. Candidates with other appropriate education qualifications and professional experience may also be considered on a case by case basis.

The course shall commence at the beginning of the academic year and continue for about 21 months. The degree shall be designated from the following list:-
i)   MSc. Mechanical Engineering - Advanced Thermo-Fluids Engineering
ii)   MSc. Mechanical Engineering - Advanced Applied Mechanics
iii)   MSc. Mechanical Engineering - Industrial Engineering
iv)   MSc. Mechanical Engineering - Materials Science & Metallurgical Engineering

The course structure: By coursework (*includes lectures and laboratory work examination and thesis*)

Coursework and examinations - 2 semester of 17 weeks each;

Project work and thesis presentation - 12 months

REGULATIONS AND SYLLABUS FOR BACHELOR OF SCIENCE IN PETROLEUM ENGINEERING

1.0   INTRODUCTION

In 2014, the Ministry of Energy of the Republic of Kenya gave a grant of fifty six million shillings (Kes 56,000,000) to the School of Engineering to support the establishment of a Department of Petroleum Engineering at the University of Nairobi. These funds were advanced to be used for the recruitment of experts in Petroleum Engineering, the procurement of laboratory equipment and furniture for the department.

The Petroleum Engineering undergraduate program at the University of Nairobi is primarily concerned with the economic extraction of oil, gas, and other natural resources from the earth. Producing oil and gas is accomplished through the design, drilling and operation of wells and well systems, and the integrated management of the underground reservoirs in which the resources are found. A minor emphasis

of the petroleum engineering program at the University of Nairobi will be the study of transportation of crude and refined petroleum products as well as downstream activities such as storage and distribution of petroleum products.

The curriculum is tailored to give the students a solid scientific foundation from the start, where in the first year of study, courses in mathematics, physics, chemistry, computer programming are taught as well as other courses in the humanities such as communication skills, philosophy and HIV/AIDS. These courses are common to other disciplines of engineering such as Mechanical and Civil Engineering.

From the second and third year of the program are used to prepared the students in the engineering sciences such as Geology, Solid and Structural Mechanics, Fluid Mechanics, Thermodynamics and Heat Transfer, Mechanics of Machines, Systems and Controls, Engineering Communication as well as Mathematics.

In the Penultimate and Ultimate years of study the students study specialised courses in reservoir engineering, well drilling technology and the evaluation of petroleum formations. In these senior years, students also are expected study broad subjects such as engineering management. In the final year of study, students work on an engineering project that could be experimental or design-based and this exposes them to the design process from concept to the final product, emphasizing effective communication and presentation skills.

3.0   ENTRY REQUIREMENTS

Candidates shall be eligible for admission into the Bachelor of Science degree in the School of Engineering in the following categories.

3.1   KCSE Candidates

The basic admission requirement shall be the minimum requirement set for entry into Public Universities which is a mean grade of at least C+ in Kenya Certificate of Secondary Education (KCSE). In addition, candidates shall have obtained at least C+ in each of the four cluster subjects from any of the following alternative clusters. However, a cut-off grade higher than C+ in each cluster subject shall be preferred if limitations of the number of places available for each degree programme versus the number of qualified candidates so demand. The said cut-off grades shall be determined and implemented by the School Board.

Alternative A:

Physics	Biology or Geography or any Group IV Subject
Chemistry	
Mathematics	

Alternative B:

Physical Sciences	Geography or any Group IV Subject
Biological Sciences	
Mathematics	

Group IV Subjects:

Home Science	Building Construction
Art and Design	Power Mechanics
Agriculture	Electricity
Woodwork	Drawing and Design
Metalwork	Aviation Technology

3.1.1 A-Level Candidates

A-level candidates with 2 principals in Mathematics and Physics and a subsidiary level pass in Chemistry with Credit pass in English at O level

3.1.3 KNEC Higher National Diploma (HND) or Equivalent

Candidates with Higher National Diploma in the following broad areas of study:

i)	Agricultural Engineering	iv)	Mechanical engineering
ii)	Civil engineering	v)	Geospatial Engineering
iii)	Electrical engineering	vi)	Any other approved subject area.

3.1.4 Ordinary KNEC Diploma or equivalent (with credit pass)

i)	Agricultural Engineering	iv)	Mechanical engineering
ii)	Civil engineering	v)	Geospatial Engineering
iii)	Electrical engineering	vi)	Any other approved subject area.

3.1.5 Diploma from Science/Technical Teacher Training Colleges

Candidates with a Diploma in Mathematics and Physics from recognized teacher training colleges.

3.1.6 BSc/BEd (Science) degrees from Universities or any other relevant degrees

Candidates with a Bachelor of Science in Geology/geological petro-science, chemistry or Physics or Education degree in Physics or Mathematics from recognized institutions or any other relevant degree from a recognized institution.

14.0 COURSES OFFERED IN THE PROGRAMME

FIRST YEAR	
FPE 111	Physics I
FPE 112	Physics II
FPE 151	Chemistry I
FPE 152	Chemistry II
FPE 161	Engineering Drawing I (Manual Drawing)
FPE 162	Engineering Drawing II (Computer Aided Drawing)
FPE 165	Communication Skills (CCS004)
FPE 168	Elements of Philosophy (CCS008)
FPE 169	Emerging Health & Social Challenges HIV/AIDS (CCS 010)
FPE 171	Calculus I
FPE 172	Calculus II
FPE 173	Engineering Mechanics I (Statics)
FPE 174	Engineering Mechanics II (Dynamics)
FPE 182	Computer Science I

SECOND YEAR	
FPE 201	Introduction to Physical geography & Geology
FPE 202	Introduction to Petroleum Engineering
FPE 203	Introduction to Geophysics
FPE 211	Solid and Structural Mechanics I
FPE 212	Solid and Structural Mechanics II
FPE 221	Thermodynamics I
FPE 222	Thermodynamics II
FPE 231	Fluid Mechanics I
FPE 232	Fluid Mechanics II
FPE 242	Non Destructive Testing (NDT)
FPE 251	Engineering materials science I
FPE 262	Sustainable Development
FPE 271	Calculus III

FPE 272	Linear Algebra
FPE 281	Computer Science II
FPE 292	Electrical Circuits

THIRD YEAR

FPE 311	Engineering Mechanics III (Dynamics)
FPE 322	Petroleum Drilling Systems
FPE 324	Reservoir Fluids
FPE 331	Formation Evaluation
FPE 332	Process Principles
FPE 342	Exploration Geophysics
FPE 343	Management & Business for Engineers
FPE 344	Law for Engineers
FPE 351	Engineering Materials Science II
FPE 353	Reservoir Petro-physics
FPE 362	Well Performance
FPE 371	Calculus IV
FPE 372	Mathematical Methods
FPE 391	Analogue & Digital Electronics
FPE 399	Petroleum Engineering Field Assignment
	8 weeks = 320 Hours (Equivalent to 110 hours of Instruction or 7 credit hours)

At the end of 3rd Year, students proceed for Practical Field Assignment for a period of 8 weeks.

FOURTH YEAR

FPE 412	Drilling Engineering
FPE 413	Well testing and production logging
FPE 414	Petroleum Chemistry
FPE 421	Heat Transfer
FPE 431	Production Engineering
FPE 432	Reservoir Models
FPE 444	Engineering Project Management
FPE 452	Entrepreneurship for Engineers
FPE 461	Integrated Reservoir Design I
FPE 462	Integrated Reservoir Design II

FPE 471	Statistics for Engineers
FPE 472	Numerical Methods for Engineers
FPE 491	Electrical Machines (DC & AC)
FPE 492	Instrumentation & Control

Industrial Attachment

FPE 499 – Industrial Attachment
At the end of 4th Year, students proceed for Industrial Attachment for a period of 12 weeks.

FIFTH YEAR

FPE 503	Advanced Production Engineering
FPE 511	Advanced Drilling Engineering
FPE 521	Petroleum Production Systems
FPE 522	Petroleum Refining
FPE 531	Reservoir Simulation I
FPE 532	Reservoir Simulation II
FPE 542	Downstream Operations
FPE 543	Hydrocarbon Phase Behaviour
FPE 544	Production Enhancement
FPE 551	Petroleum Economics
FPE 561	Engineering Project I
FPE 562	Engineering Project II
FPE 5XX	Elective I
FPE 5YY	Elective II

Elective Courses

To offer a level of specialisation, during the 5th year of study, students, with the guidance of the Class Tutor, can select any two courses from the list below provided the selected course is on offer.

FPE 506	Natural Gas Engineering
FPE 508	Rock Mechanics
FPE 512	Fundamentals of Programmable Logic Controllers
FPE 513	Hydraulic & Pneumatic Control Systems
FPE 514	Reliability Engineering
FPE 515	Corrosion Engineering
FPE 552	Petroleum Project Economics

STAFF LIST

Chairman of Department

Mbuya, T.O., BSc, MSc, (Nairobi), PhD, (Southampton)

Professor

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Mutuli, S.M., BSc, MSc, (Nairobi), PhD, (Poitiers, France)
Rading, G.O., BSc, MSc, (Nairobi), PhD, (Alabama), REng

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Jama, H.H, BSc, MSc, (Royal Melbourne I.T.), PhD, (Monash)
Nyori, G.M., BSc, MSc, (Nairobi), REng
Mbuya, T.O., BSc, MSc, (Nairobi), PhD, (Southampton)
Odera, B.O., BSc, MSc, PhD

Lecturer

Gachigi, K, BSc, (Bath, UK), MSc, PhD, (Penn. State) (*Leave of Absence*)
Kabugo, S.M., BSc, MSc, (Nairobi)
Misango, Q.B.O., BSc, MSc, (Nairobi)
Munyasi, D.M., BSc, MSc, (Nairobi), REng
Mwaka, M., BSc, (Nairobi), MSc, (Manitoba), REng
Odhiambo, A.E., BSc, (Nairobi), MPhil, (QMUL)

DEPARTMENT OF GEOSPATIAL AND SPACE TECHNOLOGY

1.0   PREAMBLE

The Department of Geospatial and Space Technology offers a Bachelor of Science in Geospatial Engineering [(BSc. (Geospatial Engineering)] degree. This degree program is a result of an intensive curriculum review from Bachelor of Science in Surveying to the current program. This change was necessitated by modern developments in the broad field of geospatial technology. In particular, the modern developments in the areas of space technology, information technology, and communication technology have tremendously influenced how positioning, navigation and geospatial modeling are carried out today. To this extent, it is today widely recognized that the disciplines of measurement and mapping that were previously collected under the Surveying (or Land Surveying) can no longer be adequately described by the term **"Surveying"**. These factors as well as the need to be current and relevant in what the Department offers to its students meant that the Department must completely redefine both the Undergraduate and Postgraduate curricula.

2.0   COURSE OBJECTIVES

The broad objectives of this study can be stated as follows:
i)   To impart to the students the necessary knowledge, skills and professional attitudes demanded by industry in the broad area of Geospatial Engineering today and in the foreseeable future.
ii)   To lay the intellectual foundation necessary for our graduates to play their full roles in the evolution of Geospatial Engineering.
iii)   To introduce the students to other disciplines closely related to Geospatial Engineering in order for them to appreciate the interrelationships between Geospatial Engineering and the respective disciplines, and to provide them with the opportunity to consider careers in the related disciplines should they so desire.
iv)   To introduce the students to certain advanced topics in selected areas of Geospatial Engineering in order to motivate them towards further studies or specialized practice in those areas.

MASTER OF SCIENCE IN SURVEYING

1.0   INTRODUCTION

Over the last decade or so, there has been increasing diversity and sophistication in the discipline of surveying and mapping sciences. This has resulted in a greater demand for high level manpower in industry, teaching and research. The department has responded to this need by offering a Master of Science degree in Surveying by coursework, examination and thesis.

2.0 ENTRY REQUIREMENTS

The following shall be eligible for admission into the programme:

a) A holder of an upper second honours degree of Bachelor of Science in Surveying of the University of Nairobi.

b) A holder of similar qualifications from other institutions recognised by the Senate as equivalent to the Bachelor of Science degree in Surveying of the University of Nairobi.

REGULATIONS AND SYLLABUS FOR THE POSTGRADUATE DIPLOMA IN GEOGRAPHIC INFORMATION SYSTEMS

1.0 INTRODUCTION

The proliferation of numerous applications in Geographic Information Systems (GIS) has generated a great demand for well trained personnel, especially in developing countries like Kenya where the GIS industry is still young but growing fast. In response to this demand, and within the realm of Continuous Professional Development (CPD), the Department of Geospatial and Space Technology, University of Nairobi, offered short (certificate) courses in GIS for a while. Experience gained from this CPD programme indicated that most of the professionals currently working in the local GIS industry lack formal GIS training and the required capacity to effectively manage GIS projects. The above factors provide the impetus for launching the proposed Postgraduate Diploma in Geographic Information Systems [P.G. Dip. (GIS)]. This programme is designed to accommodate the diverse interests of professional from different backgrounds currently working or aspiring to work in the GIS industry. This is pertinent especially given the multidisciplinary nature of GIS.

2.0 COURSE OBJECTIVES

i) Equip students with the relevant skills and knowledge to pursue careers in the GIS industry as GIS practitioners and educators.

ii) Provide students with comprehensive knowledge of the functionality and applications of GIS technology.

iii) Expose students to the design and implementation of GIS projects.

3.0 ENTRY REQUIREMENTS

The common regulations for postgraduate studies at the University of Nairobi shall apply.

Candidates for the Postgraduate Diploma in GIS should be holders of a Bachelor's Degree of the University of Nairobi in any geoinformation discipline or equivalent qualifications from institutions recognized by the Senate.

REGULATIONS AND SYLLABUS FOR THE MASTER OF SCIENCE IN GEOGRAPHIC INFORMATION SYSTEMS

1.0 INTRODUCTION

The proliferation of numerous applications in Geographic Information Systems (GIS) has generated a great demand for well trained personnel, especially in developing countries like Kenya where the GIS industry is still young but growing fast. In response to this demand, and within the realm of Continuous Professional Development (CPD), the Department of Surveying, University of Nairobi, has been offering short (certificate) courses in GIS for the last three years. Experience gained from this CPD programme indicates that most of the professionals currently working in the local GIS industry lack formal GIS training and the required capacity to effectively manage GIS projects. The above factors provide the impetus for launching the proposed Master of Science in Geographic Information Systems [MSc.(GIS)]. This programme is designed to accommodate the diverse interests of professionals from different backgrounds currently working or aspiring to work in the GIS industry. This is pertinent especially given the multidisciplinary nature of GIS.

2.0 COURSE OBJECTIVES

i) Equip students with the relevant skills and knowledge to pursue careers in the GIS industry as GIS practitioners and educators.

ii) Provide students with comprehensive knowledge of the functionality and applications of GIS technology.

iii) Expose students to the design and implementation of GIS projects.

iv) Equip students with the relevant skills and knowledge to carry out research in GIS.

3.0   ENTRY REQUIREMENTS

The common regulations for the Masters degrees in the University of Nairobi shall apply.

The following shall be eligible for admission:

a)   Holders of a Bachelor's degree in any geoinformation related discipline with at least lower second class honours of the University of Nairobi, or equivalent qualifications from other institutions recognized by the Senate.

b)   Holders of a Bachelor's pass degree with a Postgraduate Diploma in Geographic Information Systems [PG.Dip.(GIS)] or equivalent qualifications from other institutions recognized by the Senate.

c)   Holders of a Bachelor's pass degree in any geoinformation related discipline and three years experience in GIS.

STAFF LIST

Chairman of Department:

Karanja, F.N., BSc, PGDip. (Comp.Sc.), MSc, (Nairobi), Dr.-Ing., (Hannover), MBA, (KU), MISK, Lic. Surv,(K)

Professor

Aduol, F.W.O., BSc, MSc, (Nairobi), Dr.-Ing.(Stuttgart), MISK (*on leave of absence*)

Mulaku, G.C., BSc, (Nairobi), PGDip, (ITC), MSc, (Calgary), PhD, (New Brunswick), MISK, Lic. Surv,(K)

Associate Professor:

Kiema, J.B.K, BSc, MSc, PGDip. (Comp.Sc.), (Nairobi), Dr.-Ing., (Karlsruhe) (*on leave of absence*)

Karanja, F.N., BSc, PGDip. (Comp.Sc.), MSc, (Nairobi), Dr.-Ing., (Hannover), MBA, (KU), MISK, Lic. Surv,(K)

Senior Lecturer:

Musyoka, S.M., BSc, MSc, (Nairobi), Dr.-Ing.(Karlsruhe), MISK, Lic. Surv,(K)

Macoco, D.K., BSc, (Nairobi), MSc, (Oxford-UK), MISK, CLS (EA), Lic. Surv,(K)

Siriba, D.N., BSc, MSc, (Nairobi), Dr.-Ing.(Hannover), MISK

Lecturer:

Mwenda, J.N., BSc, (Nairobi), MEng, (New Brunswick, Canada), MSc, (KTH), MISK, CLS (EA), Lic. Surv,(K)

Okumu, B.M., BSc, (Nairobi), MSc, (New Brunswick), MISK, CLS (EA), LS (K)

Wakoli, P.C., BSc, (Nairobi), MSc, (London,UK)

Tutorial Fellow:

Matara, S.M., BSc, (Nairobi), MSc, (Politecnico di Torino, Italy), MISK

Mwaniki, M., BSc, (JKUAT), (G&G in Sys), MSc, (G in Sys&RS

Mugo, B., BSc (GE), MSc (GIS), (Nairobi)

Asala, L., BSc (Surv), MSc (GIS), (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact:
The Dean, School of Engineering
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INSTITUTE OF NUCLEAR SCIENCE AND TECHNOLOGY

Director of Institute: Prof. Gatari, M.J.G., PhD Environ. Sci. (Physics bias), Lic. Phil in Environ. Sci. (Physics bias) (Chalmers/Goteborg, Sweden), Higher Dip. (Electrical & Electronics), (Kenya Polytechnic)

1.0 INTRODUCTION

The Institute of Nuclear Science is part of the College of Architecture and Engineering at the University of Nairobi. It was started in 1979 as a Centre for Nuclear Science Techniques within the School of Engineering following recommendations by the National Council for Science and Technology (NCST) and with technical assistance from the Government of Kenya and the International Atomic Energy (IAEA). The Institute has mandate to:

2.0 COURSE OBJECTIVES

i) Train the local manpower in the applications of experimental nuclear techniques.
ii) Study and utilize peaceful uses of nuclear technology in the country.
iii) Use nuclear analytical techniques in analysis of a wide variety of materials.
iv) Provide services to other Departments, Private and Government Institutions.

PROGRAMMES AND ACTIVITIES

MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY DEGREES IN NUCLEAR SCIENCE

The Institute offers MSc. and PhD. degrees in Nuclear Science. The thesis work is determined from the course work and interdisciplinary research programmes in the Physical and Biological Sciences.

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Mangala, M.J., BSc, MSc, (Nairobi)
Tutorial Fellow:
Wafula, J.C., BSc, (Nairobi), MSc, (Oldenburg)
Chief Technologist:
Matini, A.O., HND, (Kenya Poly)
Oreacque, R., HND, (Kenya Poly)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institution.

Please contact:
The Director
Institute of Nuclear Science and Technology
Tel: 254-020-3318262
Email: inst@uonbi.ac.ke

COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES

Principal: Prof. B.O.C. Aduda, BEd, MSc, (Nairobi), PhD, DIC (London)

College Registrar: CS. Daniel Gitonga, BA (KU), MSc HRM (JKUAT), CPS(K), MICPSK, MIHRM

College Bursar: Mr. Thomas R. Ng'ang'a, BSc, (USIU), MBA, (Nairobi), CPA(K)

A BRIEF OF THE COLLEGE

The College which is located at Chiromo Campus consists of:

i)   School of Biological Sciences
ii) School of Computing and Informatics
iii) School of Mathematics
iv) School of Physical Sciences
v)   Centre for Biotechnology and Bioinformatics
vi) Pre-Clinical departments of Human Anatomy, Biochemistry, Medical Physiology and Veterinary Anatomy and Physiology
vii) Institute of Climate Change and Adaption.

SCHOOL OF BIOLOGICAL SCIENCES

Director of School: Prof. P aul N. Ndegwa, BSc, MSc, PhD, (Nairobi)

The School of Biological Sciences was born out of the merger of the former Department of Botany and Zoology in March 2006. The School is structured into thematic areas and offers undergraduate, postgraduate training, and research programmes. It has an abundant capacity for laboratory and field research.

UNDERGRADUATE PROGRAMMES

The School offers five year courses in Biological Sciences under for the following degree programmes:

i)   BSc. degree in Applied Aquatic Science and Resources Management
ii)   BSc. degree in Biology
iii) BSc. degree (General) Botany and Zoology Major or Botany/Zoology
iv)   BSc. degree in Environmental Conservation & Natural Resource Management
v)   BSc. degree in Microbiology and Biotechnology

REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE IN APPLIED AQUATIC SCIENCE AND RESOURCES MANAGEMENT

1.   INTRODUCTION

This program has been developed in line with the University of Nairobi's Quality Policy requirement of producing holistic graduate prepared for the dynamic needs of the society. This syllabus for undergraduate studies in Applied Aquatic Science and Resource Management takes into account the need to train students to be agents of conservation and sustainable use of Aquatic resources while promoting national development to alleviate poverty in line with Vision 2030. The development of the program has been motivated by the university's core value of respect for and conservation of the environment. The program will cover four subject areas; aquatic science, biological, physical sciences and fisheries biology.

This is a University of Nairobi program offered in the School of Biological Sciences in collaboration with Kenya Marine & Fisheries Research Institute (KMFRI).

The Bachelor of Science Degree in Applied Aquatic Science and Resources Management is designed to produce aquatic resources managers with a broad interdisciplinary background coupled with specific focus in identifying, protecting and managing the aquatic resources and helping the society harness the resources for poverty alleviation. The program is coordinated by the School of Biological Sciences and offered in collaboration with KMFRI. The students will learn about the functioning of the aquatic ecosystems, ecosystem sustainability, economic and social use of the natural resources in the aquatic ecosystems.

2.   COURSE OBJECTIVES

The objective of the B.Sc. degree programme in Applied Aquatic Science and Resources Management is to produce well-trained aquatic resource managers, researchers in aquatic science, fisheries extension educationist and aquaculture entrepreneurs. Graduates from the program will be able to pursue further studies in aquatic related sciences in our school or other universities worldwide and/or seek employment in government ministries and parastatals, research institutes, NGOs, private industries etc.

3.   ENTRY REQUIREMENTS

Applicants must have obtained the minimum University of Nairobi and the School of Biological Sciences general admission requirements. They must have obtained at least one of the following qualifications:

A minimum average of a C+ in KCSE with a minimum of a C+ in Biology or Biological Sciences and a minimum of a C (plain) in other science subjects (Mathematics, Chemistry, Physics or Physical Sciences) in KCSE or equivalent. Students with a C+ in Geography will have an added advantage.

Two principal passes at Advanced Level, one of which must be in Biology and the other in any other science subject from the following: Chemistry, Geography, Physics and Mathematics.

Holders of a degree, ordinary or higher national diploma, or equivalent in biological sciences or related subjects from a University or institution recognized by Senate.

A degree or its equivalent in biological sciences from a university recognised by senate.

REGULATIONS AND SYLLABUS FOR THE BACHELOR OF SCIENCE DEGREE IN BIOLOGY

1.0   INTRODUCTION

BSc. (Biology) is a new programme in which the School of Biological Sciences participates in teaching and research (Research Project). In this programme, students have to take Botany and Zoology units (unlike BSc. where they may take either Botany or Zoology with other non-biology subjects of their choice). Appropriate non-biology units (1st and 2nd year) have also been selected for them for better understanding of modern biology. It is expected that these students shall have a broad-based foundation in biology including molecular biology. The syllabus for the BSc. (Biology) course places emphasis on disciplines that relate to natural resource management, such as parasitology, entomology, microbiology and molecular biology, to provide graduates who will directly contribute to food production and poverty eradication. Furthermore, the course is designed to produce capability for food processing industries and development, environmental protection and parks development which require specialists in biology who are trained in statistics and computer-mathematical modeling in addition to taxonomists.

Specialization will be offered on application to a few selected students whose academic performance in their 1st, 2nd and 3rd years of study have been outstanding.

Fourth year students undertaking the specialized programmes will be required to conduct a supervised individual research project and submit a dissertation thesis duly typed and bound for examination.

2.0   ENTRY REQUIREMENTS

2.1. Candidates must have obtained the minimum University and Faculty of Science admission requirements.

2.2. Must have passed in Biology/Biological Sciences with a minimum grade C+ in the Kenya Certificate of Secondary Education (KCSE) or its equivalent.

MAJORING IN BOTANY

Candidates who intend to major in Botany must have obtained the minimum University and School of Biological Sciences admission requirements.

They must have obtained a minimum grade of C+ in Biology in KCSE.

They must have passed with a minimum grade of C+ in Chemistry or Physical Science in the KSCE.

MAJORING IN ZOOLOGY

The School offers 4:3:2:2, and 4:3:2:1, programmes for students who take Zoology in combination with two subjects in 1st, and 2nd years, or with another subject in 3rd and 4th years, or take Zoology alone in the 4th year depending on the degree structure. Thus, majoring in Zoology will be restricted to 4th year only. Students majoring in Zoology will be allowed to undertake a project only if they have attained a minimum of B+ grade in the third year units in Zoology.

ENTRY REQUIREMENTS:

i)   Candidates who intend to take Zoology must have obtained the minimum University of Nairobi and School of Biological Sciences admission requirements.

ii)   Must have passed in Biology or Zoology with a B- minimum grade in the K.S.C.E. or its equivalent or in Biological Sciences with a minimum of B plain.

iii)   Must have passed Chemistry with a minimum of C plain in K.S.C.E or its equivalent.

iv)   A level with 2 principal passes or equivalent recognized by Senate.

v)   Transfer of credit maximum 1/3

BACHELOR OF SCIENCE DEGREE IN ENVIRONMENTAL CONSERVATION AND NATURAL RESOURCES MANAGEMENT

1.0   INTRODUCTION

This is a science degree programme that will specialize in subjects dealing with the environment, and natural resources conservation and management. Environmental issues and natural resources conservation and management are of major concern. Graduates of this degree programme will find themselves well placed to meet the challenges of this expanding field. The field of natural resources conservation and environmental management is a complex and interdisciplinary in nature and, therefore, it is difficult to provide a thorough coverage of all areas of natural resources

management and environmental sciences in one undergraduate curriculum. The course will be composed of four core subject areas, namely biological sciences, physical sciences, environmental science and policy. The Bachelor of Science Degree in Environmental Conservation and Natural Resources Management is designed to produce natural resources and environmental professionals with a broad interdisciplinary background coupled with specific focus in identifying, understanding, protecting, enhancing and managing natural resources and their environment. It is a campus-wide programme coordinated by the School of Biological Sciences. The students will learn: how natural ecosystems function, how to maintain the functions that are important both for ecosystem sustainability and for man's use of those ecosystems. They will also deal with economic, social and political issues of natural resource use and environmental management decision-making processes.

2.0   COURSE OBJECTIVES

The objectives of the BSc. degree programme in Environmental Conservation and Natural Resources Management are to:

i)   Encourage the integration of environmental issues and themes into courses and student projects in the basic and natural sciences,

ii)   Encourage sustainable and wise use of our natural resources using the ecosystem approach.

iii) Foster an understanding of fundamental environmental issues, including biological diversity and the preservation of natural ecosystem integrity, both in the University community and the public at large, and

iv)   Foster an understanding of the interaction between people, natural resources and environmental systems, with special emphasis on the political, social and economic factors that influence biological resources use.

3.0   ENTRY REQUIREMENTS

A candidate eligible for admission to the above degree programme must meet the following requirements:

i)   Applicants must have obtained the minimum University of Nairobi and School of Biological Sciences general admission requirements.

ii)   Applicants must have passed with a minimum average of a C+ in KCSE with a minimum of a C+ in Biology or Biological Sciences and a minimum of a C (plain) in other science subjects (Mathematics, Chemistry, Physics or Physical Sciences) in KCSE or equivalent. Students with a C+ in Geography will have an added advantage.

iii) Two principal passes at KACE, one of which must be in Biology and the other in any other science subject from the following: Chemistry, Geography, Physics and Mathematics.

iv)   Holders of a degree, diploma or equivalent in a biological science or related subjects from a University or institution recognized by Senate.

BACHELOR OF SCIENCE DEGREE IN MICROBIOLOGY AND BIOTECHNOLOGY

1.0   INTRODUCTION

Microbiology is the scientific study of the biology of microorganisms and their activities as well as their effects on other living organisms. It comprises such sub-disciplines as bacteriology, mycology, protozoology, phycology, parasitology, virology, nematology, cellular microbiology, evolutionary microbiology, systems microbiology and molecular microbiology, with wide applications in the medical, pharmaceutical and food and brewing industry. Soil microbiology, water microbiology, air microbiology, and microbial biotechnology are significant aspects of microbiological applications.

In their unicellular state, microorganisms are too small to be seen with the unaided human eye. The subject of microbiology is concerned with identification, structure and function, and natural distribution of microorganisms. It is also concerned with how the organisms relate to each other and other living things and their impact on the environment. To be a good microbiologist it is important that one should have a wide knowledge of biology, basic chemistry and mathematics. Microorganisms are rarely found in isolation but always living in association with other microorganisms, plants or animals. For this reason, a wide range of biology units is taught in the first two years of study.

Microorganisms have a wide range of physiological and metabolic flexibility, e.g. some use atmospheric nitrogen to synthesize proteins and other nitrogenous compounds while others have the ability to synthesize all or some of the vitamins that they require. Microorganisms too have the capacity to break down a wide range of chemical substances such as organic matter and to use them as energy sources. The Microbiology and Biotechnology program endeavors to expose the students to the immense biotechnological potential that microorganisms have and how it is exploited for economic benefit in modern age. Students who have successfully gone through the program get employment opportunities in food, feed

and pharmaceutical industries, medical, agricultural and other research institutions; quality control and diagnostic laboratories among others. They also qualify to enroll for various degrees in medicine at the University of Nairobi.

ENTRY REQUIREMENTS

Applicants must have obtained the minimum University of Nairobi and School of Biological Sciences general admission requirements. They must have at least one of the following qualifications:

a) A minimum of KCSE mean grade C+, with C+ in Biology/Biological Sciences and C plain in both Chemistry and Mathematics in or its equivalent.

b) A minimum of KCSE mean grade C or KCE Division III plus Ordinary/Higher National Diploma in Biology/Biological Sciences or its equivalent with a minimum of a credit pass

c) KACE or IGSCE/GCE- A level or equivalent with 2 principal passes in Biology and Chemistry and at least a credit pass in Mathematics at Ordinary level of Education.

d) International Baccalaureate (IB) Diploma, with a pass of not less than five in biology, Chemistry and Mathematics.

e) A degree or its equivalent in biological sciences from a recognized University.

COURSE OUTLINE

FIRST YEAR COURSE UNITS

Code	Title
SBT 101	Survey of the Plant Kingdom, Fungi and Algae
SBT 102	Introductory Biochemistry and Genetics
SBT 105	Introductory Microbiology
SZL 101	Invertebrate Zoology
SZL 102	Vertebrate Zoology
SZL 103	Fundamentals of Ecology
SBL 101	Mathematics for Biologists
SCH 101	General and Inorganic Chemistry
SCH 102	Introduction to Organic Chemistry, Chemistry of Alkanes and Cycloalkanes

COMMON UNDERGRADUATE UNITS

CCS 001	Communication and Learning Skills
CCS 009	Elements of Economics
CCS 010	HIV AIDS

SECOND YEAR COURSE UNITS

SBT 201	Gymnosperm and Angiosperm Taxonomy
SBT 202	Principles of Bacteriology
SBT 205	Introduction to Mycology
SBT 204	Plant Structure and Function
SBL 201	Biomolecules
SBL 202	Laboratory Techniques
SBL 204	Proteins and Enzymes
SBL 205	Basic Metabolism
SZL 201	Cell Biology
SZL 202	Histology
SZL 203	Animal Physiology
SZL 204	Basic Immunology

THIRD YEAR COURSE UNITS

SBT 301	General Mycology
SBT 304	General Genetics
SBT 317	Food Microbiology
SBT 318	Methods in Microbiology
SBT 319	Mechanisms of Microbial pathogenicity
SZL 303	Biostatistics
SZL 304	Applied Immunology
SZL 310	Introduction to Parasitology
SZL 311	Molecular Biology I
SZL 315	Virology
SZL 308	Phycology
SZE 302	Environmental Health and Ecotoxicology

FOURTH YEAR COURSE UNITS

SBT 402	Microbial Ecology
SBT 405	Applied Mycology
SBT 413	Applied Microbiology & Biotechnology
SBT 414	Research Project
SBT 415	Molecular Biology II
SBL 416	Microorganisms as Biological Control Agents
SBT 417	Environmental Microbiology
SBT 418	Marine Microbiology
SZL 406	Medical protozoology
SZL 407	Medical Helminthology
SZL 416	Vector Biology
SZE 403	Conservation in International Trade & Development

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN APPLIED PARASITOLOGY

1.0   INTRODUCTION

This is an applications oriented programme targeting fresh graduates, employees of government and parastatal bodies, research institutes and the private sector including those that are self employed. It aims to train students in various aspects of Parasitology and lays emphasis on current trends in the diagnosis, transmission dynamics, surveillance and management of parasitic infections and diseases of man and domestic animals. In addition, students are exposed to current trends in Parasitology research which prepares them for PhD studies and/or research work.

This programme is in line with the Millennium Development Goals and Kenya's Vision 2030 for socio-economic development, which emphasize, among others, lowering major disease incidence and providing globally competitive quality education, training and research.

Graduates of the programme will be able to self employ or seek employment in academia, international research institutions, relevant government ministries and parastatals, diagnostic laboratories, and hospitals working in areas such as immunology, disease surveillance, vector control, epidemiology and public health.

2.0   COURSE OBJECTIVES:

i)   To provide students with up to date theoretical and practical knowledge in Applied Parasitology.

ii)   To produce skilled personnel in the surveillance, control and management of parasitic infections and diseases.

iii)   To expose students to current trends in Parasitology research.

3.0   ENTRY REQUIREMENTS

2.1   The common regulations for the Masters' degrees in the University of Nairobi and the School of Biological Sciences shall apply.

2.2   The following shall be eligible for admission into the Master of Science degree in Applied Parasitology

i)   Holders of a Bachelor's degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by the University of Nairobi Senate with at least a unit passed in Parasitology.

ii)   Holders of a Bachelor's degree of the University of Nairobi of Lower Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by the University of Nairobi Senate with at least a unit passed in Parasitology. In addition, the candidate must have at least two years of documented relevant work/research experience.

iii)   Holders of a Bachelor's Pass degree of the University of Nairobi in Biological Sciences or an equivalent qualification from a university recognized by the University of Nairobi Senate with at least a unit passed in Parasitology plus a relevant postgraduate diploma from an institution recognized by the University of Nairobi Senate or at least five years of documented relevant work/research experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN AQUACULTURE

1.   INTRODUCTION

The syllabus for the postgraduate studies in Aquaculture takes account of the need to train graduates who can engage in Aquaculture as a business or work within the Aquaculture industry as consultants, while promoting food security, poverty alleviation and development. The syllabus has been designed to include new concepts, fundamental theories, ideas, issues, and techniques in Aquaculture. It provides a thorough understanding of aquatic ecosystems, fish biology and Aquaculture as an enterprise. The programme will draw on inter-disciplinary expertise and prepare the students to exploit information technology and biotechnology to enhance Aquaculture development and production.

The programme targets employees of government and parastatal bodies, research institutes, and the private sector.

2.   COURSE OBJECTIVES

1.1   To provide training for students who intend to pursue a career in research and/or teaching in Aquaculture or Hydrobiology.

1.2   To produce scientists with specialised skills to provide appropriate technologies for the Aquaculture industry.

3.   ENTRY REQUIREMENTS

3.1   The common regulations for Masters' degrees in the University of Nairobi and the School of Biological Science shall be applicable.

3.2   The following shall be eligible for admission into the Master of Science degree in Aquaculture.

    3.2.1   A holder of Bachelor of Science degree in Biological Sciences or equivalent, with at least an Upper Second Class Honours and must have taken any aquatic science units at undergraduate level from a University recognized by Senate.

    3.2.2   A candidate holding a Bachelor of Science degree with a Lower Second Class Honours or equivalent and with at least three years research experience and who must have taken any aquatic science units at undergraduate level from a university recognized by Senate, may be considered for admission.

    3.2.3   A candidate holding a Bachelor of Science degree with a pass from a university recognized by senate and who must have taken aquatic sciences may be considered for admission if (a) he/she has at least five years research experience and (b) has a postgraduate diploma in a relevant field from an institution recognized by senate.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN ENTOMOLOGY

1.0   INTRODUCTION

The Master of Science in Entomology degree course covers agricultural, medical and veterinary components of insect science. It provides advanced training in detection, identification, classification, biology as well as diverse practical aspects of management and control of household insect pests as well as insect pests of agricultural crops, trees and forests and, vectors of human, livestock and wildlife diseases. The graduates of this programme will be competent to pursue doctoral studies anywhere in the world. They are also employable in academic institutions, inter-governmental organizations, government ministries, parastatals, research institutes, non-governmental organizations and the industry, whereas others are capable of initiating their businesses as manufacturers and processors of insect-based products or providing consulting services in various aspects of entomology. The course targets fresh graduates, employees of government and parastatal bodies, research institutes and the private sector.

2.0   COURSE OBJECTIVES:

a)   Provide high quality training in Entomology at a national, regional and international level

b)   Produce personnel with specific skills who are capable of providing specialised services such as identification, surveillance, control and management of arthropod vectors of diseases, insect pests and other practical aspects of Entomology.

c)   Train students in current trends in Entomological research and prepare them for doctoral studies.

3.0   ENTRY REQUIREMENTS

2.1   The common regulations for the Masters' degrees in the University of Nairobi and the School of Biological Sciences shall apply.

2.2   The following shall be eligible for admission into the Master of Science degree in Entomology:

    a)   Holders of a Bachelor's degree from the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or Zoology or Agriculture with at least one unit passed in Entomology or an equivalent qualification from a university recognized by University of Nairobi Senate.

    b)   Holders of a Bachelor's degree from the University of Nairobi of Lower Second Class Honours in Biological Sciences, Zoology or Agriculture with at least one unit passed in Entomology or an equivalent qualification from an institution recognized by the Senate. In addition, the candidate must have at least two years of documented relevant work and/or research experience.

    c)   Holders of a Bachelor's Pass degree of the University of Nairobi in biological sciences or an equivalent qualification from a university recognized by University of Nairobi Senate plus a relevant postgraduate diploma an institution recognized by University of Nairobi Senate or at least five years of documented relevant work/research experience

REGULATIONS AND REVISED SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN HYDROBIOLOGY

1.0   INTRODUCTION

The syllabus for the postgraduate studies in Hydrobiology takes account of the need to train graduates to be agents of conservation and sustainable use of aquatic resources while promoting development to alleviate poverty.

Accordingly the subject matter has a focus to produce three additional specialized cum application-biased degree options in an enriched Master of Science Hydrobiology course suitable for even generalist students.

2.0   COURSE OBJECTIVES:

i)   Produce well trained freshwater biologists, marine biologists, fisheries biologists, aquaculturists and hydrobiologists.

ii) Draw on interdisciplinary expertise and prepare the students to exploit information technology and biotechnology to enhance productivity.

Graduates of the programme will be able to pursue further studies for PhD. and/or seek employment in inter-governmental organizations, government, parastatals, research institutes, NGOs and industry. The programme is targeted to employees of government and parastatals bodies, research institutes and the private sector.

3.0   ENTRY REQUIREMENTS

The common regulations for the Masters' degrees in the University of Nairobi and the Faculty of Science shall be applicable.

i)   Draw on interdisciplinary expertise and prepare the students to exploit information technology and biotechnology to enhance productivity.

ii) The following shall be eligible for admission into the Master of Science degree in Hydrobiology.

    a)   A holder of a Bachelor of Science degree in Biological Science with at least an Upper Second Class Honours with Grade B in Fish and Fisheries, Biology and Limnology or Marine Biology from a University recognized by Senate.

    b)   A candidate holding Bachelor of Science degree in Biological Sciences with a Lower Second Class Honours degree or equivalent and with at least three years research experience, with supporting relevant publications, and who must have attained a Grade B in Fish and Fisheries Biology and Limnology or Marine Biology may also be considered for registration.

REGULATIONS FOR THE DEGREE OF MASTER OF SCIENCE IN MARINE BIODIVERSITY CONSERVATION AND FISHERIES MANAGEMENT

1.   INTRODUCTION

The program for the postgraduate studies in Marine Biodiversity Conservation & Fisheries Management takes into account the need to train scientists and managers to be agents of conservation and sustainable use of marine biodiversity and fisheries resources. The course also aims to train students to play a key role in active research in Marine Biodiversity Conservation & Fisheries Management and to become critical, problem-solving, open-minded scientist. Further, by incorporating newly emerging frontiers in these fields of studies, the programme seeks to widen the scope and imagination of the graduates.

Accordingly the program has a focus to produce specialized cum application-biased degree in Master of Science in Marine Biodiversity Conservation and Fisheries Management Course. The program is targeted for students from both local and regional institutions interested in marine biodiversity conservation and fisheries management. While most theoretical aspects of this Masters program will be taught at the University of Nairobi, prospecting students will be oriented to practical applications of the course at Kenya Marine and Fisheries Research Institute.

Graduates of the program will be able to pursue further studies for Ph.D. and/or seek employment in inter-governmental organizations, government, parastatals, research institutes, NGOs and industry. The programme is targeted for employees of government and parastatal bodies, research institutes and the private sector including self employment.

Master of Science in Biodiversity Conservation and Fisheries Management program will be conducted under the University of Nairobi and GS MSc option of Course work and dissertation. This means that students take taught causes for three semesters and one semester research and dissertation preparation.

Course Objectives

i)   Produce highly-trained scientists and managers of marine resources.

ii) Draw on interdisciplinary expertise and prepare the students to exploit information technology and biological diversity to enhance productivity.

iii) Expose students to new and emerging knowledge and technologies for sustainable management of coastal and marine environment and resources

2.   ENTRY REQUIREMENTS

2.1   The common regulations for the Masters' degrees in the University of Nairobi and the School of Biological Sciences shall be applicable.

2.2   The following shall be eligible for admission into the Master of Science degree in Marine Biodiversity Conservation and Fisheries Management.

   i)   A holder of a Bachelor of Science degree in Biological Sciences or equivalent with at least an Upper Second Class Honours from a University recognized by the Senate.

   ii)   A candidate holding Bachelor of Science degree in Biological Sciences as in (i) or equivalent with a Lower Second Class Honours degree and with at least three years research experience, with supporting relevant publications is also eligible for registration.

   iii)   A candidate holding a Bachelor of Science degree as above with a Pass may be considered for admission if he/she has at least five years research experience and a postgraduate diploma in a relevant field from an institution recognized by the Senate.

POSTGRADUATE PROGRAMMES

1.0   INTRODUCTION

The School offers Master of Science degrees by coursework, examination and thesis. This transcends a number of disciplines including Genetics, Microbiology, Mycology, Plant Biochemistry and Physiology, Plant Ecology, Plant Taxonomy and Economic Botany, Biology of Conservation, Agricultural Entomology, Medical and Veterinary Entomology, Hydrobiology, Parasitology, and Applied Physiology and Cellular Biology.

2.0   ENTRY REQUIREMENTS

i)   A candidate must satisfy the common regulations governing the Master's degrees of the University of Nairobi and School of Biological Sciences.

ii)   Holders of a degree of the University of Nairobi of at least Upper Second Class Honours in Biological Sciences or an equivalent qualification from a university recognized by University of Nairobi Senate.

iii)   Holders of a Lower Second Class Honours degree in Biological Sciences or equivalent plus at least two years relevant work/research experience evidenced by publications may be considered for admission.

iv)   A pass degree in Biological Sciences or equivalent, plus a relevant postgraduate diploma may be considered for admission.

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Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School

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SCHOOL OF COMPUTING AND INFORMATICS

Director: Prof. Robert O. Oboko, BEd, (KU), PGDip C.S., (Nairobi), MSc, (VUB Belgium), PhD, (Nairobi)

A BRIEF HISTORY

The School of Computing and Informatics is part of the College of Biological and Physical Sciences. The School was formally established by statute in 1977 as the Institute of Computer Science. Prior to that, the Institute had started out in 1969 as the Computing Centre of the University, a department based in the Faculty of Engineering. In 1976, the Computing Centre moved to the Chiromo Campus where it occupied the purpose built premises used by the School today.

ICS mandate included academic as well as provision of university-wide ICT services. In 2002, in the interest of realizing more focused management and efficiency of the two functions, ICS was split into two entities, namely, Information Communication Technology Centre (ICTC) and the School of Computing Informatics (SCI).

The School of Computing and Informatics takes its name from the core competencies that it seeks to nurture: Computing, to cover the theory and science of computation and Informatics to exemplify the practical outworking of this theory in technology and application.

SCI is a regional leader in research, research and development (R&D) and advanced education in computing. It was the first to offer degree, postgraduate diploma and postgraduate degrees in computer science in the region.

The core mission areas are: Research, Teaching and Learning, Consultancy, Research and Development and Extension Services activities relating to Computer Science, Technology and Innovation.

REGULATIONS AND SYLLABUS FOR BACHELOR OF SCIENCE IN COMPUTER SCIENCE

1.0   BACKGROUND

1.1   SCI Programmes

The School of Computing & Informatics (*formerly Institute of Computer Science*) launched the Bachelor of Science (Computer Science) programme in 1992. The programme was aimed at meeting perceived development needs in Kenya, which it has done very well. Indeed, most of the computer science professionals in industry today have been developed through this programme. The programme was comprehensively reviewed in the year 2000 and again in the year 2004. With experience in offering this programme and given changes in national development needs as well as developments in the fast changing area of computing and information technology, it was determined that the programme is due for another comprehensive review.

1.2   Inputs into the Review Process

The review has benefited from, and the resulting programme is determined by:
a)   IEEE/ACM guidelines for curriculum development,
b)   the output of a self-assessment of the current curriculum that was undertaken using IUCEA-DAAD Quality Assurance model during 2009,
c)   the Commission for Higher Education guidelines for curriculum development, and d) stakeholder feedback that was solicited and received by the School during the review process.

2.0   COURSE OBJECTIVES

The overall goal of this program is to Develop human capacity to transition Kenya to focus on higher levels of the ITeS value chain and grow the sector. At the end of the program therefore, the student should be able to:
2.1   Demonstrate a practical understanding of the potential business opportunities and growth potential in the ITeS sector
2.2   Formulate, synthesize, analyse, develop and interpret trends within the sector
2.3   Explain theoretical and practical skills necessary to provide leadership in the development, provision and management of ITeS in their organizations
2.4   Express requisite knowledge and skills to establish their own ITeS enterprises

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters degree in the University of Nairobi shall apply.

3.2   The following applicants shall be eligible for admission into the Master of Science degree in Information Technology Enabled Services Management.

i)   Holders of a bachelor's degree with at least an upper second class honours in any discipline of the University of Nairobi or an equivalent qualification recognized by the University of Nairobi Senate.

ii)   Holders of a bachelor's degree with at least a lower Second Class honours or an equivalent qualification recognized by Senate plus two years relevant work experience.

iii)   Holders of a bachelor's degree with at least a pass degree of the University of Nairobi or an equivalent qualification recognized by Senate plus five years relevant work experience.

iv)   Holders of a Postgraduate degree or diploma of the University of Nairobi or an equivalent qualification recognized by Senate.

3.3   In addition to 3.2 above, the applicant shall be required to pass an entrance examination test on competency in basic ICT skills and spoken and written English language skills respectively.

BACHELOR OF EDUCATION (ICT)

1.0   COURSE OBJECTIVES

The development of this programme is motivated by:

a)   The need for Kenya to harness ICT for increased productivity and effectiveness in all sectors of the economy for national prosperity.

b)   The need for widespread socio-economic awareness in Kenya of the purpose and capabilities of information systems.

c)   The need for Kenya to participate effectively in and reap maximum benefits from the global information economy.

d)   The need to address the increasing demand for ICT and Computer Studies educators.

An essential step in achieving these aims is the training of teachers for secondary schools and other post-secondary institutions. The trained teachers will be best placed to teach ICT at Secondary and Diploma levels, and commercial colleges. Therefore, the University of Nairobi has introduced a Bachelor of Education degree in BEd. (ICT).

The Programme Provides

a)   BEd. (ICT) with a double major in ICT. The trained personnel produced will be able to teach related courses, serve as system administrators in their schools, and also work in the ICT industry at technical levels.

b)   BEd. (ICT) with major in ICT and a minor in Mathematics or Physics. The trained personnel produced will be able to teach related courses and also serve as system administrators in their schools.

3.0   ENTRY REQUIREMENTS

Candidates must satisfy the University's general admission criteria.

The following shall be eligible for admission into the Bachelor of Education (ICT) programme or an equivalent qualification recognized by Senate:

1.   A holder of Kenya Certificate of Secondary Education (KCSE) with a minimum aggregate performance of C+. In addition candidates must have obtained minimum grade of C+ in Mathematics and Physics.

2.   A holder of Kenya Advanced Certificate of Education (KACE) with two principal passes, one of which must be in Mathematics or Physics.

3.   A holder of a credit grade Diploma in Education majoring in Computer Studies, Mathematics, or Physics, or a holder of a credit grade Diploma in Computer Studies.

4.   Holder of a Bachelor's degree from a recognized university.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN APPLIED COMPUTING

1.0   INTRODUCTION

The School of Computing & Informatics started offering postgraduate programmes in 1980. The Postgraduate Diploma in Computer Science was started in 1980 and has since been phased out after graduating 378 students over the years. The MSc in Information Systems, designed as a conversion course, was started in 1998 and has graduated 263 students. The MSc in Applied Computer Science, an R&D project based programme, was started in 2003 and has graduated 9 students. The MSc in Computer Science was launched in 2005 and has since graduated 82 students. These programmes were aimed at meeting perceived development needs in Kenya for high caliber computing and IT professionals and have achieved their objectives.

The need for developing new MSc Programmes was necessitated by many factors that include experiences learnt, time lapsed since the last review, development of the School's research strategy, fast changing computing and information technology developments, national and industry needs and trends, requirements of performance contracting and quality management system.

In developing this programme, the following was taken into consideration:
a)   experiences learnt
b)   alignment to the School's research strategy
c)   analysis of current programmes and completion rates
d)   analysis of stakeholder's feedback
e)   benchmarking with other international masters programmes.

All these have guided in the development of the core courses, domain areas, specializations, new knowledge areas, type of research projects that will be undertaken by students, provision of courses with more practical orientation, alignment with changing industry needs, emphasis on product development and entrepreneurial opportunities, and project management.

The Master of Science in Applied Computing is designed for graduates with a computing/IT background interested in working to solve specific societal problem in various domains of application using technology. Graduates of this programme would work within their domain of choice understand the functions, structure, processes and terminologies of the sector, understanding the problems and opportunities that may be amenable to ICT-based solutions, understand and develop appropriate models to solve sector specific problems and demonstrate knowledge and competence in applying ICT-based methodologies and techniques to solve sector problems.

2.0   COURSE OBJECTIVES:

i)   Enable students with computing background to innovatively apply technologies to solve societal problems at a higher level of specialization
ii)   Demonstrate the value of state-of-the-art development in one area of specialization
iii)   Enable learners to effectively link research, innovation, entrepreneurship and practical application.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for Masters degree in the University of Nairobi shall apply.
3.2   The following shall be eligible for admission into the Master of Science in Applied Computing:
a)   Holders of a Bachelor's degree in Computer Science or Information Technology or any related discipline, with at least Upper Division Second Class Honours, of the University of Nairobi, or an equivalent qualification from another institution recognized by Senate.
b)   Holders of a Bachelor's degree in Computer Science or Information Technology or any related discipline, of Lower Division Second Class Honours, of the University of Nairobi, or an equivalent qualification from another institution recognized by Senate. In addition, they must have demonstrable relevant experience of at least two years.
c)   Holders of a Bachelor's degree in Computer Science or Information Technology or any related discipline, with at least a pass degree of the University of Nairobi, or an equivalent qualification recognized by Senate. In addition, they must have demonstrable relevant experience of at least five years.
d)   Holders of a Postgraduate Diploma in Computer Science or Postgraduate Diploma in Information Systems of the University of Nairobi, of at least Credit or an equivalent qualification from another institution recognized by Senate.
3.3   Applicants shall be required to pass a School-based entrance examination.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN COMPUTATIONAL INTELLIGENCE

1.   INTRODUCTION

The School of Computing and Informatics has offered postgraduate programmes since 1980 when the Postgraduate Diploma in Computer Science was started. This has since been phased out after graduating 378 students. The MSc in Information Systems was started in 1998 and has graduated 263 students; the MSc in Applied Computer Science was started in 2003 and has graduated 9 students; while the MSc in Computer Science was launched in 2005 and has since graduated 82 students. These programmes were aimed at meeting perceived development needs in Kenya for high calibre computing and IT professionals and they have achieved their objectives and contributed a good percentage of IT professionals in Kenya today.

The need for developing new MSc Programmes at the School was necessitated by many factors that include experiences learned, time lapsed since the last review, development of the School's research strategy, fast changing computing and information technology developments, national and industry needs and trends, requirements of performance contracting, and quality management system.

The process of developing this MSc programme has benefitted from the following:
a)   experiences learnt,
b)   alignment to the School's research strategy,
c)   analysis of current programmes and completion rates,
d)   analysis of stakeholders' feedback, and
e)   benchmarking with other international masters programmes.

All these have guided the development of the various knowledge areas, provision of courses with more practical orientation, alignment with changing industry needs, emphasis on product development and entrepreneurial opportunities, and project management.

Remarkable progress has been made in applying computing technologies to real-world problems. However there exists a class of problems, specifically knowledge discovery problems, for which traditional computational methods are not applicable or sufficient. Given the explosion of digital information and knowledge that permeates all sectors of the society today, there is a great need for expertise in processing existing information and knowledge banks for the betterment of society. This category of problems requires solutions that mimic human intelligence. This programme seeks to expose the learner to the tools, techniques, algorithms and problem-solving methods that are applicable to real-world problems whose solution requires approaches that mimic human intelligence. This programme will endeavor to work closely with industry to address real-world needs by linking computational intelligence techniques to real-world applications and projects in areas such as business, finance, natural language engineering and control systems.

2   COURSE OBJECTIVES:

i)   Create new opportunities for postgraduate research in computational intelligence
ii)   Contribute to the production of computer science professionals with knowledge and skills in the theory and application of systems that perceive, reason, learn and act intelligently in solving real-world problems

iii) Cultivate an active and relevant computational intelligence research and development community
iv)   Collaborate with industry to develop intelligent products and services that address needs in key economic sectors
v)   Produce high quality research and products that can compete effectively at the global level.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters degrees in the University of Nairobi shall apply.

3.2   The following shall be eligible for admission into the Master of Science in Computational Intelligence:
a)   Holders of a Bachelor's degree of the University of Nairobi in Computer Science, of at least Upper Second Class Honours or an equivalent qualification from an institution recognised by Senate.
b)   Holders of a Bachelor's degree of the University of Nairobi in a related Engineering, Mathematics or Statistics discipline, of at least Upper Second Class Honours or an equivalent qualification from an institution recognised by Senate.
c)   Holders of a Bachelor's degree of the University of Nairobi in Computer Science, of Lower Second Class Honours or an equivalent qualification from an institution recognised by Senate. In addition, they must have demonstrable relevant experience of at least two years.
d)   Holders of a Bachelor's degree of the University of Nairobi in a related Engineering, Mathematics or Statistics discipline, of Lower Division Second Class Honours. In addition, they must have demonstrable relevant experience of at least two years.

3.3   Applicants shall be required to pass a School-based entrance examination.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN DISTRIBUTED COMPUTING TECHNOLOGY

1.0   INTRODUCTION

The School of Computing & Informatics has offered postgraduate programmes since 1980, having started with the Postgraduate Diploma in Computer Science which has since been phased out having graduated 378 students over the years. The MSc in Information Systems, designed started in 1998 and has graduated 263 students. The MSc in Applied Computer Science was started in 2003 and graduated 9 students.

The MSc in Computer Science started in 2005 and has since graduated 82 students. These programmes were aimed at meeting perceived development needs in Kenya for high caliber computing and IT professionals and have achieved their objectives.

The need for developing new MSc Programmes at the School was necessitated by many factors including experiences learnt, time lapsed since the last review, development of the School's research strategy, fast changing computing and information technology developments, national and industry needs and trends, requirements of performance contracting and quality management system. One of the outcomes of the comprehensive review is this Master of Science in Distributed Computing Technology.

In compliance with the University Quality Management System, the development of this programme has taken into consideration the following:
a) experiences learnt,
b) alignment to the School's research strategy,
c) analysis of current programmes and completion rates,
d) analysis of stakeholder's feedback,
e) Benchmarking with other international masters programmes.

All these have guided the development of the various knowledge areas, with emphasis on courses with more practical orientation and aligned with changing industry needs, product development and entrepreneurial opportunities, and project management.

This programme aims to produce graduates who would fit in Telecommunication and Internet service providers industry, cloud and grid solution providers, organizations requiring management of network infrastructure as well as distributed applications. These would be people who can plan, design, build and manage corporate computing systems; as well as people involved with the design, implementation and maintenance of telecommunication networks.

2.0   COURSE OBJECTIVES:
i)   Produce distributed systems engineers and technologist to plan, design, build, manage corporate computing systems, ISP and TSP networks and services
ii) Produce researchers in the area of distributed computing technology who can explore and innovate new techniques for solving real world problems.

3.0   ENTRY REQUIREMENTS
3.1 The common regulations for Masters degrees in the University of Nairobi shall apply.
3.2 The following shall be eligible for admission into the Master of Science in Distributed Computing Technology:
   a) Holders of a Bachelor's degree in Computer Science or a related discipline (e.g. Engineering, Mathematics and Physics), with at least Upper Second Class Honors, of the University of Nairobi, or an equivalent qualification from an institution recognized by Senate.
   b) Holders of a Bachelor's degree in Computer Science or a related discipline (e.g. Engineering, Mathematics and Physics), of Lower Second Class Honors, of the University of Nairobi, or an equivalent qualification from an institution recognized by Senate. In addition, they must have relevant works experience of two years.
   c) Holders of the above mentioned degree programmes with at least Pass degree. In addition, they must have relevant works experience of five years.
3.3 Applicants shall be required to pass a School-based entrance examination.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN INFORMATION TECHNOLOGY MANAGEMENT

1.0   INTRODUCTION
The School of Computing & Informatics has offered postgraduate programmes since 1980 when Postgraduate Diploma in Computer Science was started in 1980. This has since been phased out after graduating a total of 378 students. The MSc in Information Systems, designed as a conversion course, was started in 1998 and has graduated 263 students. The MSc in Applied Computer Science, an R&D programme, was started in 2003 and graduated 9 students. The MSc in Computer Science which was launched in 2005 has graduated 82 students to date. The above programmes were aimed at meeting perceived development needs in Kenya for high caliber computing and IT professionals and they have achieved their objectives, with a good percentage of IT professionals in the Kenyan industry, public sector and academic institutions today have been developed through these programmes.

The need for the development of new SCI MSc programmes was necessitated by many factors that include experiences learnt, time lapsed since the last review, the School's research strategy, fast changing computing and information technology

developments, national and industry needs and trends, Vision 2030, requirements of performance contracting and quality management system.

The development of the MSc in Information Technology Management has taken into consideration the following:
a)   experiences learnt,
b)   alignment to the School's research strategy,
c)   analysis of current programmes and completion rates,
d)   analysis of stakeholder's feedback,
e)   benchmarking with other international masters programmes.

This has guided in the development of knowledge areas, provision of courses with more practical orientation, alignment with changing industry needs, emphasis on product development and entrepreneurial opportunities, and project management.

Most ICT Managers are deficient in the key areas of managerial and organizational issues. The graduates with ICT technical skills get promoted to higher positions of management but are not well prepared to carry out their management duties. This programme is designed to fill this gap by providing practicing and aspiring ICT managers with the relevant skills that will enhance their service delivery in both technical and management perspectives.

2.0   COURSE OBJECTIVES:
i)   Provide an opportunity to graduates with a strong IT background to enhance their IT knowledge and management skills
ii)   Provide learners with skills necessary to implement ICT based solutions in organizations
iii) Equip learners with skills necessary to manage the ICT function in organizations
iv)   Inculcate interdisciplinary approach, work team orientation and professionalism among the learners
v)   Serve national and regional development needs with respect to staff development.

3.0   ENTRY REQUIREMENTS
3.1   The common regulations for Masters degrees in the University of Nairobi shall apply.
3.2   The following shall be eligible for admission into the Master of Science in Information Technology Management:

a)   Holders of a Bachelor's degree in Computer Science or Information Technology or a related discipline, with at least Upper Second Class Honours, of the University of Nairobi, or an equivalent qualification from another institution recognized by Senate.
b)   Holders of a Bachelor's degree in Computer Science or Information Technology or a related discipline, of Lower Second Class Honours, of the University of Nairobi, or an equivalent qualification from another institution recognized by Senate. In addition, they must have demonstrable relevant Information Technology expertise and experience of at least two years.
c)   Holders of a Postgraduate Diploma in Computer Science or Postgraduate Diploma in Information Systems of the University of Nairobi, of at least Credit or an equivalent qualification from another institution recognized by Senate.
3.3   Applicants shall be required to pass a School-based entrance examination.

REGULATIONS AND SYLLABUS FOR MASTER OF SCIENCE DEGREE IN INFORMATION TECHNOLOGY ENABLED SERVICES [MSc. ITES]

1.   INTRODUCTION
Business process outsourcing (BPO) was identified as a key economic sector under the economic pillar of the first medium term plan (MTP) of Vision 2030. Recent studies indicate that although the country has been moderately successful in attracting foreign BPO firms to Kenya, the focus on international BPO work has not succeeded as originally envisioned and Kenya has not been able to build a positive and successful brand around the BPO sub-sector. In BPO, which is the low-end segment of IT enabled services (ITeS), Kenya cannot effectively compete with the economies of scale that India or the Philippines offer.

At the same time, there have been changes to the global BPO and Outsourcing industry which has rendered the traditional BPO market that Kenya had been focusing on less attractive. For instance, global outsourcing contracts are increasingly larger in scale and bundled i.e. they include various services e.g. IT support, help desk and contact centres. Also due to the competitiveness of the global outsourcing market, the deals also have smaller margins. This is why Kenya must focus on the high-end segment of IT enabled services, which includes IT and knowledge outsourcing where the margins are bigger. This will contribute to both value capture and skills development.

According to Kenya Vision 2030 Development Blueprint, Kenya seeks to become an industrialized middle income country, with information and communication technology (ICT) as one of the foundations for this transformation. The Government is cognizant of the tremendous opportunities presented by the high-end segment of the ITeS industry. In order to gain a competitive edge in this industry, the Government is committed to developing a skilled manpower base as a requirement to become a major player in the global ITeS industry.

It is with this background that the University of Nairobi, with support from the Ministry of ICT, is setting up a Centre of Excellence for ITeS training (*herein after referred to a the Centre*). The mandate of the Centre is to train, assess and certify successful candidates for the ITeS industry in accordance with the Government objectives, as contained in the Kenya Vision 2030 Development Blueprint. Already a purpose-built facility has been constructed for the program.

2. PROGRAM PHILOSOPHY

This course is responding to the University of Nairobi's core business of participating in the discovery, transmission and preservation of knowledge and the stimulation of the intellectual life and cultural development of Kenya in the 21st Century. The Internet and Globalisation have redefined modalities of carrying out business in ways never imagined before. In the wake of the African Union's "Agenda 2063" which is an approach to how the continent should effectively learn from the lessons of the past, build on the progress now underway and strategically exploit all possible opportunities available in the short, medium and long term, so as to ensure positive socioeconomic transformation within the next 50 years, we are developing this course to enable Kenya and the region extend its business opportunities beyond the borders. The philosophy of this course is therefore guided by the need to lay a firm human resource foundation for both local and international business opportunities made possible by new and emerging ICT technologies.

3. RATIONALE

A needs-assessment carried out by Ministry of ICT determined that there exists a skills gap with respect to trained human resource for the ITeS sector in Kenya. In order to mitigate this gap, the University of Nairobi, funded by the Ministry of ICT, set up the Centre to train and certify manpower for the ITeS sector in Kenya and the region. The Centre has determined that it is at the middle management level where the biggest gap in human capacity exists in this sector.

It is in this context that the Masters degree in ITeS curriculum is being developed. This course, therefore, seeks to produce trained mid-level manpower for ITeS sector. In particular, it will train supervisors and managers of call agents, front office and back office staff in existing and potential ITeS firms; corporate organizations, Government departments and agencies that want to outsource; new micro, small and medium enterprises that want to attract ITeS outsourcing work; and off-shore companies involved ITeS outsourcing. The target group for this course will be graduates who are already involved in the ITeS sector or who would like to develop a career in this sector.

4. COURSE OBJECTIVES

The overall goal of this program is to develop human capacity to transition Kenya to focus on higher levels of the ITeS value chain and grow the sector. At the end of the program therefore, the student should be able to:
4.1 Demonstrate a practical understanding of the potential business opportunities and growth potential in the ITeS sector
4.2 Formulate, synthesize, analyse, develop and interpret trends within the sector
4.3 Explain theoretical and practical skills necessary to provide leadership in the development, provision and management of ITeS in their organizations
4.4 Express requisite knowledge and skills to establish their own ITeS enterprises

5. PROGRAM LEARNER OUTCOMES

By the end of the program, the graduate will have ability to:
5.1 Describe potential business opportunities and growth areas in the ITES sector
5.2 Interpret ITES trends within the sector and take necessary interventions
5.3 Provide leadership and management knowledge in ITES services in respective organisations
5.4 Establish own ITES enterprise

6. ENTRY REQUIREMENTS

6.1 The common regulations for the Masters degree in the University of Nairobi shall apply.
6.2 The following applicants shall be eligible for admission into the Master of Science degree in Information Technology Enabled Services Management.
   i) Holders of a bachelor's degree with at least an upper second class honours in any discipline of the University of Nairobi or an equivalent qualification recognized by the University of Nairobi Senate.

ii) Holders of a bachelor's degree with at least a lower Second Class honours or an equivalent qualification recognized by Senate plus two years relevant work experience.

iii) Holders of a bachelor's degree with at least a pass degree of the University of Nairobi or an equivalent qualification recognized by Senate plus five years relevant work experience.

iv) Holders of a Postgraduate degree or diploma of the University of Nairobi or an equivalent qualification recognized by Senate.

6.3 In addition to 6.2 above, the applicant shall be required to pass an entrance examination test on competency in basic ICT skills and spoken and written English language skills respectively.

REGULATIONS AND SYLLABUS FOR DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE AND DOCTOR OF PHILOSOPHY IN INFORMATION SYSTEMS PROGRAMMES

1.0 INTRODUCTION

The School of Computing and Informatics (*formerly, the Institute of Computer Science*) started offering a twelve-month Postgraduate Diploma in Computer Science programme in 1980. This programme has served the objectives of training Information Systems professionals for the industry very well. In 1992, the Institute started offering a very competitive four-year Bachelor of Science (Computer Science) programme. The first graduands of this programme will graduate in 1997. The staff who have been teaching these two programmes have all been trained outside the country. With diminishing scholarship programmes and the growing need for the training of Computer Science and Information Systems professionals, there has been need to start local training programmes at the postgraduate level. It is partly in order to address this challenge that we propose these Ph.D. programmes, among other postgraduate programmes. There is a pool of potential candidates for these programmes; those trained locally as well as abroad.

A further reason for developing this programme is to train high calibre manpower locally, regionally and internationally. Locally, this manpower would help to steer the country towards industrialization as per the current Government's industrialization vision. This is owing to the critical role of science and technology, and particularly information technology, to national development.

A graduate of the PhD. programmes will, among others, be able to join research groups in Information Systems or Computer Science at universities or in industry, and teach information systems and/or computer science programmes at both undergraduate and postgraduate levels.

2..0 COURSE OBJECTIVES

a) To provide a progression path for graduates of our MSc. (Computer Science) and MSc. (Information Systems) programmes;

b) To facilitate research at the Institute;

c) To serve national and regional development needs with respect to staff development;

d) To provide high quality training in computer science and information systems locally and internationally.

3.0 ENTRY REQUIREMENTS

To be eligible for registration for the Doctor of Philosophy programme, a candidate must be a holder of a Master of Science in Computer Science or a Master of Science in Information Systems of the University of Nairobi or a holder of an equivalent qualification, recognized by Senate, from another institution.

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Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

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SCHOOL OF MATHEMATICS

Director of School: Prof. Patrick G.O. Weke, BSc, MSc, (Nairobi), MSc, (City, UK), PhD, (HIT, China)

BACHELOR OF SCIENCE IN MATHEMATICS

1.0   INTRODUCTION

Mathematics plays a fundamental role in scientific discovery and development. This course is designed to develop a mathematical education, both as an entity in itself and as a subject that is applicable to social and scientific fields. The program is flexible with different options for the students. The options cover pure theory, which prepares the student for more advanced mathematical studies, and applied mathematics with a focus on mathematical modeling which provides a basis for solution of real world problems.

Mathematics is critical ingredient for the development of social and scientific disciplines. It is therefore absolutely necessary to continuously produce a stream of graduates with strong mathematical foundation and problem solving skills for the challenges in the research domain as well as in industry in Kenya and globally. With the advances in technology, the nature of research and business is becoming increasingly complex and quantitative. A good background in mathematics is essential for taking full advantage of these developments in technology.

This program will equip the students with the necessary skills and capacity for advanced mathematical research as well as provide the necessary problem solving skills to deal with real life situations and emerging issues.

The aim of this programme is to provide the student with the opportunity to develop confidence and skills in pure and applied mathematics so as to use mathematical modeling and mathematical techniques to solve real world problems.

2.0   COURSE OBJECTIVES

By the end of this programme, the student will be able to:
i)   Express and present mathematical arguments in a logical and precise manner.
ii)   Construct mathematical models for the abstraction of real life phenomena
iii)   Apply physical insight and mathematical techniques in solving problems in mathematical sciences.

iv)   Demonstrate mathematical relationships and theories based on fundamental principles of Mathematics.

3.0   ENTRY REQUIREMENTS

3.1   Candidates must satisfy the University's general admission criteria for undergraduate programmes.

3.2   Eligibility for consideration for admission into the degree of Bachelor of Science in Mathematics at the school of mathematics shall be governed by the following minimum admission requirements or an equivalent qualification recognized by the senate.

3.2.1   **KCSE:** A holder of the Kenya Certificate of Secondary Education (KCSE) with a minimum aggregate performance of C+. In addition candidates must have obtained a minimum of grade B+ in mathematics.

3.2.2   **A-Level:** A holder of the Kenya Advanced Certificate of Education (KACE) with 2 principal passes in mathematics/physics, mathematics/chemistry, mathematics/geography, or Mathematics/Economics

3.2.3   **Diploma in Computer Studies/Statistics/Education:** A holder of an ordinary diploma in computer studies, statistics, or education with mathematics as a major subject, with a minimum pass at credit level, from an institution recognized by the senate.

3.2.4   **A Bachelors Degree:** A holder of a Bachelors' Degree from an institution recognized by the senate preferably with a good mathematics background.

BACHELOR OF SCIENCE IN STATISTICS

1.0   INTRODUCTION

Statistics is an informative science in fact the science and art of extracting meaning from seemingly incomprehensible data. Most sectors of human endeavour produce raw data. Thus there is a lot of raw data that is usually stored in computer discs. Such undigested data is of no use until we can start to make sense of it. Proper utilization of available resources in all sectors of an economy can accelerate the attainment of the aspirations of Vision 2030.

Statistics is a practical discipline which helps us to solve real problems in the real world. The field of Statistics provides the Scientist with some of the most useful techniques for evaluating ideas, testing theory and discovering the truth. The Scientist thus can make informed decisions by using Statistical methods.

Statistics has applications in Bioinformatics, Biostatistics, Computing (Statistical computing is a highly sought skill), and Economics, Finance, Psychology, Physics and Health industry.

In all these fields evidence based decision making impacts positively in proper utilization of available resources and spur Economic growth. The delivery of the programme is based on inter-faculty collaboration and use of information technology (IT).

The aim of this programme is to provide students with the opportunity to develop confidence and skills to apply statistical principles to solve practical problems in industry and public service.

2.0   COURSE OBJECTIVES
The objectives of the programme shall be to:
a)   Equip the students with good knowledge of fundamental principles of the Theory and Methods of Statistics.
b)   Impart the necessary knowledge in Statistical Computing to enable students analyze large data sets.
c)   Equip the students with skills in Statistical Methods necessary in making evidence based decisions.

1.2   Learning Outcomes
At the end of this programme, the student will able to:
a)   Explain fundamental principles of the Theory and Methods of Statistics.
b)   Apply Statistical Methods and Survey Techniques to a wide range of practical problems.
c)   Analyse large data sets using Statistical Computing Techniques.
d)   Employ Statistical Methods necessary in making evidence based decisions.

3. 0   ENTRY REQUIREMENTS
3.1   Candidates must satisfy the University's general admission criteria for undergraduate programmes.
3.2   Eligibility for consideration for admission into the Degree of Bachelor of Science in Statistics at the School of Mathematics shall be governed by the following minimum admission requirements or an equivalent qualification recognized by Senate:
   3.2.1   **KCSE:** A holder of Kenya Certificate of Secondary Education (KCSE) with minimum mean aggregate of C+. In addition candidates must have obtained a minimum grade of B in Mathematics.
   3.2.2   **A-level:** A holder of Kenya Advanced Certificate of Education (KACE) with two Principal passes in Mathematics/Physics, Mathematics/Chemistry, Mathematics/Geography or Mathematics/Economics.
   3.2.3   **Diploma in Computer Studies/Statistics:** A holder of ordinary diploma in Computer Studies or Statistics with a minimum pass at credit level from an institution recognized by Senate and had obtained a mean grade C at KCSE
   3.2.4   **Diploma in Education:** A holder of ordinary diploma in Education with Mathematics as a major subject from an institution recognized by Senate.

BACHELOR OF SCIENCE IN ACTUARIAL SCIENCE

1.0   INTRODUCTION
Actuarial Science is the profession concerned with the application of mathematical, statistical, probabilistic, and financial theories to solve real business problems. These problems involve analyzing future financial events, especially where future payments involved have certain or uncertain timing. The traditional areas in which actuaries operate are: life and general insurance, pensions, and investment. Actuaries are also increasing moving into other fields like health insurance, solvency measurements and asset-liability management, financial risk management, mortality and morbidity investigation and so on, where their analytical skills can be employed. Currently, there is high demand for Actuarial Science expertise locally, regionally and internationally.

The BSc. in Actuarial Science course (*which was started in 1999*) is designed to equip the students with training in theoretical and practical aspects of Actuarial Science in order for them to work in life and non-life insurance companies (designing insurance

products and valuing financial contracts and investing funds); consultancy (*offering advice to occupational pension funds and employee benefit plans*); government service (*supervising insurance companies and advising on the* national insurance); and also in the stock exchange, industry, commerce and academia.

The aim of this programme is to provide students with the opportunity to develop confidence and skills to apply Actuarial Science techniques to solve practical problems in financial sector and society in general. This course is ideal for those who excel in and enjoy mathematics, in particular modelling and probability, especially those who like asking "What if?" It will equip the student with the skills to become an actuary and also offers a good starting point for those who want to use their skills in risk management, investment management or financial analysis.

2.0   COURSE OBJECTIVES

a) Equip the students with good knowledge of fundamental principles of the Theory and Methods of Actuarial Science.

b) Impart the necessary knowledge in Actuarial Science to enable students in the designing of insurance products, valuation of financial contracts and modelling of mortality and morbidity.

c) Equip the students with skills in Actuarial and Financial Methods necessary in making prudent decisions that inform national development.

2.1   LEARNING OUTCOMES

At the end of this programme, the student will able to:

a) Explain fundamental principles of Actuarial Science as applied in investments, life and non-life insurance, pension funds and financial risk management.

b) Employ Actuarial Science techniques in the design of insurance products, valuation of financial contracts and modelling of mortality and morbidity.

c) Interpret demographic and financial data to inform prudent decisions in national development.

d) Demonstrate ability to apply the principles, methods and techniques of Actuarial Science that meet standards of practice required by the relevant professional bodies.

3.   ENTRY REQUIREMENTS

3.1   Candidates must satisfy the University's general admission criteria for undergraduate programmes.

3.2   Eligibility for consideration for admission into the degree of Bachelor of Science in Actuarial Science at the School of Mathematics shall be governed by the following minimum admission requirements or an equivalent qualification recognized by Senate:

3.2.1   **KCSE:** A holder of Kenya Certificate of Secondary Education (KCSE) with a minimum aggregate performance of B+. In addition candidates must have obtained a minimum grade of B+ in Mathematics.

3.2.2   **A-Level:** A holder of Kenya Advanced Certificate of Education (KACE) with 2 principal passes in Mathematics/Physics, Mathematics/Chemistry, Mathematics/Geography, or Mathematics/Economics.

3.2.3   **Diploma in Computer Studies/Statistics/Education:** A holder of an ordinary diploma in computer studies, Statistics, or Education with Mathematics as a major subject, or equivalent with, a minimum pass at credit level, from an institution recognized by Senate and had obtained a mean grade C at KCSE.

3.2.4   **Bachelor's Degree:** A holder of a Bachelor's degree from an institution recognized by Senate, preferably with a good Mathematics background.

BACHELOR OF SCIENCE IN MATHEMATICS AND COMPUTING

1.0   INTRODUCTION

Mathematics is a critical ingredient for the development of social and scientific disciplines to solve real life problems. With advances in technology, the nature of research and business is becoming increasingly more complex and quantitative.

The pace of industrialisation of any country depends on how fast it is able to put into technological use the available scientific knowledge. The scientific solution of many real life problems requires mathematical modelling, and the evaluation of a model with the help of computers is accomplished by scientific computing. So mathematics and computing is becoming increasingly important in economic and technological development of our time.

A good background in mathematics and computing is essential for taking full advantage of these developments in technology. This is done without compromising the mathematical skill necessary for a degree in mathematics. The computing skills are important for efficiently solving mathematical methods and ultimately provide scientific and business solutions. The combined mathematical and computing skills will leverage a learner to innovation and enhance the scope for future employment and entrepreneurship.

In this degree course mathematical content is combined with principles of computer science, computation, systems design and software engineering to give a computer-aided approach to mathematics. This approach is necessary in the current society where information technology is permeating every facet of the society for efficient and effective delivery of superior business and scientific solutions.

The aim of this programme is to provide the student with the opportunity to develop confidence and skills in mathematical modelling and computing for delivery of innovative business and scientific solutions

2.0   COURSE OBJECTIVES
By the end of this programme, the student will be able to:
i)   Express and present mathematical and computing knowledge, techniques and tools in a logical and precise manner.
ii)   Apply mathematical modelling, systems design and software engineering techniques to construct computer-aided business solutions
iii)   Demonstrate and apply machine learning methods including neural networks and fuzzy systems.
iv)   Apply mathematical and computing skills in innovation and discovery to meet challenges and needs of business and industry.

3.0   ENTRY REQUIREMENTS
3.1   Candidates must satisfy the University's general admission criteria for undergraduate programmes.
Eligibility for consideration for admission into the degree of Bachelor of Science in Mathematics and Computing at the School of Mathematics shall be governed by the following minimum admission requirements or an equivalent qualification recognized by Senate:

3.2.1   **KCSE:** A holder of Kenya Certificate of Secondary Education (KCSE) with a minimum aggregate performance of C+. In addition, candidates must have obtained a minimum grade of B in Mathematics.
3.2.2   **A-Level:** A holder of Kenya Advanced Certificate of Education (KACE) with 2 principal passes in Mathematics/Physics, Mathematics/Chemistry, Mathematics/Geography, or Mathematics/Economics.
3.2.3   **Diploma in Computer Studies/Industrial Mathematics and Informatics/ Education:** A holder of an ordinary diploma in computer studies Industrial Mathematics and Informatics, or Education with Mathematics as a major subject, or equivalent with, a minimum pass at credit level, from an institution recognized by Senate.
3.2.4   **Bachelor's Degree:** A holder of a Bachelor's degree from an institution recognized by Senate, preferably with a good Mathematics background.

BACHELOR OF ARTS PROGRAMME IN MATHEMATICS

1.0   ENTRY REQUIREMENTS
Candidates must meet the minimum University and Faculty of Arts general admission criteria.

In addition to above requirement to register for Mathematics a candidate must have passed Mathematics with a minimum grade of C+ at KCSE. or an equivalent qualification.

BACHELOR OF EDUCATION (SCIENCE) PROGRAMME IN MATHEMATICS

1.0   COURSE STRUCTURE
The course structure provides for three distinct categories of students; Double mathematics, mathematics major and mathematics minor. In each case the student must take all the prescribed core units. In the fourth year of study a double mathematics student may specialize in any of the five areas: Pure Mathematics, Applied Mathematics, Statistics, Operations Research or Actuarial Mathematics by judiciously selecting the elective courses.

POSTGRADUATE PROGRAMMES

1.0 ENTRY REQUIREMENTS

To be eligible for registration for the Master of Science degree in Mathematics, candidates must have taken Mathematics or Statistics as a major subject in their first degree and obtained at least an upper second class honours or its equivalent.

1.1.1 Common regulations for the Masters' degree in the University shall be applicable and the general regulations for the Masters' degree in the School of Mathematics shall also be applicable. In the First Year of study, all candidates shall take a minimum of 8 units by course work and in the second year of study, candidates may either take course work and project or undertake thesis research.

1.1.2 Candidates taking course work in the second year of study will take either six course units or four course units and a project whose findings shall be presented in the form of a brief write up. The project shall be regarded as equivalent to two units.

1.1.3 Candidates undertaking a thesis research in the second year of study, shall do so on an approved subject. The thesis shall be regarded as equivalent to six course units. Examinations shall be governed by the general regulations for the Degree of Master of Science in the School of Mathematics.

1.1.4 The course work examinations shall be held at the end of the semester in which they are offered. A one-unit course will be examined by a two-hour paper while a two-unit course will be examined by a three-hour paper.

The project write-up shall be submitted for evaluation by an external examiner.

MASTER OF SCIENCE IN BIOMETRY

1.0 ENTRY REQUIREMENTS

Common regulations for the Master of Science degree in the University of Nairobi and the School of Mathematics shall apply.

a) Holders of a degree of the University of Nairobi of at least Upper Second Class in Mathematics or Statistics or an equivalent qualification from a university recognised by Senate.

b) Holders of degrees in Medicine, Agriculture, Biology, Agricultural Engineering, and Agricultural Economics, with a good mathematical background.

c) Holders of a Lower Second Class degree in the areas specified above and at least two years relevant research experience or academic work may be considered for admission.

d) Holders of a pass degree in the areas specified above plus a postgraduate diploma in the relevant areas may be considered for admission.

A candidate who meets the minimum admission requirements and has been admitted into the course, but needs knowledge in any of the following areas: use of modern statistical software, basic mathematical tools for statistics and principles of plant and animal biology will be required to take an introductory course in the relevant areas. This will be a preliminary course which must be successfully completed before embarking on the MSc. Programme.

MASTER OF SCIENCE IN INDUSTRIAL MATHEMATICS

1.0 ENTRY REQUIREMENTS

1.1. Common regulations for the Master of Science degree in the University of Nairobi and the School of Mathematics shall be applicable

1.2. Holders of a degree of the University of Nairobi of at least Upper Second Class in Mathematics, Physics, Computer Science, Biology or Economics, or an equivalent qualification from a university recognised by Senate.

1.3. Holders of a Lower Second Class degree plus at least two years relevant research experience or academic work may be considered for admission.

1.4. Non-holders of a first degree who can show evidence of relevant research experience or academic work may be considered for admission provided that they pass relevant qualifying examinations.

MASTER OF SCIENCE IN SOCIAL STATISTICS

1.0 ENTRY REQUIREMENTS

1.1 Common regulations for the Master of Science degree in the University of Nairobi and the School of Mathematics shall be applicable.

1.2 Holders of a degree of the University of Nairobi of at least upper second class in mathematics or statistics or an equivalent qualification from a university recognised by senate.

1.3 Graduates in Economics, Sociology, Psychology, Geography and Commerce, with a good mathematical background.

1.4 Holders of a lower second class degree plus at least two years relevant research experience or academic work may be considered for admission.

1.5 Non-holders of a first degree who can show evidence of relevant research experience or academic work may be considered for admission provided that they pass relevant qualifying examinations.

POSTGRADUATE DIPLOMA IN ACTUARIAL SCIENCE

1.0   ENTRY REQUIREMENTS

1.1 Common regulations governing Postgraduate Diploma programmes in the University of Nairobi shall apply.

1. 2 Holders of a degree of the University of Nairobi or an equivalent qualification, preferably with a good mathematics background.

MASTER OF SCIENCE IN ACTUARIAL SCIENCE

1.0   INTRODUCTION

Actuarial Science is the profession concerned with the application of mathematical, statistical, probabilistic, and financial theories to solve real business problems. These problems involve analyzing future financial events, especially where future payments involved have certain or uncertain timing. The traditional areas in which actuaries operate are: life and general insurance, pensions, and investment. Actuaries are also increasing moving into other fields like health insurance, solvency measurements and asset-liability management, financial risk management, mortality and morbidity investigation and so on, where their analytical skills can be employed. Currently, there is high demand for Actuarial Science expertise locally, regionally and internationally.

The Master of Science in Actuarial Science course is designed to equip the students with advance training in theoretical and practical aspects of Actuarial Science in order for them to work in life and non-life insurance companies (designing insurance products and valuing financial contracts and investing funds); consultancy (*offering advice to occupational pension funds and employee benefit plans*); government service (supervising insurance companies and advising on the national insurance); and also in the stock exchange, industry, commerce and universities.

The overall objective of this course is to equip students with theoretical and practical knowledge, develop and apply techniques of mathematics, statistics, probability and finance to solving real business problems.

2.0   COURSE OBJECTIVES:

i)   To offer high quality training in Actuarial Science locally and internationally.

ii)   To provide an opportunity for research in Actuarial Science and development of Actuarial products.

iii)   To provide an opportunity to students from other disciplines to pursue training in Actuarial Science.

3.0   ENTRY REQUIREMENTS

3.1 Common regulations for the Masters degree in the University of Nairobi shall apply. In addition, candidates must be

3.2 Holders of a Bachelor's degree from the University of Nairobi in Actuarial Science, of at least Upper Second Class Honours, or equivalent qualification from an institution recognized by the Senate.

3.3 Holders of a Bachelor's degree in Actuarial Science, of Lower Second Class Honours, from the University of Nairobi, or an equivalent qualification from another institution recognized by Senate. In addition, a candidate must have at least two years relevant work experience.

3.4 Holders of a pass Bachelor's degree in Actuarial Science from the University of Nairobi, or an equivalent qualification from another institution recognized by Senate. In addition, a candidate must have at least three years relevant work experience.

3.5 Holders of a Bachelor's degree from the University of Nairobi or any other institution recognized by the Senate and a Postgraduate Diploma in Actuarial Science from the University of Nairobi, of a minimum credit grade.

3.6 Holders of a Bachelor's degree from the University of Nairobi or any other institution recognized by the Senate and a Postgraduate Diploma in Actuarial Science from the University of Nairobi, of a pass grade. In addition, the candidate must have at least two years relevant work experience.

STAFF LIST

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Kiratu, B., BSc, MSc
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Mwangi, F.M., BSc, MSc, (Nairobi)
Chagpar, F.Z.M., BSc, MSc, (Nairobi)
Sarguta, R.J., BSc, MSc, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact
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SCHOOL OF PHYSICAL SCIENCES

Dean of School (Ag.): Prof. Leonida K. Omosa, BSc, (Bharkhatullah), MSc, (Devi Ahilya, M.P. India), PhD, (Nairobi) (*w.e.f. 29.11.2019*)

A BRIEF HISTORY OF THE SCHOOL

The School of Physical Sciences was culmination of the internal restructuring of departments of the University of Nairobi in 2005. The School consists of 5 departments; namely Chemistry, Geography and Environmental Studies, Geology, Meteorology and Physics. All the departments are located at the Chiromo Campus except for Geography which is located at the Main Campus.

The Departments of Geology, Meteorology and Physics are all housed on separate floors in a two-storey building complex (former Faculty of Science Building Complex). The Department of Chemistry is located in a single separate one-storey building which comprises a basement. All the departments in the School of Physical Sciences have fully equipped laboratories and enjoy adequate shared facilities for teaching and research. The Department of Geography and Environmental Studies falls both under the School of Physical Sciences and Faculty of Arts for Administrative purposes.

The School of Physical Sciences is served by the Chiromo Campus Library which has a good stock of relevant books in the Biological and Physical Sciences and subscribes to most major journals in these fields. It also shares facilities which include a glass-blowing, metal and wood fabrication workshop and a computer laboratory for students.

Both undergraduates and postgraduate courses based on a flexible course unit system are offered within the School. Applicants seeking admission into specific programmes within the School are encouraged to obtain further information from the office of the Dean or from relevant Departments.

REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE

1.0   ENTRY REQUIREMENTS

No person shall be registered as a candidate for the degree of Bachelor of Science unless he/she satisfies the prescribed University and School's minimum entry requirements.

In addition to meeting the minimum University general admission requirements, candidates for the School of Physical Sciences must have passed:-

a) Kenya Certificate of Secondary Education (KCSE), or equivalent qualifications, with passes in at least three subjects from either of the following two alternatives (A or B), with the minimum grades shown

Alternative A			**Alternative B**		
Chemistry	-	C+	Physical Sciences	-	C+
Biology	-	C+	Biological Sciences	-	C+
Physics	-	C+	Geography	-	C+
Geography	-	C+	Mathematics	-	C+
Mathematics	-	C+			

b) Kenya Advanced Certificate of Education (KACE), or equivalent qualifications, with at least two Principal level passes in: Applied Mathematics, Biology, Botany, Chemistry, Geography, Geology, Mathematics, Physics, Pure Mathematics, Statistics and Zoology

c) Ordinary/Higher National Diploma, or equivalent qualifications, in the sciences or computer science with at least a pass.

d) Science/Technical Diploma from Teachers Training Colleges, or equivalent qualifications, in the sciences or in computer science with at least pass.

e) A degree from a recognized University, or equivalent qualifications.

f) A candidate for the Bachelor of Science degree in the School of Physical Sciences shall be required to take a combination of courses approved by the Dean of the School. An approved combination of courses may be modified only with the consent of the Dean normally within the first two weeks of the Semester.

GENERAL REGULATIONS FOR THE DEGREE OF MASTER OF SCIENCE

The common regulations for the Master`s Degree in the University of Nairobi shall apply.

i) Candidates for the Master of Science Degree in the School of Physical Sciences shall follow courses of study as laid down in approved programmes, for a period of not less than two academic years and not more than three years (*unless with approval from Senate*).

ii) In any year of study by taught courses, the programmes shall consist of a minimum of 8 units or the equivalent, each unit comprising the equivalent of 45 lecture hours. Each unit shall be examined at the end of the semester as appropriate and within the year of study.

iii) Normally the first year of study shall be by taught courses and second year of study shall be by taught courses/project or thesis (*as applicable in the departmental regulations*).

iv) Examination of each unit shall be by continuous assessments and written paper. Unless otherwise specified in approved Departmental regulations, continuous assessment shall comprise 30% of the marks and the written paper shall comprise 70% of the marks in the end of semester examination.

v) For each unit the written paper shall be of a maximum of two hours duration.

vi) To proceed to second year of study, a candidate shall be required to pass all the prescribed course units in the first year.

vii) The pass mark of an examination [Continuous Assessment Tests and Main Examination (written paper)] shall be 50%. A candidate who fails to obtain a pass in any course unit may be allowed to do a Supplementary examination in the failed unit. A candidate who fails in at least 50% of the total units registered for in that academic year shall be discontinued.

viii) Candidates failing in the examinations for not more than two units or one three-hour paper where units are combined but with a mark of not less than 40% may be allowed to sit and pass a supplementary examination in those two units or the one failed paper.

ix) A candidate who fails to obtain the pass mark in the second re-submission of a project/or thesis where applicable or fails to complete a course within the prescribed period shall be discontinued.

x) Candidates failing in two units (*or one paper*) at below 40% or in more than two units or one paper, or at supplementary examination will be discontinued.

xi) To qualify for the award of the MSc degree, a candidate MUST pass all the taught course units and projects or thesis

COMMON UNDERGRADUATE COURSES

1.0   INTRODUCTION

The common courses shall be administered by the Board of Common Undergraduate Courses in collaboration with relevant Departments.

2.0   OBJECTIVE

The programme is aimed at fostering in the graduates a broad sense of self reliance, general awareness in the dynamic environment and appreciation of the need for concerted effort and common endeavour in developing their own ability to compete in the changing world.

3.0   ENTRY REQUIREMENTS

In order to be admitted to the compulsory common Courses Programme, a Candidate must have fulfilled the General Minimum University entry requirements.

DEPARTMENT OF CHEMISTRY

UNDERGRADUATE PROGRAMMES

REGULATIONS AND SYLLABUS FOR BACHELOR OF SCIENCE IN ANALYTICAL CHEMISTRY

Analytical chemistry is the science of measurement and identification of the chemical compounds that underlies most aspects of modern life and plays a central part within the chemical industry. It also involves the processing and communication of information about the composition and structure of matter.

The students will be expected to complete a total of 12 courses in each of the first two academic years. The first two years comprise chemistry courses covering the traditional areas of inorganic, organic and physical chemistry, as well as a basic grounding in mathematics and computer skills (including use of the World Wide Web). In the final two years, in addition to the traditional core chemistry courses designed for chemistry majors, students will choose from specialist options in the field of analytical chemistry. They will also undertake BA analytical chemistry-type research project and/or dissertation in fourth year.

2.0   COURSE OBJECTIVES

At the end of the course the graduate will:
i)   Have gained the specialist analytical skills, techniques and methodologies
ii)   Have gained hands-on experience of the major analytical techniques on analyzing samples from a wide range of sources
iii) Carry out projects that will avail the opportunity to carry out in-depth studies developing new methods and assays.
iv)   Have gained a broad solid foundation in Chemistry.

3.0   ENTRY REQUIREMENTS

i)   A candidate who wishes to register must have the minimum University general admissions requirements.
ii)   In addition to meeting (i) above, candidates wishing to register for Bachelor of Science in Analytical Chemistry must have any of the following:
a)   Kenya Certificate of Secondary Education (KCSE) or equivalent qualifications, with passes in at least three subjects in either of the following two alternatives (A or B), one of which must be Chemistry or Physical Science

Alternative A			Alternative B		
Chemistry	-	C+	Physical Sciences	-	C+
Biology	-	C+	Biological Sciences	-	C+
Physics	-	C+	Geography	-	C+
Geography	-	C+	Mathematics	-	C+
Mathematics	-	C+			

b)   Kenya Advanced Certificate of Education (KACE), or equivalent qualification with at least two principal passes (*of which one must be in chemistry*)
c)   Ordinary Diploma/Higher National Diploma or equivalent qualifications in the sciences with at least a pass
d)   Science/Technical Diploma from Teachers Training Colleges or equivalent qualifications in the sciences
e)   A science/technology based degree or a non science based degree with a minimum of C+ in chemistry or its equivalent from an institution recognized by the University

REGULATIONS AND SYLLABUS FOR BACHELOR OF SCIENCE IN INDUSTRIAL CHEMISTRY

1.0   INTRODUCTION

Industrial Chemistry is the branch of chemistry which applies physical and chemical processes towards the transformation of raw materials into products that are of benefit to humanity. The goal of the Bachelor of Science in Industrial Chemistry degree programme is to produce graduates who will be highly skilled in this activity. We do this by first giving the students a strong foundation in chemistry, mathematics and physics. The Industrial Chemistry graduate is a chemist with knowledge linkages in engineering, chemical processing, economics and industrial management.

2.0   COURSE OBJECTIVES

At the end of the course, the graduates will:
i)   Have skills to enable them understand, develop and modify industrial technologies and hence promote industrial development.
ii)   Be able to operate and manage industrial equipment, processes and plants.
iii) Have the potential to pursue careers in academia, research and consultancy.
iv)   Have a broad understanding of chemistry.

3.0   ENTRY REQUIREMENTS

i)   A candidate who wishes to register must have the minimum University general admissions requirements.
ii)   In addition to meeting (i) above, candidates wishing to register for Bachelor of Science in Industrial Chemistry must have any of the following:
a)   Kenya Certificate of Secondary Education (KCSE) or equivalent qualifications, with passes in at least three subjects in either of the following two alternatives (A or B), one of which must be Chemistry or Physical Science.

Alternative A			Alternative B		
Chemistry	-	C+	Physical Sciences	-	C+
Biology	-	C+	Biological Sciences	-	C+
Physics	-	C+	Geography	-	C+
Geography	-	C+	Mathematics	-	C+
Mathematics	-	C+			

b)   Kenya Advanced Certificate of Education (KACE), or equivalent qualification with at least two principal passes (*of which one must be in chemistry*)

c) Ordinary Diploma/Higher National Diploma or equivalent qualifications in the sciences with at least a pass
d) Science/Technical Diploma from Teachers Training Colleges or equivalent qualifications in the sciences
e) A science/technology based degree or a non science based degree with a minimum of C+ in chemistry or its equivalent from an institution recognized by the University

REGULATIONS AND SYLLABUS FOR BACHELOR OF SCIENCE IN ENVIRONMENTAL CHEMISTRY

1.0   INTRODUCTION
Environmental chemistry is the study of the interaction between chemical substances, man and the environment. The aim of the degree program is to produce graduates who are well grounded in chemistry and physical environmental management.

2.0   COURSE OBJECTIVES
At the end of the course, the graduate will be able to:
i) Apply sustainability management tools on physical environment.
ii) Sample, analyze, quantify baseline conditions and predict impacts of substance interaction between man and the environment, propose solutions and communicate the same to decision makers.
iii) Conceptualize and design projects to identify and quantify environmental and human health risks and propose interventions
iv) Be conversant with local and international efforts aimed at mitigating key environmental challenges.
v) Qualify for certification/registration by the regulatory authorities as environmental assessment experts without further training.

3.0   ENTRY REQUIREMENTS
i) A candidate who wishes to register must have the minimum University general admissions requirements.
ii) In addition to meeting (i) above, candidates wishing to register for Bachelor of Science in Environmental Chemistry must have any of the following:
a) Kenya Certificate of Secondary Education (KCSE) or equivalent qualifications, with passes in at least three subjects in either of the following two alternatives (A or B), one of which must be Chemistry or Physical Science

Alternative A			Alternative B		
Chemistry	-	C+	Physical Sciences	-	C+
Biology	-	C+	Biological Sciences	-	C+
Physics	-	C+	Geography	-	C+
Geography	-	C+	Mathematics	-	C+
Mathematics	-	C+			

b) Kenya Advanced Certificate of Education (KACE), or equivalent qualification with at least two principal passes (*of which one must be in chemistry*)
c) Ordinary Diploma/Higher National Diploma or equivalent qualifications in the sciences with at least a pass
d) Science/Technical Diploma from Teachers Training Colleges or equivalent qualifications in the sciences
e) A science/technology based degree or a non science based degree with a minimum of C+ in chemistry or its equivalent from an institution recognized by the University

REGULATIONS AND SYLLABUS FOR BACHELOR OF SCIENCE IN CHEMISTRY

1.0   INTRODUCTION
Bachelor of Science in Chemistry is a foundational course in chemistry that has material covering the traditional branches of chemistry namely organic, inorganic and physical. It also has courses from other branches of chemistry such as analytical chemistry, environmental chemistry and industrial chemistry as well as other disciplines such as physics. It seeks to explain factors that cause reactions to occur, how they occur and their adverse and non-adverse effects on our well being. It prepares one to pursue postgraduate studies in any of these fundamental branches.

The students in the final two years, in addition to the traditional core chemistry courses designed for chemistry majors, will choose from specialist options in the field of analytical chemistry. They will also undertake a research project and/or dissertation in their final fourth year

Students who intend to specialize in chemistry will be expected to complete a total of 12 courses in each of the first two academic years. The first two years comprise chemistry courses covering the traditional areas of inorganic, organic and physical chemistry, as well as a basic grounding in mathematics and computer skills (*including use of the World Wide Web*). In the final two years, they will take a minimum of ten

courses in each year made up of core courses and requisite number of approved electives. Students, who wish to study chemistry but do not intend to specialize in it, will be advised as to which units to take.

2.0   COURSE OBJECTIVES

At the end of the course the graduate will:
i)   Have acquired a broad based knowledge of chemistry.
ii)   Be able to address chemistry related problems that confront us in various fields and also to pursue further studies in chemistry related fields

3.0   ENTRY REQUIREMENTS

i)   A candidate who wishes to register must have the minimum University general admissions requirements.
ii)   In addition to meeting (i) above, candidates wishing to register for Bachelor of Science in Environmental Chemistry must have any of the following:
   a)   Kenya Certificate of Secondary Education (KCSE) or equivalent qualifications, with passes in at least three subjects in either of the following two alternatives (A or B), one of which must be Chemistry or Physical Science

Alternative A		Alternative B	
Chemistry	- C+	Physical Sciences	- C+
Biology	- C+	Biological Sciences	- C+
Physics	- C+	Geography	- C+
Geography	- C+	Mathematics	- C+
Mathematics	- C+		

   b)   Kenya Advanced Certificate of Education (KACE), or equivalent qualification with at least two principal passes (of which one must be in chemistry)
   c)   Ordinary Diploma/Higher National Diploma or equivalent qualifications in the sciences with at least a pass Science/Technical Diploma from Teachers Training Colleges or equivalent qualifications in the sciences
   d)   A science/technology based degree or a non science based degree with a minimum of C+ in chemistry or its equivalent from an institution recognized by the University

POSTGRADUATE PROGRAMMES

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN CHEMISTRY

1.0   INTRODUCTION

Master of Science in Chemistry has materials covering the traditional branches of chemistry namely organic, inorganic and physical chemistry. It also has courses from other branches of chemistry such as analytical chemistry, environmental chemistry and industrial chemistry. It seeks to explain factors that cause reactions to occur, how they occur and their adverse and non-adverse effects on our well being.

2.0   COURSE OBJECTIVES

The programme shall be to train and equip the students with
a)   Knowledge in analytical, environmental, industrial, material science, drug development among others.
b)   Competence in developing creative research and also synthesise novel inorganic organic compounds.
c)   skills to synthesize and characterize organic compounds.
d)   knowledge in extraction, separation, purification and characterization of compounds from plants.
e)   An in-depth knowledge of molecular structure, thermodynamics and chemical kinetics of transformations of the various chemical processes, materials and surfaces.
f)   Skills to apply current research and technology to detect chemical and biological analytes in a variety of contexts, including environmental testing, biological probing and medical diagnostics
g)   Skills to derive useful information and expressions for practical application of equilibria of processes and kinetics of various chemical interactions.

3.0   ENTRY REQUIREMENTS

a)   The common regulations for the Masters degrees in the School of Physical Sciences shall apply.
b)   In addition to meeting (a) above, candidates wishing to register for Master of Science in Chemistry must have any of the following:
   i)   A degree of the University of Nairobi of at least an Upper Second Class Honours in Chemistry or equivalent from any other institution recognized by the Senate.

ii) A lower Second Class honours degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least two years relevant research/work experience

iii) A pass degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least five years relevant research/work experience

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN ANALYTICAL CHEMISTRY

1.0 INTRODUCTION:

Analytical chemistry is the science of measurement and identification of the chemical compounds that underlie most aspects of modern life and plays a central part within the chemical industry. It also involves the processing and communication of information about the composition and structure of matter.

This is a new program that the Department is introducing for the first time. Its introduction has been occasioned by the large number of graduates in other related disciplines of chemistry who intend to proceed to post-graduate level in analytical chemistry. In addition to the traditional chemistry areas, the course covers research methods, chemical separation and instrumentation and statistics and chemometrics.

Postgraduate students in analytical chemistry will acquire skills that will enable them develop new methods for use of instruments in the analysis of chemical compounds.

2.0 COURSE OBJECTIVES

a) To equip the students with knowledge in the operation of a wide range of modern analytical instruments.
b) To be competent to analyze compounds in diverse matrices.
c) In new analytical methods and also improve on existing ones.

3.0 ENTRY REQUIREMENTS

a) The common regulations for the Masters degrees in the School of Physical Sciences shall apply.
b) In addition to meeting (a) above, candidates wishing to register for Master of Science in Analytical Chemistry must have any of the following:
i) A degree of the University of Nairobi of at least an Upper Second Class Honours in Chemistry or equivalent from any other institution recognized by the Senate.

ii) A lower Second Class honours degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least two years relevant research/work experience

iii) A pass degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least five years relevant research/work experience

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL CHEMISTRY

1.0 INTRODUCTION

This is a revised version of the Master of Science in Environmental Chemistry that the Department has been offering over the years. Its revision was occasioned by the technological advances that have taken place over the years. In addition to revision of existing units, new ones have also been included to fill the gaps in environmental chemistry. New areas introduced include air chemistry, environmental geology, industrial ecology, biotechnology, fuel science, risk assessment management and project management. The aim of this postgraduate program is to produce graduates who are well grounded in environmental science, project management and research skills.

Graduates find employment in various government departments, parastatals, non-governmental organizations (NGOs) and intergovernmental bodies involved in environmental management, research and development. In industry, opportunities exist in product marketing, process control, quality assurance and product design. Opportunities also exist in the education sector.

2.0 COURSE OBJECTIVES

Shall be to train and equip the students with:
i) Skills in sustainability management tools.
ii) Skills to sample, analyze, quantify baseline conditions and predict impacts of substance interaction between man and the environment and propose solutions to decision makers.
iii) Competence in both local and international efforts aimed at mitigating key environmental challenges.
iv) Knowledge to design and implement cutting-edge environmental projects that are relevant to industry and policy.

3.0 ENTRY REQUIREMENTS

a) The common regulations for the Masters degrees in the School of Physical Sciences shall apply.

b) In addition to meeting (a) above, candidates wishing to register for Master of Science in Environmental Chemistry must have any of the following:

i) A degree of the University of Nairobi of at least an Upper Second Class Honours in Chemistry or equivalent from any other institution recognized by the Senate.

ii) A lower Second Class honours degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least two years relevant research/work experience

iii) A pass degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least five years relevant research/work experience

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN INDUSTRIAL CHEMISTRY

1.0 INTRODUCTION:

Industrial Chemistry is the branch of chemistry, which applies physical and chemical processes towards the transformation of natural materials and their derivatives to products that are of benefit to humanity. Science and technology drives industrialization and hence economic growth. It is therefore important to develop graduates capable of translating chemical knowledge and skills into industrial development.

This is a new program that the Department is introducing for the first time. Its introduction has been occasioned by the large number of our former Bachelor of Science in Industrial Chemistry students together with others who intend to proceed to post-graduate level. In addition to the traditional chemistry areas, the course covers research methods, material science, waste management, project management and total quality management.

2.0 COURSE OBJECTIVES

Shall be to train and equip the students:

i) With skills to understand develop and modify industrial technologies and therefore promote industrial development.

ii) With knowledge in transforming the chemical and allied industry through their involvement in research and development, policy and business decision-making.

iiii) To be competent in academia, research and consultancy.

3.0 ENTRY REQUIREMENTS

a) The common regulations for the Masters degrees in the School of Physical Sciences shall apply.

b) In addition to meeting (a) above, candidates wishing to register for Master of Science in Industrial Chemistry must have any of the following:

i) A degree of the University of Nairobi of at least Upper Second Class Honours in Industrial Chemistry or equivalent from any other institution recognized by the Senate.

ii) A lower Second Class honours degree of the University of Nairobi in Industrial Chemistry or equivalent from any other institution recognized by the Senate plus at least two years relevant research/work experience

iii) A pass degree of the University of Nairobi in Industrial Chemistry or equivalent from any other institution recognized by the Senate plus at least five years relevant research/work experience

REGULATIONS AND SYLLABUS FOR MASTER OF SCIENCE IN ORGANIC CHEMISTRY

1.0 INTRODUCTION

Organic chemistry is an important interface between theory and application in chemical sciences. Synthetic and natural products chemistry are the two key areas in organic chemistry.

This is a new program that the Department is introducing for the first time. Its introduction has been occasioned by the ever increasing demand for trained personnel in synthetic and natural products chemistry.

Graduate students will in addition to the traditional areas of chemistry take courses in organometallic chemistry, secondary metabolites, medicinal chemistry, research methods and advanced electroanalytical chemistry.

2.0 COURSE OBJECTIVES

Shall be to train and equip the students with
a) Skills to synthesize and characterize organic compounds.
b) Knowledge in extraction, separation, purification and characterization of compounds from plants.
c) Competence in medicinal chemistry.

3.0 ENTRY REQUIREMENTS

a) The common regulations for the Masters degrees in the School of Physical Sciences shall apply.
b) In addition to meeting (a) above, candidates wishing to register for Master of Science in Organic Chemistry must have any of the following:
   i) A degree of the University of Nairobi of at least an Upper Second Class Honours in Chemistry or equivalent from any other institution recognized by the Senate.
   ii) A lower Second Class honours degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least two years relevant research/work experience
   iii) A pass degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least five years relevant research/work experience

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN INORGANIC CHEMISTRY

1.0 INTRODUCTION

Inorganic Chemistry is concerned with the study of the synthesis, structure and behaviour of chemical compounds. It is the only chemistry discipline that examines specifically the differences among all the different kinds of atoms.

This is a new program that the Department is introducing for the first time. Its introduction has been occasioned by the shortage of graduates and trained personnel in this discipline.

Graduate students will in addition to the traditional areas of chemistry take courses in descriptive inorganic and physical inorganic chemistry. They will also be introduced to bioinorganic chemistry, inorganic polymers, research methods, reaction kinetics and synthetic chemistry.

2.0 COURSE OBJECTIVES

Shall be to train and equip the students with
i) Knowledge in analytical, environmental, industrial, material science, drug development among others.
ii) Competence in developing creative research and also synthesise novel inorganic compounds.
iii) Inorganic chemistry knowledge that is relevant in business.

3.0 ENTRY REQUIREMENTS

a) The common regulations for the Masters degrees in the School of Physical Sciences shall apply.
b) In addition to meeting (a) above, candidates wishing to register for Master of Science in Inorganic Chemistry must have any of the following:
   i) A degree of the University of Nairobi of at least an Upper Second Class Honours in Chemistry or equivalent from any other institution recognized by the Senate.
   ii) A lower Second Class honours degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least two years relevant research/work experience
   iii) A pass degree of the University of Nairobi in Chemistry or equivalent from any other institution recognized by the Senate plus at least five years relevant research/work experience

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DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL STUDIES

GENERAL INFORMATION

The Department of Geography and Environmental Studies offers a wide range of academic courses and programmes leading to Diploma, BA, BSc, BEd (Arts), BEd (Science), MA, MSc, and PhD degrees. Our vision is to be a Department of international repute committed to scholarly excellence in geography and environmental studies. Our mission is to provide dynamic leadership in training and research in geography and environmental studies for sustainable development.

BACHELOR OF ARTS DEGREE PROGRAMME

All the University and Faculty of Arts regulations governing the award of Bachelor of Arts degree shall apply. The number of course units taken in each semester and academic year will depend on the degree option the student chooses.

BACHELOR OF SCIENCE DEGREE PROGRAMME

All the University and School of Physical Sciences regulations governing the award of Bachelor of Science degree shall apply. The number of course units taken in each semester and academic year will depend on the degree option the student chooses.

MASTER OF ARTS DEGREE PROGRAMMES

All the University and Faculty of Arts regulations governing the award of Master of Arts degree shall apply. The Masters of Arts degree programme shall consist of coursework, examination, project or thesis. The programme shall cover a minimum of 4 semesters and a maximum of 10 semesters of 15 weeks each.

The M.A. degree programme shall have two options offered and the student shall select one of these options, that is, either Option One (Thesis) or Option 2 (Research Project)

A candidate in the Thesis Option shall be required to successfully take 8 taught course units - 3 core units and 5 specialization units in the first two semesters. The thesis which is equivalent to 8 course units shall be undertaken in the last two semesters.

A candidate in the Project Option shall be required to successfully take 12 taught course units - three core units, five specialization units and four elective units – in the first three semesters. The project, to be undertaken in the last semester, shall be equivalent to 4 course units.

MASTER OF SCIENCE DEGREE PROGRAMMES

All the University and School of Physical Sciences regulations governing the award of Master of Science degree shall apply. The Department offers Master of Science degree programmes in the following areas of Geography and Environmental Studies:
1. Master of Science in Hydrology
2. Master of Science in Sustainable Urban Development

PHD PROGRAMMES

PhD programmes are available in all the MA programmes listed above. A PhD programme is offered by research and thesis and requires a minimum of three academic years.

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DEPARTMENT OF GEOLOGY

UNDERGRADUATE PROGRAMMES

1.0   INTRODUCTION

The Department Geology offers undergraduate degree programmes based on the course unit system. It offers (BSc. Geology), BSc. and BEd. (Science) degree programmes. BSc. Geology allows students to specialise in Geology. The students do Geology courses only in the third and fourth years of the degree programme. In the second programme (BSc. and BEd. - Science) students can opt to take geology courses in each year of their selected programme. In the BSc. (Geology), students must take all Geology units in the first and second years.

The Department also has BSc. and BEd. (Science) by Open and Distance Learning (ODL) Programmes.

2.0   ENTRY REQUIREMENTS

Candidates must meet the minimum University and School of Physical Sciences admission requirements.

Candidates seeking admission into the four-year degree programme in geology must meet one of the following entry requirements:
1.   Minimum grades of C+ in Mathematics, Physics and Chemistry or
2.   Minimum grades of C+ in Mathematics and Physical Sciences.

POSTGRADUATE PROGRAMME

1.0   INTRODUCTION

The Department of Geology offers MSc. degree and postgraduate Diploma programmes. The MSc. degree programme is a restructured programme which groups the course units into suitable areas of specialization. It aims at providing specialised training to make students adequately competent in their fields of specialization.

At the end of each of the first three semesters of the MSc. degree programme, students are expected to sit and pass written examinations of two-hour papers. In the fourth semester (second semester of the second year) of the programme, students are expected to undertake research projects leading to the submissions of written dissertations.

2.0   ENTRY REQUIREMENTS

To be eligible for MSc. postgraduate studies in the Department of Geology, candidates must fulfil the requirements below:
i)   They must be in a possession of a BSc. degree in Geology with at least a Second Class Honours (Upper Division) or equivalent. For candidates wishing to specialize in applied Geophysics or Seismology, they must also have studied physics and/ or mathematics to atleast second year of the University of Nairobi BSc. Degree programme or equivalent.
ii)   They must fulfill the general University and School of Physical Sciences regulations for the Master of Science Degree.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN PETROLEUM GEOSCIENCE

1.0   INTRODUCTION

Following the recent discovery of oil and gas in Kenya and beyond, and in cognizant of the strategic direction the country has taken as outlined in the Vision 2030, the Bachelor of Petroleum Geoscience course is part of a set of academic programs at the School of Physical Sciences that has been motivated by the following needs at the National level:
i)   The need to provide qualified manpower to spearhead petroleum exploration, drilling, reserve estimation and development.
ii)   The need to provide technically well informed managers at the decision making level for the oil industry
iii)   The need to promote sustainable exploitation of national energy resources to spur economic activities in line with the goals of the Vision 2030

The Department of Geology will offer the new undergraduate program for the B.Sc. degree in Petroleum Geoscience based on the course unit system. The program in Petroleum Geoscience will focus on modern natural resource industries, which will not only involve the exploration phase, but also their development and management practices. This program aims to offer a coherent understanding of the areas of science that relate to the earth's petroleum resources including their nature, origin, distribution, discovery and exploitation. The course is designed to impart practical knowledge and the ability to understand the geological and technological complexity of the petroleum systems. The practical training and hands-on experience will be achieved through partnerships and collaborations between the Department and the players in the petroleum industry. Students who specialize in Petroleum Geoscience

will be required to enroll for appropriate pre-selected courses in Chemistry, Mathematics and Physics in their 1st and 2nd year of their study in this program.

2.0   COURSE OBJECTIVES

The programme is aimed to produce competent graduates equipped with knowledge and skills in the exploration and exploitation of petroleum resources in order to be able to:
i)   Evaluate the mechanisms of petroleum formation, migration and concentration
ii)   Apply the techniques used in the location of various petroleum reserves and the challenges associated with petroleum production and management
iii)   Perform petroleum prospect evaluation taking into account petroleum economics, legal and environmental impacts of petroleum exploitation
iv)   Contribute to society through teaching, research, consultancy and outreach in the area of petroleum geology

3.0   ENTRY REQUIREMENTS

1.   Candidates must have attained the minimum University of Nairobi and School of Physical Sciences entry requirements.
2.   In addition to meeting (1) above, candidates wishing to register for Bachelor of Science in Petroleum Geoscience must have any of the following:
   a)   Kenya Certificate of Secondary Education (KCSE) with mean grade of C+ or equivalent, with passes in at least three subjects from either of the following;
        i)   Minimum grades of C+ in Mathematics, Chemistry, Physics, Biology and Geography or
        ii)   Minimum grades of C+ in Mathematics, Biology, Geography and B- in Physical Sciences,
   b)   Kenya Advanced Certificate of Education (KACE), or equivalent qualifications, with at least two Principal level passes in: Applied Mathematics, Chemistry, Biology, Geography, Geology, Mathematics, Physics, Pure Mathematics and Statistics
   c)   Holders of KCSE mean grade of C plain or equivalent plus a Certificate and Diploma in a relevant field from an institution recognized by the senate.
   d)   Ordinary/Higher National Diploma, or equivalent qualifications in the sciences with at least a pass.
   e)   Science/Technical Diploma from Teacher Training Colleges, or equivalent in sciences with at least a pass.
   f)   A science/technology degree from an institution recognized by the senate, or equivalent qualifications

Candidates who may have not fulfilled conditions in 2(ii) above may be considered for admission provided they present evidence of having undertaken and passed relevant bridging courses from an institution recognized by the Senate and MUST have scored at least grade C in the subject(s) for which bridging has been undertaken.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN PETROLEUM GEOSCIENCE

1.0   INTRODUCTION

The oil discovery in Kenya has currently generated so much excitement in the oil industry and the general public, in particular, that the Department of Geology feels a strong need to launch a postgraduate course in petroleum geosciences to train young Kenyans for manpower development in the oil industry. Being the only department in the country that still continues to train postgraduate geologists for manpower requirements of this nation, the Department of Geology has the necessary experienced expertise to launch such a course.

In response and pursuant to public and private sectors needs for trained personnel with specialization in the field of petroleum, the Department, in consultation with the stake holders in the industry, has structured an M.Sc. Degree Programme in Petroleum Geoscience. The course will enjoy close links with the oil and gas (O&G) industry. Field industrial research data will be used to supplement the course material. This close research collaboration with the industry will ensure that the course is tailored to the needs of the industry, and that the students will gain valuable working experience at the same time.

2.0   COURSE OBJECTIVES

The objectives of this program shall be to produce competent petroleum geoscientists equipped with knowledge and skills to:
1.1   Exploit petroleum geology for hydrocarbon exploration.
1.2   Execute geophysical survey, its analysis and presentation of results.
1.3   Analyze oil reservoir, its characterization and modeling.
1.4   Provide dynamic leadership and management for efficient and ethical performance services in the petroleum geoscience industry.
1.5   Contribute to society through teaching, research, consultancy and outreach in the area of petroleum geoscience.

3.0   ENTRY REQUIREMENTS

3.1   Candidates must fulfill the common regulations governing Master of Science programmes and those of the School of Physical Science.

3.2   Holders of the following qualifications will be eligible;

a) A BSc. degree in Geology, Petroleum Geoscience or its equivalent with at least a Second Class Honours (Upper Division) from a recognized University or equivalent from any other institution recognized by the Senate. In addition, candidates for Petroleum Geoscience degree programme should have taken undergraduate courses in Mathematics and Physics/Chemistry.

b) A BSc. degree in Geology or Petroleum Geology with a Second Class Honours (Lower Division) from a recognized University or equivalent from any other institution recognized by the Senate. In addition, candidates for Petroleum Geoscience degree programme should have taken undergraduate courses in Mathematics and Physics/Chemistry. Further, the applicant must have at least two years' work experience in a geology related field.

c) A pass degree of the University of Nairobi in Geology or equivalent from any other institution recognized by the senate plus at least five years relevant research/work experience.

d) A holder of a degree in categories specified above with a credit pass in a relevant postgraduate diploma or other equivalent qualifications from the University of Nairobi or any other institution recognized by senate as being of comparable academic status or with at least 4 years of relevant work experience.

POSTGRADUATE DIPLOMA IN ENVIRONMENTAL AND NATURAL DISASTER MANAGEMENT

The Department of Geology offers Postgraduate Diploma in Environmental and Natural Disaster Management as Module II Programme.

The programme of study is for one academic year, leading to the award of the postgraduate diploma. The programme consists of lectures, coursework, seminars, examinations and a project dissertation.

There will be a third term, during which students will undertake a project assignment culminating in a written dissertation.

ENTRY REQUIREMENTS

Applicants must be graduates from recognized universities in any of the following discipline areas: geology, meteorology, engineering, hydrology, land development, geography, architecture, environmental science, and urban and regional planning or have other qualifications approved by the University of Nairobi Senate.

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Graduate Assistant:
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Wamunyu, A.W., BSc, (Nairobi)

DEPARTMENT OF METEOROLOGY

UNDERGRADUATE PROGRAMMES

1.0   INTRODUCTION

The Department of Meteorology offers two undergraduate programmes. The first programme is a professional course which leads to a BSc. degree in Meteorology. The Department also offers Atmospheric Science programme for students not specialising in Meteorology.

2.0   ENTRY REQUIREMENTS:

All students who wish to join the Department of Meteorology must fulfil the minimum entry requirements for the University and for the School of Physical Sciences. Registration for the BSc. Meteorology programme requires that students be qualified to satisfactorily register for courses in both the School of Mathematics and Departments of Physics and Chemistry. The Atmospheric Science courses are open to science-based students wishing to register for courses in any other TWO Departments in the School of Physical Sciences.

BACHELOR OF SCIENCE IN ATMOSPHERIC SCIENCE PROGRAMME

1.0   INTRODUCTION

The Department of Meteorology offers two undergraduate programmes. The first programme is a professional course, which leads to a BSc. degree in Meteorology. The Department also offers the Atmospheric Science programme for students not specialising in Meteorology.

2.0   ENTRY REQUIREMENTS

The Atmospheric Science course is open to all science-based students. The candidates must meet the minimum University and School Physical Sciences admission requirements.

1.2   REGULATIONS

The course structure for this programme is a 4:3:2:2. The student must take all the prescribed core units in the Department of meteorology. In addition, students will take courses as per the School of Physical Sciences requirements from any of the following Departments: Botany, Chemistry, Geography, Geology, Mathematics, Physics, and Zoology.

POSTGRADUATE DIPLOMA IN METEOROLOGY

1.0   INTRODUCTION

The Department of Meteorology offers both undergraduate and postgraduate programmes in Meteorology. The Postgraduate Diploma programme is designed to equip students with knowledge and skills in practical application of Meteorology. It targets first degree holders interested in pursuing Meteorology as a profession.

2.0   COURSE OBJECTIVES

i)   To provide students, having a background of undergraduate Mathematics and Physics, with the theoretical and practical knowledge in Meteorology.

ii)   Equip the students with tools necessary for them to work in an operational meteorological set-up.

iii)   Expose the students to areas of current operational and applied meteorological interests.

3.0   ENTRY REQUIREMENTS

The following shall be eligible for admission:

A holder of first degree of at least pass level, of the University of Nairobi or an equivalent qualification from any other institution recognised by the Senate. In addition, the candidate must have any of the following background qualifications:

a)   Mathematics and Physics,

b)   Mathematics and Physics done in the First Year,

c)   Mathematics, Chemistry and Physics done in the First Year,

d)   Physics and Chemistry,

e)   Applied Mathematics with any other science subject

f)   Agricultural Engineering, Civil Engineering, Electrical Engineering, or Mechanical Engineering.

g)   Computer Science

POSTGRADUATE DIPLOMA IN AVIATION METEOROLOGY

1.0   INTRODUCTION

The Postgraduate Diploma programme in Aviation Meteorology is designed to equip students with knowledge and skills in practical application of aviation Meteorology. It targets first degree holders interested in pursuing Aviation Meteorology as a profession.

2.0   COURSE OBJECTIVES

i)   Provide students, having a background of undergraduate Meteorology, Mathematics, Chemistry, Physics, and any other applied sciences with theoretical and practical knowledge in Aviation Meteorology.

ii)   Equip the students with the necessary tools for them to work in Aviation and related industries.

iii)   Expose the students to areas of current operational and research aspects in Aviation Meteorology.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations governing Postgraduate Diploma programmes in all institutes and schools shall apply.

3.2   A holder of first degree of the University of Nairobi or an equivalent qualification from any other institution recognised by the Senate, in Meteorology, Mathematics and Physics, Physics and Chemistry, Applied Mathematics, Geography and Mathematics, Engineering, or Computer Science.

POSTGRADUATE DIPLOMA IN OPERATIONAL HYDROLOGY

1.0   INTRODUCTION

Increasing population, industrial development, agricultural extension services are gradually stressing the quality and quantity of natural resources like water. Consequently there is an increasing need for skilled personnel in rational management of water resources based on a thorough understanding of water availability and movement.

The course is therefore designed to improve the understanding of hydrologic processes and the influence of human activities in the exploitation of water resources. The objective of the course is to train, and equip students with skills and knowledge, in operational Hydrology.

2.0   ENTRY REQUIREMENTS

2.1   The common regulations governing Postgraduate programmes in the University and schools shall apply.

2.2   A holder of first degree of the University of Nairobi or an equivalent qualification from any other institution recognized by the Senate, in Meteorology, Mathematics and Physics, Physics and Chemistry, Applied Mathematics, Geography, Geology and Mathematics, Agricultural engineering, Civil Engineering, Mechanical Engineering, Computer Science, Mining, Geophysics or equivalent are also eligible for registration.

MASTER OF SCIENCE IN AVIATION METEOROLOGY

1.0   INTRODUCTION

Meteorological information plays an essential role for air navigation and is required to ensure the safety and efficiency of civil aviation operations. The weather hazards to aviation cause serious problems for the aviation industry in terms of delays, diversions and accidents. The hazardous phenomena include aircraft in-flight icing, turbulence near the ground and the related wind shears, reduced surface visibility due to different fog types among other phenomena.

People working with the aviation industry or meteorology are expected to reflect technological developments including interpretation of radar information towards making of short-term forecasts for specific aerodromes.

The Kenya vision 2030 envisions Nairobi as a hub for the region. The proposed hub will heavily rely on air transportation efficiency and safety. This requires training of highly skilled personnel in Aviation Meteorology. Aviation Meteorology has been offered at postgraduate diploma level in the Department of Meteorology and in order for the postgraduate Diploma graduates to advance academically an MSc in Aviation Meteorology programme, offering advanced skills and knowledge in the aviation industry, has been developed.

This programme is in response to a request from our stakeholders in Kenya and in the East Africa Community region.

2.0   COURSE OBJECTIVES:

i)   Provide students, having a background in Meteorology, with advanced theoretical and applied knowledge in Aviation Meteorology for increased safety on the ground and in the air.

ii)   Equip the students with knowledge in accident site management techniques including accident investigation and reporting.

iii)   Expose the students to current research in the aviation industry.
Expose the students to legal and moral concepts that influence developments in national and international law in the aviation industry.

3.0 ENTRY REQUIREMENTS

A holder of a first degree of the University of Nairobi or an equivalent qualification from any other institution recognised by the Senate shall be eligible for admission if he/she has one of the following qualifications;

a) At least upper second-class honors degree in Meteorology or equivalent.
b) Postgraduate Diploma in Aviation Meteorology or equivalent.
c) Lower second-class honors degree in Meteorology with a working experience of at least two years in a relevant research/operational institution.
d) Pass level degree in Meteorology with a working experience of at least five years in a relevant research/operational institution.

MASTER OF SCIENCE IN AGRO-METEOROLOGY

1.0 INTRODUCTION

Agrometeorology is a multi-disciplinary science. It encompasses the science of meteorology on the one hand and agricultural and animal sciences on the other hand. The Master of Science Course in Agrometerology is meant to address socio-economic development, food security and disaster management, and water related problems of the countries, including Kenya. This realization is important for marshalling together the limited resources to produce a solid agrometeorologist with the capacity to be versatile and to address myriads of problems associated with food insecurity and natural and man-made disasters, in addition to other operational problems facing African countries.

2.0 COURSE OBJECTIVES

i) Equip students with advanced knowledge and skills in practical application of Agro-meteorology.
ii) Provide students, having a scientific background, with advanced theoretical and applied knowledge in agrometeorology.
iii) Train students in skills and knowledge in applied aspects of agrometeorology
iv) Equip the students with tools necessary for them to work in operational, research and training institutions.
v) Expose the students to areas of current research in agrometeorology.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations for the Master's Degree in the University shall apply.
3.2 The following shall be eligible for admission:

3.2.1 Holders of a Bachelor of Science (BSc.) Degree, of at least upper second class honours, in any of the following science based disciplines: Meteorology, Agriculture, Agricultural engineering, Horticulture.
3.2.2 Bachelor of Science (BSc.) Degree, of lower second class honours, in the disciplines mentioned in 3.2.1 with a working experience of at least two years in a relevant research/operational institution.
3.2.3 Bachelor of Science (BSc.) Degree, of pass level, in the disciplines mentioned in 3.2.1 with a working experience of at least five years in a relevant research/operational institution.
3.2.4 Holders of equivalent degrees from other Universities recognized by the University of Nairobi Senate.

MASTER OF SCIENCE IN METEOROLOGY

1.0 INTRODUCTION

The Department of Meteorology offers both undergraduate and postgraduate programmes in Meteorology. The Master of Science programme is designed to equip students with advanced knowledge and skills in practical application of Meteorology.

2.0 COURSE OBJECTIVES

i) Provide students, having a background in Meteorology, with advanced theoretical and applied knowledge in Meteorology.
ii) Equip the students with tools necessary for them to work in operational, research and training institutions.
iii) Expose the students to areas of current research and applied meteorological interests.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations governing the Masters Degree programmes in institutes and schools shall apply.
3.2 Holders of any of the following:

3.2.1 A degree of the University of Nairobi of at least upper second in Meteorology or an equivalent qualification from any other institution recognised by the Senate.
3.2.2 A lower second class honours degree of the University of Nairobi in Meteorology or an equivalent qualification from any other institution recognised by the Senate plus at least two years relevant research/work experience.

3.2.3   A pass degree of the University of Nairobi in Meteorology or an equivalent qualification from any other institution recognised by the Senate, with a working experience of at least five years in a relevant research/operational institution.

3.2.4   A degree of the University of Nairobi in any science based discipline or an equivalent qualification from any other institution recognised by the Senate, plus a Postgraduate Diploma in Meteorology.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN CLIMATE CHANGE

1.0   INTRODUCTION

Kenya Vision 2030, the country's new development blueprint covering the period 2008 to 2030, aims to transform Kenya into a newly industrialising, "middle-income country providing a high quality life to all its citizens by the year 2030". Several **"flagship"** projects have been identified and are being implemented. They are expected to take the lead in generating rapid and widely-shared growth. Climate change has been recognised as a developmental issue which may impede the gains expected from some of the proposed flagship projects in the Vision 2030. For instance, the flagship environment project, namely the Water Catchment Management Initiative, calls for rehabilitating of the five water towers (i.e. Mau Escarpment, Mt. Kenya, Aberdares Range, Cherangani Hills and Mt. Elgon). Sustainable rehabilitation of these towers requires skills in climate change science.

The Kenya National Climate Change Response Strategy (2009) identified the need to train skilled personnel in Climate Change Science for sustainable national development. The Master of Science programme in Climate Change is uniquely broad in its coverage. It is designed to tackle the range of knowledge and skills required to address the challenges of climate change and sustainable development. It also provides depth in key areas, drawing upon the internationally recognized teaching, research and consultancy expertise of the multi-disciplinary team of lecturers drawn from many disciplines from within the university, plus visiting lecturers from industry.

Climate Change Science is growing rapidly due to the rapid technological developments. The course structure and content will be constantly revised to align it with emerging knowledge, technologies and demands.

The Master of Science programme in Climate Change is designed to provide students, having a first degree, with advanced theoretical and practical knowledge in Climate Change Science. The programme meets the needs of graduates seeking a career in the climate change and Climate risk management and also enables professionals to extend their knowledge or to change career.

2.0   COURSE OBJECTIVES

The course intends to:
i)   Equip the students with research skills in Climate Change Science
ii)   Equip students with knowledge and skills in practical applications in Climate Change Science

3.0   ENTRY REQUIREMENTS

The common regulations of the University of Nairobi (UoN) governing Masters programmes in all faculties, institutes and schools shall apply.

The following shall be eligible for admission:

A holder of a first degree of the UoN or an equivalent qualification from any other institution recognised by the Senate of University of Nairobi. Specifically, the candidate must have any of the following qualifications:
i)   At least Upper second class Honours degree.
ii)   Second class lower division degree with a working experience of at least two years in a relevant research/operational institution,.
iii) Pass degree with a relevant post graduate professional qualification.
iv)   Pass degree with a working experience of at least five years in a relevant research/operational institution.

DOCTOR OF PHILOSOPHY IN CLIMATE CHANGE SCIENCE

1.0   INTRODUCTION

The PhD programme in Climate Change is designed to provide students with advanced theoretical and practical knowledge in Climate Change Science. The programme is designed to meet the needs of those graduates seeking careers in the fields such as Climate Change Science; Modeling; Climate Risk Management and research in Climate Change science.

OBJECTIVES

The objectives of the programme shall be to impart students with:

i) Advanced knowledge in climate change science and develop competence in the applications of climate change science

ii) Skills to conduct advanced research in climate change issues and disseminate research findings.

2.0   ENTRY REQUIREMENTS

2.1   The Common Regulations for the Degree of Doctor of Philosophy (PhD) in the University of Nairobi and in the School of Physical Sciences shall apply.

2.2   The following shall be eligible for admission:

2.2.1   A holder of a Master's Degree in Climate Change, or its equivalent from the University of Nairobi or any other institution recognized by Senate.

STAFF LIST

Chairman of Department:
Opijah, F.J., BSc, MSc, PhD, (Nairobi)

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DEPARTMENT OF PHYSICS

UNDERGRADUATE PROGRAMMES

1.0   INTRODUCTION

The course units below are offered to BSc. Degree programme. The unit combinations chosen by the students must be approved by the Dean, School of Physical Sciences. There is opportunity to major in Physics during the third and fourth years of studies.

2.0   ENTRY REQUIREMENTS

Candidates must have attained the minimum University and the School of Physical Sciences entry requirements. In addition the prospective candidates must have a minimum of C+ in Physics and C+ in Physical Sciences.

BACHELOR OF SCIENCE IN ASTRONOMY AND ASTROPHYSICS

1.0   INTRODUCTION

This degree course is designed to train graduates who will have the relevant skills to work in areas of Basic and Applied Space Sciences, such as Satellite Space Stations (e.g., San Marco in Malindi), Astronomical observatories and Aeronautical Engineering Departments and Remote Sensing. The mounting of this course is meant to be the basis for serious capacity building to attain the critical mass of expertise needed for the development of space science in Kenya, which ultimately will be critical to the establishment of a Kenya Space Agency, whose establishment is long overdue. Currently Kenya is engaged in some joint Space Science activities, with the Italian Government through the San Marco Project in Malindi.

The units offered under this program are meant for BSc. Astronomy and Astrophysics degree programme covered in eight regular University of Nairobi semesters.

The capacity of this course is envisaged to be 30 candidates per class per year.

2.0 ENTRY REQUIREMENTS

Candidates must have attained the minimum University of Nairobi and School of Physical Sciences entry requirements. In addition, the prospective candidates must have attained a minimum grade of C+ in Physics or Physical Science and C+ in Mathematics at KCSE level OR principal passes in Mathematics and Physics at KACE/EAACE level.

BACHELOR OF SCIENCE IN MICROPROCESSOR TECHNOLOGY AND INSTRUMENTATION

1.0. INTRODUCTION

The Department, in conjunction with the Industrial Electronics Unit, runs a Bachelor of Science in Microprocessor Technology and Instrumentation. The course is intended to provide an avenue for the professional development of qualified secondary school leavers as well as those who have passed Diploma in Computer Studies program or equivalent. The course is also open to secondary school graduates who meet the normal University of Nairobi entrance requirements. The course covers extensively the subjects of computer technology and applications in business as well as in industrial and scientific microprocessor-based instrumentation and provides an avenue for graduate studies in the areas of Computer Technology, Scientific and Industrial Instrumentation, Solid State and Semiconductor Device Physics, and advanced technologies for electronic devices and new materials.

The course units below are offered for the degree program covered over eight regular University of Nairobi semesters with a period for Industrial Attachment. Some of the course units below have been revised (R) from the original to bring them up to date in line with the fast changing computer hardware and software technologies. A number of new (N) courses have been introduced to allow for specialization in the following areas:

i) Applied Physics
ii) Computing
iii) Industrial Electronics
iv) Biomedical and Radiometric Instrumentation
v) Telecommunications

2.0 ENTRY REQUIREMENTS

i) Candidates must have attained the minimum University of Nairobi and School of Physical Sciences entry requirements. In addition, the prospective candidates must have attained a minimum grade of C+ in Physics or Physical Science and C+ in Mathematics at KCSE level OR principal passes in Mathematics and Physics at KACE/EAACE level.

ii) Candidates with Ordinary Diploma in Computer Studies, Science or Engineering related fields from a recognized institution will be considered.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN PHYSICS

1.0 INTRODUCTION

This is a revised MSc. Program that aims at providing sufficient basis for specialization in the various distinct areas of Physics as a subject. It captures the strengths of the Department in terms of expertise and infrastructure. The Department has in the past offered courses, which largely produced MSc. graduates with limited specialization scope. Whereas four of the Specialization Groups below have largely existed in a homogenous form, two entirely new Groups of Nuclear and Radiation Physics, and Laser Physics and Spectroscopy respectively have been introduced. Some of the units in the old program have been re-structured or re-packaged while a number of new units have been introduced to cater for stronger specialization. These will help the students to focus early on their areas of specialization in order to reduce the time taken for thesis research. Areas of specialization have been grouped as below for award of specific Masters degree:

i) Theoretical Physics
ii) Experimental Condensed Matter Physics
iii) Geo and Space Physics
iv) Electronics and Instrumentation
v) Nuclear and Radiation Physics
vi) Laser Physics and Spectroscopy

2.0 COURSE OBJECTIVES

The program aims to train high-level personnel competent in various disciples of Physics and who are well prepared to meet the various challenges of industrial and human resource development. This is premised on

2.1 good knowledge and skills in the basic courses of physics;
2.2 in-depth knowledge of some special areas of physics;
2.3 provision of basis for further training and education in physics.

3.0 ENTRY REQUIREMENTS

3.1 Common regulations for the Master of Science degree in the University of Nairobi and the School of Physical Sciences shall apply.

3.2 Holders of a Bachelor's degree with at least Second Class Honours (Upper Division) in Physics or a related subject from the University of Nairobi or any other Institution recognized by the Senate.

3.3. Holders of a Bachelors degree with a Second Class Honours (Lower Division) in Physics or a related subject from the University of Nairobi or any other Institution recognized by the Senate, plus at least two years relevant research/work experience may be considered for admission.

3.4. Holders of a Bachelors Pass degree in Physics or a related subject from the University of Nairobi or any other Institution recognized by the Senate, plus at least five years relevant research/work experience may be considered for admission.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN PHYSICS

1.0 INTRODUCTION

The Ph.D Program aims at providing sufficient basis for specialization in the various distinct areas of Physics as a subject. It captures the strengths of the Department in terms of expertise and infrastructure. Areas of specialization have been grouped as below for award of Doctorate degree:

i) Theoretical Physics
ii) Experimental Condensed Matter Physics
iii) Geo and Space Physics
iv) Electronics and Instrumentation
v) Nuclear and Radiation Physics
vi) Laser Physics and Spectroscopy

2.0 COURSE OBJECTIVES

The goal of the programme is to train high-level and competent research scholars and, in many cases, future university faculty members personnel with the relevant knowledge and refined skills in thematic areas of physics such as condensed Matter Physics, Geo- and Space Physics, Electronics and Instrumentation, Nuclear and Radiation Physics and Laser Physics and Spectroscopy. This is necessary for scientific innovations capable of making transformative contribution to the world of knowledge and further addressing societal challenges of industrial and human resource development for the betterment of humanity.

STAFF LIST

Chairman of Department:
Nyongesa, F.W., BSc, MSc, PhD, (Nairobi)

Professor:
Mwabora, J.M., BSc., MSc, (Nairobi), PhD, (Dar-es-Salaam)
Genga, R.O., BSc, (Nairobi), PhD, (Boston)
Otieno-Malo, J.B., MSc, (PFU, Moscow), PhD, (Brandeis)
Patel, J.P., BSc., MSc, (E. Africa), MSc, (Western Ontario), PhD, (Nairobi)
Aduda, B.O., BEd, MSc, (Nairobi), PhD, DIC, (London)

Senior Lecturer:
Kaduki, K.A., BSc, MSc, (Nairobi), PhD, (York, UK)
Monyonko, M.N., BSc, MSc, (PFU, Moscow), PhD, (Nairobi)
Awuor, J.B., BSc, MSc, PhD, (Nairobi)
Nyongesa, F.W., BSc, MSc, PhD, (Nairobi)
Mito, C.O., BSc, MSc, (Nairobi), PhD, (Rome "La Sapenza")
Mureramanzi, S., MSc, (Neuchâtel), PhD, (Attila Joszef)
Angeyo, H.K., BSc, MSc, Dr. rer. nat, (Duisburg-Essen)
Waita, S., BSc, MSc, PhD, (Nairobi)
Simiyu, J., BSc, MSc, PhD, (Nairobi)
Musembi, J., BSc, MSc, PhD, (Nairobi)
Ayieta, E.O., BEd (Sc.), (Egerton), MSc, (Miami), PhD, (Purdue)

Lecturer:
Dmitry, Z., MSc, PhD, (Academy of Sci., Moscow)
Mjomba, A.C.K., BEd, MSc, (Nairobi)
Dehayem-Massop, A., BSc, MSc, (Cameroon), PhD, (Paris- South XI)
Kimari, J.W., BSc, MSc, (Nairobi)
Ogacho, A., BSc, MSc, PhD, (Nairobi)
Wamalwa, D.S., BSc, (Moi), MSc, PhD, (Maseno)
Birech, Z., BEd, (KU), MSc, (Moi), PhD, (Stellenbosch)
Maumba, G.O., BSc, MSc, PhD, (Nairobi)
Nyang'onda, T., BSc, MSc, (Nairobi)
Okeng'o, G.O., BSc, (Nairobi), BSc, (Cape Town), MSc, (Western Cape)
Kaniu, I., BSc, (Nairobi), MSc, (Nairobi)

Tutorial Fellow:

Gathoni, R.N., BSc, MSc, (Nairobi)
Wabwile, R.L., BSc, (Nairobi), MSc, (Wits., S.A.)
Achola, S., BSc, MSc, (Nairobi)
Odumo, B.O., BSc, MSc, (Nairobi)
Nyaamba, D.M., BEd, (KU), MSc, (Nairobi)
Githaiga, J.I., BSc, MSc, (Nairobi)
Okech, P.O., BSc, (Moi), MSc, (Nairobi)

Graduate assistant

Okonda, J.J., BEd, (Nairobi), MSc, (Nairobi)

Chief Technologist:

Omollo, F.J., Part I, II & III (Electronics), PGD Computer Sci.
Omucheni, D.L., BSc, (Moi), MSc, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact
The Dean, School of Physical Sciences
Tel: 254-020-4442482
Email: infoscience@uonbi.ac.ke
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CENTRE FOR BIOTECHNOLOGY AND BIOINFORMATICS

Director: Dr. George O. Obiero, BSc, (Nairobi), MSc, (Botswana), PhD, (Free State)

1.0   INTRODUCTION

The establishment of Centre for Biotechnology and Bioinformatics (CEBIB) at the College of Biological and Physical Sciences, Chiromo Campus was approved by the University of Nairobi Senate on August 17, 2005. CEBIB is established as a Centre of excellence, a shared research facility, to facilitate capacity building and generate marketable products, through exploitation of biotechnology and Bioinformatics.

1.2   THE POSTGRADUATE TRAINING PROGRAMME

The CEBIB shall form the nucleus for training in Biotechnology and Bioinformatics for the entire country and the region. The training Programme will be conducted in collaboration with relevant University departments and partner institutions leading to award of degrees of the University of Nairobi. CEBIB shall offer a MSc. Programme in Biotechnology and Bioinformatics, as well as research opportunities for students pursuing PhD. studies. In addition, relevant short courses shall be conducted to strengthen the Programme .

REGULATIONS AND SYLLABUS FOR MASTER OF SCIENCE DEGREE IN BIOINFORMATICS

This Programme is designed to provide sound knowledge of various aspects of the Bioinformatics as relevant to teaching, research development and entrepreneurship in Bioinformatics. This would assist in formulating adequate strategy to facilitate the application of biotechnology in research and encourage its use for the development of marketable products as well as to protect the environment and improve the quality of life.

2.0   ENTRY REQUIREMENTS

Common regulations for the Master's degree in the University of Nairobi shall apply.

2.2.1. Holders of a degree of the University of Nairobi of at least Upper Second Class in Science, Engineering, Agriculture or an equivalent qualification from a University recognized by Senate.

2.2.2. Holders of degree of the University of Nairobi in Bachelor of Medicine, Bachelor of Veterinary Medicine, Bachelor of Pharmacy, Bachelor of Dentistry or an equivalent qualification from a University recognized by Senate.

2.2.3. Holders of a Lower Second Class degree in areas specified in 2.2.1 plus at least two years relevant research/work experience may be considered for admission.

2.2.4. Holders of Lower Second Class degree in the areas specified in 2.2.1 plus a Postgraduate Diploma in the relevant disciplines.

2.2.5. Holders of a Pass degree in the areas specified in 2.2.1 plus Postgraduate Diploma in the relevant disciplines or at least 3 years relevant research/work may be considered for admission.

REGULATIONS AND SYLLABUS FOR MASTER OF SCIENCE DEGREE IN BIOTECHNOLOGY

1.0   BACKGROUND

The establishment of Centre for Biotechnology and Bioinformatics (CEBIB) at the College of Biological and Physical Sciences, Chiromo Campus was approved by University of Nairobi, Senate on August 17, 2005. CEBIB is established as a centre of excellence, a shared research facility, to facilitate capacity building and generate marketable products, through exploitation of biotechnology and Bioinformatics.

1.1   The Postgraduate Training Programme

The CEBIB shall form the nucleus for training in Biotechnology and Bioinformatics for the entire country and the region. The training Programme will be conducted in collaboration with relevant University departments and partner institutions leading to award of degrees of the University of Nairobi. CEBIB shall offer a MSc. Programme in Biotechnology and Bioinformatics, as well as research opportunities for students pursuing PhD. studies. In addition, relevant short courses shall be conducted to strengthen the Programme.

1.2   Expected Output of the Training Programme

CEBIB training Programme shall generate human resource (with expertise in all aspects of biotechnology) with the capacity to provide services in all sectors of research and training pertaining to biotechnology. It will also provide infrastructure through its state-of-the-art facilities and computer software as well as popularize biotechnology through outreach. The trained manpower will furthermore promote science industries through technology transfer as well as collaborations with

industry. The graduates will also implement biosafety guidelines for genetically modified organisms and recombinant DNA products and biotechnology based Programmes for societal benefits.

REGULATIONS AND SYLLABUS FOR MASTERS IN BIOTECHNOLOGY

1.1   INTRODUCTION

This Programme is designed to provide sound knowledge of various aspects of the Biotechnology as relevant to teaching, research development and entrepreneurship in biotechnology. This would assist in formulating adequate strategy to facilitate the application of biotechnology in research and encourage its use for the development of marketable products as well as protect the environment and improve the quality of life.

2.2   ENTRY REQUIREMENTS

Common regulations for the Master's degree in the University of Nairobi shall apply.

2.2.1. Holders of a degree of the University of Nairobi of at least Upper Second Class in Science, Engineering, Agriculture or an equivalent qualification from a University recognized by Senate.

2.2.2. Holders of degree of the University of Nairobi in Bachelor of Medicine, Bachelor of Veterinary Medicine, Bachelor of Pharmacy, Bachelor of Dentistry or an equivalent qualification from a University recognized by Senate.

2.2.3. Holders of a Lower Second Class degree in areas specified in 2.2.1 plus at least two years relevant research/work experience may be considered for admission.

2.2.4. Holders of Lower Second Class degree in the areas specified in 2.2.1 plus a Postgraduate Diploma in the relevant disciplines.

2.2.5. Holders of a Pass degree in the areas specified in 2.2.1 plus Postgraduate Diploma in the relevant disciplines or at least 3 years relevant research/work may be considered for admission.

DOCTOR OF PHILOSOPHY PROGRAMME

1.0   ENTRY REQUIREMENTS AND REGULATIONS

Common regulations for the PhD degree in the University of Nairobi shall apply.

ii) Holders of a Master of Science degree in Biological and Physical Sciences, Bioinformatics, Medicine, Veterinary Medicine, Pharmacy, Dentistry of the University of Nairobi.

iii) Holders of Master of Science degree in Biological and Physical Sciences, Bioinformatics, Medicine, Veterinary Medicine, Pharmacy, Dentistry or an equivalent qualification from a University recognized by Senate.

iv) Candidates will be required to draw and submit a detailed Doctoral research proposal in the prescribed manner at the time of applying for admission.

STAFF LIST
Director
Obiero, G. O., BSc, (Nairobi), MSc, (Botswana), PhD, (Free State)
Lecturer
Kulohoma, B., BSc, (Nairobi), MSc, PhD, (Manchester), (*Leave of absence*).
Visiting Lecturers
Oyier, I. L. O., BSc, (Nottingham), PhD, (Liverpool)
Ochola, H. M., BSc, (Nairobi), PhD, (Liverpool)
Part-time Lecturers
Macharia, R., BSc, MSc, (Nairobi), PhD, (Western Cape).
Ikawa, R. A. O., BSc, (Moi), MSc, (Nottingham), PhD, (Nairobi)
Ojwang, M. E. A., BSc, (JKUAT); MSc, (Nairobi)
Graduate Assistant
Visendi, P., BSc, MSc, (Nairobi), PhD, (Queens)
Senior Administrator
Obulinji, S.S., CPS, (KASNEB), BEd, (Egerton), MA, (Nairobi)
Administrative Assistant
Parwos, A.P., BSc, (KU)
Senior Technologists
Rono, E., BSc, (Egerton)
Owiti, A., BSc, (TUK)
Technologist
Markinga, E. O., BSc, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Centre.

Please contact
The Director, CEBIB, Chiromo Campus
P.O Box 30197, 00100 Nairobi, Tel. +254(0)204924107,
Email: cebib@uonbi.ac.ke

INSTITUTE FOR CLIMATE CHANGE AND ADAPTATION

Director of the Institute: Prof. Shem O. Wandiga, BSc, (Howard), MSc, (Maryland), PhD, (Case W. Reserve)

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REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF CLIMATE CHANGE ADAPTATION (MCCA)

1.0   INTRODUCTION

The Master of Climate Change Adaptation (MCCA) programme of the University of Nairobi seeks to improve the science and practice of climate change and adaptation. It explores the fundamental changes caused by anthropogenic and natural activities that influence the alteration of the living earth's environment. As a result of the anthropogenic climate change drivers, the global mean surface temperature is projected to increase between 1.5°C and 5.8°C by 2100. The Intergovernmental Panel on Climate Change (IPCC) in its 4th Assessment Report, 2007 has stated that warming in Africa, throughout the continent and in all seasons, is very likely to be larger than the global annual mean warming, with drier subtropical regions warming more than the moister tropics. The future warming rate is likely to range from 0.2°C per decade (for the low scenario) to more than 0.5°C per decade (for the high scenario). This warming will be greatest over the interior of semiarid margins of the Sahara and central southern Africa. The observed annual rainfall anomalies of the climate change models indicate that there are possible increases in precipitation in East Africa, contrasted with reduced precipitation for southern Africa in the next 100 years. While for East Africa an increase in rainfall as projected would be welcome, it will be accompanied by an increase of extremely wet events, from the current 5% to about 20%, which could seriously disrupt food production systems and infrastructure.

For these reasons targeted research and advocacy on the systemic challenges and solutions to the **'implementation gap'** facing countries in sub-Saharan Africa – innovative thinking about civil service motivation and reform and work to unlock the existing capabilities within and financing for existing institutions who will play a key role in reducing vulnerability and ensuring the security of and equitable access to natural resource assets is needed. Similarly, support is required to ensure that the climate change response in Africa moves beyond merely gender inclusion, towards gender empowerment through (and for) effective climate change adaptation, through for example by targeting work with women's groups, farming cooperatives, rural development, or economic empowerment initiatives. This is because most polices do have statements on dealing with gender and vulnerable communities on climate change adaptations but the way forward is too general for the ordinary citizens to understand.

Graduates of this programme will find employment in national government ministries, private sector enterprises, non-governmental organizations and the United Nations organizations. They will also be green business and technology entrepreneurs.

2.0   COURSE OBJECTIVES

The specific objectives are to:

i)   Impart Tran-disciplinary knowledge amongst the candidates on the issues related to climate change and adaptation.

ii)   Equip the student with relevant knowledge required to address climate change and adaptation science that meet the unique needs of African societies;

iii)   Impart the ability of candidates to engage in action-oriented, trans-disciplinary research activities that will help improve the climate adaptation capacity in Africa;

iv)   Equip the candidate in the skills for the management of risks posed by climate change at global, regional, national and community levels;

v)   Equip candidates with decision support tools for sound advice to policy and decision makers;

vi)   Produce effective and proficient communicators of climate change and adaptation science and practice for the transformation of lives and habits.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters' degree in the University of Nairobi shall apply.

3.2   The following shall be eligible for the registration for the Masters degree:

i)   Holder of at least an upper second class honours degree or equivalent in non-classified degrees from a recognized university;

ii) A holder of lower second class with at least two years of relevant work experience after graduation;

iii) Holder of a pass degree with at least three years of relevant work experience after graduation.

REGULATIONS AND SYLLABUS FOR THE DOCTORAL PROGRAMME IN CLIMATE CHANGE AND ADAPTATION

1.0 INTRODUCTION

The Doctor of Philosophy in Climate Change and Adaptation programme of the University of Nairobi seeks to impart the science and practice of climate change and adaptation. It explores the fundamental changes caused by anthropogenic and natural activities that influence the alteration of the living earth's environment. As a result of the anthropogenic climate change drivers, the global mean surface temperature is projected to increase between 1.5°C and 5.8°C by 2100. The Intergovernmental Panel on Climate Change (IPCC) in its 4th Assessment Report, 2007 has stated that warming in Africa, throughout the continent and in all seasons, is very likely to be larger than the global annual mean warming, with drier subtropical regions warming more than the moister tropics. The future warming rate is likely to range from 0.2°C per decade (*for the low scenario*) to more than 0.5°C per decade (*for the high scenario*). This warming will be greatest over the interior of semiarid margins of the Sahara and central southern Africa. The observed annual rainfall anomalies of the climate change models indicate that there are possible increases in precipitation in East Africa, contrasted with reduced precipitation for southern Africa in the next 100 years. While for East Africa an increase in rainfall as projected would be welcome, it will be accompanied by an increase of extremely wet events, from the current 5% to about 20%, which could seriously disrupt food production systems, health and infrastructure.

For these reasons targeted research and advocacy on the systemic challenges and solutions to the **'implementation gap'** facing countries in sub-Saharan Africa – innovative thinking about civil service motivation and reform and work to unlock the existing capabilities within and financing for existing institutions who will play a key role in reducing vulnerability and ensuring the security of and equitable access to natural resource assets is needed. Graduates of this programme will find employment in national government ministries, academia, private sector enterprises, non-governmental organizations and the United Nations organizations. They will also be green business and technology entrepreneurs.

2.0 COURSE OBJECTIVES

The specific objectives of the programme are to:

a) Impart trans-disciplinary knowledge required to address climate change and adaptation issues that meet the unique needs of African societies.

b) Enhance the ability of candidates to engage in action-oriented and trans-disciplinary research activities that will help improve climate change and adaptation capacity in Africa.

c) Equip the candidates with skills for managing risks posed by climate change at global, regional, national and community levels.

d) Provide candidates with decision support tools for sound advice to policy and decision makers;

3.0 ENTRY REQUIREMENTS

3.1 The common regulations governing admission into PhD programmes in all Institutes, Faculties, Schools and Centres of the University of Nairobi shall apply.

3.2 The following shall be eligible for admission in the PhD programme in Climate Change and Adaptation:

a) A holder of a Masters' degree in climate change and adaptation or equivalent from the University of Nairobi or any other institution recognised by the Senate.

b) A holder of a doctoral degree from the University of Nairobi or any other institution recognised by the Senate.

c) Applicants with a Master's degree other than in climate change and adaptation will be considered for admission on the basis of their transcript and climate change and adaptation-related professional experience.

STAFF LIST:

Director of the Institute:
Prof. Wandiga, S.O., BSc, (Howard), MSc, (Maryland), PhD, (Case W. Reserve)

Lecturers
Olago, BSc, (Nairobi), MSc, PhD
Opondo, M., BEd, (KU), MSc, (Nairobi), PhD, (Germany)
Ouma, G.

For more information, please contact
The Director, Institute for Climate Change and Adaptation
http://www.icca.uoni.ac.ke

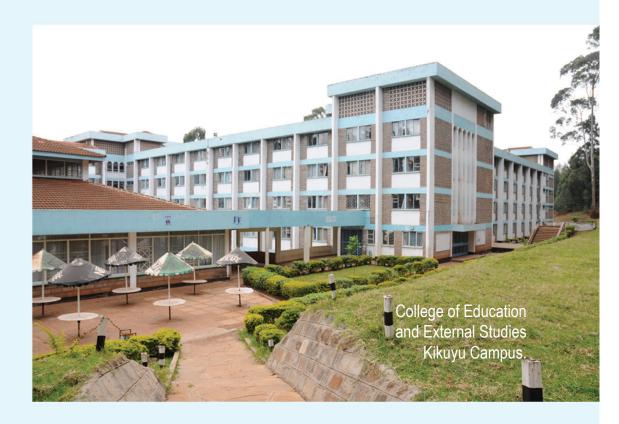# COLLEGE OF EDUCATION AND EXTERNAL STUDIES

iv

VISION
The vision is to be a Centre of professional excellence committed to development of competence in teaching and research.

MISSION
The mission of the Department is to achieve excellence by conducting effective teaching, research and consultancy in the areas of pedagogy, educational technology and early childhood Education.

CORE VALUES
- Commitment to high quality teaching informed by research and consultancy
- Dedication to the attainment of excellence
- Upholding of the ethics and etiquette of teaching, research and consultancy.
- Impartiality in assessment and evaluation of performance.
- Interaction with all stakeholders.

College of Education and External Studies Kikuyu Campus.

QUALITY OBJECTIVES
- Provide innovative teaching in all Academic programmes.
- Incorporate open and distance learning modes of delivery in all programmes.
- Promote pedagogical competence that incorporates new technologies and good practices that enhance quality.
- Create enabling environment conducive to undertaking high quality research and consultancy in education and teaching
- Promote the development of Early Childhood Education as a viable academic programme at undergraduate and postgraduate levels.
- Realize visionary, transparent and consultative leadership that increases the visibility of the Department in and outside the University.
- Increase efficiency and effectiveness of the resource functions in the Department.
- To initiate and develop income-generating activities with in – built quality control mechanisms.

COLLEGE OF EDUCATION AND EXTERNAL STUDIES

Principal: Jumba, I.O., BSc, MSc, PhD, (Nairobi)
College Registrar/Secretary   Mr. Mulota, L.M., BA, PGDip, (Res. Conflict), (Netherlands), MSc (HRM), (Manchester)
College Bursar: Mwangi, S.M., CPA(K)

BRIEF HISTORY OF THE COLLEGE

The first Department of Extra-Mural Studies was founded in Makerere in 1953, and under this Department, the first resident tutor for Kenya was appointed in 1956. In 1963 the responsibility for organising the extra-mural studies in Kenya was transferred to a new Extra-Mural Department of the then University College, Nairobi.

In the same year, the College of Social Studies, Kikuyu, which had run an independent centre for residential adult education since 1961, was absorbed into the University College, Nairobi.

The centre was then amalgamated with the Extra-Mural Department, thus forming the Institute of Adult Studies. In 1966, the two departments were integrated under one director and the residential centre was renamed the Adult Studies Centre.

In 1967, the Correspondence Course Unit was established as another arm of the Institute. The three departments of the Institute were officially referred to as the Extra-Mural Division, the Adult Studies Centre and the Correspondence Course Unit.

In 1983, the Institute of Adult Studies was accorded College status and became the College of Adult and Distance Education following the recommendations of the Inspection and Visitation Committee which established six Colleges of the University of Nairobi.

Meanwhile, a new Faculty of External Studies was established. The School of Distance Studies and the Institute of Adult Studies were moved to the new Faculty as departments. The Institute of Extra-Mural Studies also became a department of the Faculty of External Studies.

In 1988, the University of Nairobi revived the Faculty of Education and situated it at the College of Adult and Distance Education. The College was then, re-organised, re-structured and renamed the College of Education and External Studies (CEES).

Sixteen years later a Centre for Open and Distance Learning was created. In the year 2006 the College was restructured into Schools and a Centre. These are the School of Education, School of Continuing and Distance Education and the Centre for Open and Distance Learning.

The College's head office, Faculties and Institutes are located at the Kikuyu Campus, 21 Km West of Nairobi. The Department of Extra-Mural Studies has eleven regional centres with full-time staff, in Nairobi, Mombasa, Kisumu, Kakamega, Nakuru, Nyeri, Meru, Thika, Kisii, Kapenguria and Garissa. Other regional centres as well as sub-centres are being created and developed throughout the country.

Mombasa Campus

SCHOOL OF EDUCATION

Dean of School: Prof. Samson O. Gunga, S.O. BEd, (Nairobi), MEd (KU), MSc, (Sunderland), PhD, (KU) (*w.e.f. 29.11.2019*)
Associate Dean: Prof. Lewis M. Ngesu, BEd, MPhil, (Moi), PhD, (Dar es Salaam)

REGULATIONS FOR THE DEGREE OF BACHELOR OF EDUCATION (BEd ARTS)

1.0 INTRODUCTION

The School of Education has revised its curriculum for the BEd. (Arts) programme to bring it in line with the 2005 - 2010 Strategic Plan of the School and that of the University of Nairobi.

The curriculum has been rationalized and revised in accordance with the policy requirements of the Ministry of Education for teacher education as explained in Session Paper No. 1 of 2005. In addition the curriculum has been updated to meet the needs of the various stakeholders.

The Bachelor of Education (Arts) Degree Programme is intended to prepare teachers for secondary schools. However, it is also suitable for people who are involved in educational management and training in the tertiary institutions both in the public and private sectors. In addition some subject combinations provide competency in Economic Planning, Business and Financial Management as well as Accounting Practices. Students who go through the programme can also become trainers in tertiary institutions as well as institutions of higher learning.

2.0 COURSE OBJECTIVES

By the end of the programme, learners should be able to:-

2.1.1 acquire knowledge that is relevant to secondary school teaching, supervision and management.

2.1.2 acquire skills and other competencies that facilitate effective teaching and learning.

2.1.3 exhibit attitudes that are appropriate to the teaching profession

2.1.4 explore issues and trends in the development of secondary and teacher education

2.1.5 design and carry out research in education related fields.

2.1.6 acquire knowledge, skills and attitudes that will enable them to make a positive contribution to the education sector.

2.1.7 acquire skills, knowledge and attitudes to improve living standards for socio-economic development.

2.1.8 develop competencies that will enable them to be productive in their chosen careers.

2.1.9 acquire knowledge, skills and attitudes that will enable them to become competent trainers at tertiary institutions as well as Institutions of higher learning in the public and private sectors.

2.1.10 gain a proper foundation that will enable them to pursue further studies in education related disciplines

3.0 ENTRY REQUIREMENTS

The common regulations for the Bachelor's degree in the University of Nairobi shall be applicable.

The following shall be admissible into the Bachelor of Education (Arts) programme:

3.2.1 Holders of Kenya Certificate of Secondary Education (KCSE) with a minimum aggregate performance of C+ or equivalent.

3.2.2 Holders of Diploma from University of Nairobi or other recognized institutions and an aggregate of C in KCSE or equivalent.

3.2.3 Holders of Mean Grade C- or equivalent plus a certificate and Diploma from a recognized institution.

3.2.4 Holders of 'O' Level Division II or equivalent plus a Diploma from a recognized institution.

3.2.5 Holders of 'O' Level Division III or equivalent plus a Certificate and Diploma from a recognized Institution.

3.2.6 Holders of 'O' Level Division III or equivalent plus a three year Diploma from a recognized secondary institution

3.2.7 Holders of A Level with two Principal passes or equivalent in relevant subjects.

3.2.8 Holders of a P1 certificate from a two-year post secondary training institution recognized by Senate.

3.2.9 Holders of a Higher National Diploma in relevant fields and should have attained an aggregate of C in KCSE

3.2.10 Holders of a Degree certificate from a recognized University

3.2.11 Equivalent qualifications to the above from institutions recognized by Senate

DEPARTMENT OF EDUCATIONAL ADMINISTRATION AND PLANNING

STAFF LIST

Chairman of Department:
Kalai, J.M., BEd, MEd, (Nairobi), PhD, (Pune)

Professor:
Kimani, G.N., BEd, MEd, (Nairobi), PhD, (KU)

Associate Professor
Wanjala, G.W., BA, (Nairobi), MEd, (McGill), PhD, (Nairobi)
Akala, W.J., BEd, (KU), MPhil, (Moi), PhD, (Illinois)
Nyagah, G., BScEd, (Nairobi), MEd, (Massachusetts), PhD, (Nairobi)

Senior Lecturers
Kalai, J.M., BEd, MEd, (Nairobi), PhD, (Pune)
Okumbe, J.K., BEd, (Nairobi), MEd, (KU), PhD, (Nairobi), (*on leave of absence*)
Okoth, U.A., BScEd, MEd, (Nairobi), PhD, (CUEA)
Obae, R.M., BEd, (Nairobi), MEd, (KU), PhD, (Nairobi)
Khatete, I.W., BEd, (KU), MEd, (Maseno), PhD, (Nairobi)
Riechi, A.R., BEd, MEd, (Nairobi), PhD, (JNU)
Gichuhi, L.P.W., BEd, (Nairobi), MEd, (KU), PhD, (Nairobi)

Lecturers:
Kanori, E.N., BEd, (Nairobi), MEd, (Victoria Manchester)
Nelson, M.E., BA, (Greenville College), MA, (Washington), PhD, (Ohio)
Matula, P.D., BEd, MEd, (Nairobi), PhD, (CUEA)
Imonje, R.K., BEd, (Nairobi), MEd, (KU), PhD, (Nairobi)
Njagi, L.W., BEd, (Moi), MEd, (Nairobi), PhD, (Nairobi)
Kinyua, A.K., BEd, (Nairobi), MEd, (KU), PhD, (Nairobi) (*on leave of absence*)

Mugambi, M., BEd, (KU), MEd, (Nairobi), PhD, (CUEA)
Ndirangu, C.W., BScEd, MEd, PhD, (Nairobi)
Chepkonga, S., BEd, (KU), MEd, PhD, (Nairobi)

Assistant Lecturer:
Mbeche, F.G., BEd, (Egerton), MEd, (KU)

Tutorial Fellows:
Mutegi, R. Gitonga, BEd, MEd, PhD, (Nairobi)
Kingi, P., BEd, (KU), MEd, (CUEA)

DEPARTMENT OF EDUCATIONAL COMMUNICATION AND TECHNOLOGY (ARTS)

FIRST YEAR	
TCT 102 Instructional Methods	Core
SECOND YEAR	
TCT 201 Instructional Technology	Core
THIRD YEAR	
TCT 320 Subject Methods: English Language	Core
TCT 321 Subject Methods: Literature	Core
TCT 322 Subject Methods: History & Government	Core
TCT 323 Subject Methods: Geography	Core
TCT 324 Subject Methods: Religious Studies	Core
TCT 327 Subject Methods: Business Studies	Core
TCT 329 Subject Methods: Kiswahili	Core
TCT 330 Subject Methods: Mathematics	Core
TCT 334 Subject Methods: French	Core
TCT 335 Subject Methods: Computer Studies	Core
TCT 336 Subject Methods: Physical Education & Sport	Core
TCT 340 Subject Methods: Teaching Practice	Core
TCT 341 Subject Methods: Teaching Practice	Core
FOURTH YEAR	
TCT 401 Distance Education	Elective

REGULATIONS AND SYLLABUS FOR MASTER OF EDUCATION

1.0   INTRODUCTION

The demand for effective educational managers, administrators, curriculum developers, educational planners and educational economists has been on the increase over the years. All the nation's educational institutions and programmes are expanding and require the services of highly qualified human capital. The school of Education of the University of Nairobi has a duty to contribute to the training of these specialists for the country, region and beyond.

Further, with liberalization of economy in recent years, and the democratization processes taking place, there is an urgent need to equip scholars and practitioners in education with broad management skills for the dynamic environment of the second Millennium, hence the need for a practical oriented management development programme for educational specialists. In addition, natural disasters, manmade disasters and armed conflicts are becoming more frequent around the globe affecting an increasing number of children, families and communities hence the need to increase the disaster awareness and preparedness of educational personnel through programmes that are tailor made to address such challenges.

The programmes offered by the Department of Educational Administration and Planning will contribute to research into problems affecting national development; and in the development of educational materials for the education systems at all levels of the education system.

2.0   COURSE OBJECTIVES:

i)   Acquire the necessary knowledge, skills and attitudes in the areas of Educational Administration, Curriculum Studies, Educational Planning, Economics of Education, Education in Emergencies and Corporate Governance.
ii)   Acquire a deeper understanding of the complexities of planning, developing and managing educational systems.
iii)   Develop skills and attitudes appropriate to Corporate Governance and consequently exhibit leadership skills that are appropriate to the management of educational institutions at various levels.
iv)   Analyze the multifaceted content of emergencies and formulate evidence - based solutions to emergency case scenarios.
v)   Develop professionalism in the practice of managing curriculum.
vi)   Design and carry out research in areas of specialization.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for Master's degree in all faculties and schools of the University shall apply.
3.2   The following shall be eligible for admission into the degree of Master of Education programme:
   a)   A holder of Bachelor of Education degree with at least an Upper Second Class honours degree of the University of Nairobi or equivalent qualifications from other universities recognized by Senate.
   b)   A holder of Bachelor of Education degree with at least a Lower Second Class honours or equivalent qualifications from other universities recognized by Senate with two years working experience.
   c)   A holder of any other Bachelor's degree of the University of Nairobi with at least Second Class honours and a Postgraduate Diploma in Education (PGDE) or equivalent qualifications from universities recognized by Senate.
   d)   Applicants who wish to specialize in Economics of Education and Educational planning should have had prior exposure to economics and economics related subjects at undergraduate level. However, for those wishing to specialize in Educational Planning, a strong background in Mathematics at undergraduate level.

REGULATIONS AND SYLLABUS FOR THE MASTER OF EDUCATION IN BUSINESS EDUCATION

1.0   INTRODUCTION

Over the last decade, university education in Kenya has expanded tremendously leading to the establishment of several universities and colleges which require competent human resource in pedagogy for Business Education. In a rapidly changing business world, citizens need to make informed and rational decisions confronting the ever-changing pedagogy in business education. Business Education contributes to development of an entrepreneurial culture which support effort to improve economic performance across subsectors and enhance community well being. Based on this, pedagogy in Business Education creates an enterprising spirit which is critical for businesses entrepreneurship necessary for stimulating economic development. There is therefore a need to build capacity in pedagogy for Business Education to enhance quality instruction at all tiers of the economy and meet instructional demands for Business Studies.

In response to the demand for high level human resource in pedagogy for Business Education, the Department of Educational Communication and Technology has developed a Master of Education in Business Education. M.Ed in Business Education will cover Instructional methods across business based subject areas such as Business Studies, Commerce, Accounting and Economics. This programme will train researchers, curriculum designers, developers, implementers among other evaluators in Business Education. This will help to address emerging issues in pedagogy for Business Studies and facilitate achievement of Kenya's vision 2030 through Business Education taught in our school curriculum.

2.0   COURSE OBJECTIVES

The programme shall enable learners to:
i)   Be equipped with knowledge and pedagogical skills in Business Education
ii)   Conduct research on emerging pedagogical trends in Business Education
iii) Apply theories and principles of pedagogy in the teaching of Business Based subjects across curriculum
iv)   Gain competencies in pedagogy for Business Education across school system and economy
v)   Adopt pedagogical methodologies for creation of business ideas and business development.

3.0   ENTRY REQUIREMENTS

The following shall be eligible for admission into the Master of Education (Business Education):
i)   A holder of the degree of Bachelor of Education (Business Studies) with at least upper second class honours degree of University of Nairobi or its equivalent qualification recognized by the Senate.
ii)   A holder of any other Bachelor's degree (Business Studies) of the University of Nairobi with at least an upper second class honours and a postgraduate diploma in education (PGDE) of the university of Nairobi or equivalent qualification recognized by the Senate.
iii) A holder of lower second class degree in education (Business Studies) obtained from the University of Nairobi and two years teaching experience or any other equivalent qualification recognized by the Senate.
iv)   A holder of a pass degree in Education (Business Studies) from the University of Nairobi and five years teaching experience or any other qualification recognized by the Senate.
v)   A bachelor's degree in relevant fields with Postgraduate Diploma in Education (PGDE).

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF EDUCATION IN EDUCATIONAL TECHNOLOGY

1.0   INTRODUCTION

Technology and Globalization of education has influenced almost every aspect of society especially in the way we communicate in the classroom. Communication within school systems must change by accommodating versatile modification in the use of Educational Technology. The change is necessitated by need for efficiency and effectiveness in adopting technology in the delivery of content. Educational Technology will provide students with knowledge base and innovation system required to implement a variety of modes of delivery of content. At present, low level of application of technology in our schools tend to weaken competencies gained during instruction. The government has spearheaded the uptake of Information Communication and Technology (ICT) through digitizing the curriculum to raise quality of Education within the school system. However, this has not been complemented by adequate investment in Educational Technology. Currently, few educational technologists exist in the Education system giving rise to application of technology in education by non educationists. To address this need, the Department of Educational Communication and Technology has structured the programme to train Educational Technologists to professionalize instruction through technology and also facilitate achievement of Kenya's vision 2030.

To meet the ever rising demand for Educational Technologists, the Department of Educational Communication and Technology has developed a Master of Education in Educational Technology. Technology is ubiquitous touching every part of our lives, our communities and our homes, yet its application lags behind within school system in Kenya. Given the cordial relationship with stakeholders, this course has the potential to train lecturers, quality assurance officers, technology champions and experts to provide leadership in efficient integration of technology in the education system in Kenya.

2.0   COURSE OBJECTIVES

This Programme shall equip learners to:
i)   Acquire advanced knowledge and skills in Educational Technology.
ii)   Examine critically issues and challenges in Educational technology.
iii) Develop competence for conducting research in Educational Technology.
iv)   Apply theories and principles of pedagogy in the adoption of Technology in Education
v)   Acquire skills in training of educational technology practitioners.
vi)   Design and produce Instructional materials

3.0 ENTRY REQUIREMENTS

The following shall be eligible for admission into the Master of Education (Educational Technology):

i) A holder of Bachelor of Education degree with at least Upper Second Class honours degree of the University of Nairobi or its equivalent qualification recognized by the Senate.

ii) A holder of any other Bachelor's degree of the University of Nairobi with at least an upper second class honours and postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualification recognized by the Senate.

iii) A holder of lower second class degree in education obtained from the University of Nairobi and three years teaching experience or any other equivalent qualification recognized by the Senate.

iv) A holder of a pass degree in Education from the University of Nairobi and five years teaching experience or any other qualification recognized by the Senate.

v) A bachelor's degree in relevant fields with Postgraduate Diploma in Education (PGDE).

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF EDUCATION IN ENGLISH EDUCATION

1.0 INTRODUCTION

Over the last decade, university education in Kenya has expanded tremendously leading to the establishment of several universities and colleges that are in dire need of competent human resource in English Education. Since English is the official language as well as medium of instruction in schools, colleges and universities in Kenya, there is a need to build capacity for effective educational communication through English Education. Consequently, those who master English achieve many academic, social and professional benefits such as higher learner achievement. In addition, in a school setting, proficiency in English Education will make learning of other subjects in the curriculum easier. English being an international language is useful in meetings, conferences, seminars, and conventions held within and outside Kenya. English Education will therefore ensure that national and international standards of English language are maintained.

To address this need, the Department of Educational Communication and Technology has developed a Master of Education in English Education. This programme will train researchers, curriculum designers, developers, quality assurance officers, implementers and evaluators in English Education. This will help address emerging issues in declining standards of English Education and facilitate achievement of Kenya's vision 2030. The programme shall focus on educational practitioners who require relevant knowledge, skills and values to be effective in the pedagogy of English Education. Further, the programme will provide graduates with holistic understanding of pedagogy in English which is critical for spurring sustainable development.

2.0 COURSE OBJECTIVES

At the end of the programme, the learners shall be equipped to:

1.1 Manage an English Laboratory in English Education.

1.2 Develop skills to train teachers in English Education

1.3 Develop competence necessary for carrying out research in English Education

1.4 Apply Learning Theories in the teaching of English Education

1.5 Develop Instructional resources for English Education

3.0 ENTRY REQUIREMENTS

The following shall be eligible for admission into the Master of Education (English):

i) A holder of Bachelor of Education degree (English) with at least Upper Second Class honours degree of the University of Nairobi or its equivalent qualification recognized by the Senate.

ii) A holder of any other Bachelor's degree (English) of the University of Nairobi with at least an upper second class honours and postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualification recognized by the Senate.

iii) A holder of lower second class degree in education (English) obtained from the University of Nairobi and two years teaching experience or any other equivalent qualification recognized by the Senate.

iv) A holder of a pass degree in Education (English) from the University of Nairobi and five years teaching experience or any other qualification recognized by the Senate.

v) A bachelor's degree in relevant fields with Postgraduate Diploma in Education (PGDE).

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF EDUCATION IN PEDAGOGY OF PHYSICAL EDUCATION

1.0   INTRODUCTION

The Physical Education discipline has experienced expansion requiring high calibre human resource to handle the specialization at different tires of the education system. The Government policy that every school teach Physical Education has resulted in the need for more qualified human resource or specialists in the field to train professionals and manage the discipline. However, the Physical Education policy implementation has not been matched with corresponding human resource to assure the growth of the discipline. To create a healthy nation, there is need to build capacity in pedagogy of Physical Education to handle the discipline in existing and emerging universities, colleges and lower levels of the education system.

To address this need, the Department of Educational Communication and Technology has developed a Master of Education in pedagogy of Physical Education. This programme will train researchers, curriculum developers, implementers, evaluators and quality assurance officers in pedagogy of Physical Education. The programme will equip learners with the most current instructional practices and procedures in Physical Education. The programme will also expose learners to issues and trends in school physical education, teacher education and research on pedagogy and andragogy of Physical Education. This will enable learners to acquire positive attitudes towards teaching and learning of Physical Education. Thorough knowledge of pedagogy of Physical Education will help address emerging health issues such as life style diseases and facilitate achievement of the goal of a healthy nation. The learners will be equipped with pedagogical expertise and skills that create national awareness on the need of Physical Education as a measure of fighting life style diseases.

2.0   COURSE OBJECTIVES

At the end of the programme, the learners shall be equipped to:
i)   Acquire knowledge, skills and values relevant to Pedagogy of Physical Education.
ii)   Develop skills that will enable them to become competent trainers at tertiary institutions and institutions of higher learning in Physical Education.
iii) Examine trends and issues relevant to Pedagogy of Physical Education.
iv)   Acquire competencies that will enable them to carry out research in Pedagogy of Physical Education.

v)   Develop competencies that will enable them to pursue further studies in Pedagogy of Physical Education.
vi)   Acquire advocacy skills that will enable them to champion for quality teaching of Physical Education.

3.0   ENTRY REQUIREMENTS

The following shall be eligible for admission into the Master of Education (Pedagogy in Physical Education):
i)   A holder of the degree of Bachelor of Education (Physical Education and Sports) with at least Second Class Honours Upper Division of the University of Nairobi or its equivalent from any other recognized university.
ii)   A holder of any other Bachelor's degree (Physical Education and Sports) of the University of Nairobi with at least an Upper Second Class Honours and a postgraduate Diploma in Education (PGDE) of the university of Nairobi or equivalent qualifications from any other university recognized by the Senate.
iii) A holder of a lower second class degree in Education (Physical Education and Sports) obtained from the University of Nairobi and three years teaching experience or any other equivalent qualification recognized by the Senate.
iv)   A holder of a pass degree in Education (Physical Education and Sports) from the University of Nairobi and five years teaching experience or any other qualification recognized by the Senate.
v)   A Bachelor's degree in relevant fields with Postgraduate Diploma in Education (PGDE).

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF EDUCATION IN PHYSICS EDUCATION

1.0   INTRODUCTION

Kenya's vision 2030 envisage a newly industrialized nation through enhanced teaching of science and technology at different tiers of the Education system. To this end, the government has embarked on increasing institutions of higher learning with an emphasis in Science and Technology which requires highly qualified human resource to handle these disciplines. Pedagogy for Physics Education is central to the teaching of Science and Technology targeting the realization of industrialized status. Despite the central role of Physics Education in industrialization, performance in Physics at different tiers of the education system remains weak, constraining the development of Science and Technology. Based on this, there is need to build capacity for human resource within and outside the Education Sector to handle technology based subjects.

In order to address this gap, the Department of Educational Communication and Technology has structured a Master of Education in pedagogy for Physics Education. The programme shall focus on educational practitioners who require relevant knowledge, skills and values to be effective in the pedagogy of Physics Education. The clientele for this programme will be researchers, curriculum designers, developers, implementers and evaluators in Physics Education. The program in pedagogy for Physics Education is intended to improve strategic thinking, eliminate wastage and add value in teaching, management and evaluation of Physics Education.

2.0   COURSE OBJECTIVES

This programme shall enable the learner:
i)   Acquire advanced knowledge, values and skills in Physics Education.
ii)   Apply learning theories in the teaching of Physics Education.
iii)   Examine trends and issues relevant to Physics Education.
iv)   Develop competence necessary for carrying out research in Physics Education.

3.0   ENTRY REQUIREMENTS

The following shall be eligible for admission into the Master of Education (Physics Education).
i)   A holder of Bachelor of Education (B.Ed Science with physics major or minor) degree with at least Upper Second Class honours degree of the University of Nairobi or its equivalent qualification recognized by the Senate.
ii)   A holder of Bachelor of Science degree (Physics) of the University of Nairobi with at least an upper second class honours and Postgraduate Diploma in Education (PGDE) or equivalent qualification recognized by the Senate.
iii)   A holder of lower second class degree in education (Physics) obtained from the University of Nairobi and two years teaching experience or any other equivalent qualification recognized by the Senate.
iv)   A holder of a pass degree in Bachelor of Education (Physics) from the University of Nairobi and five years teaching experience or any other qualification recognized by the Senate.
v)   A Bachelor's degree in relevant fields with Postgraduate Diploma in Education (PGDE).

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF EDUCATION IN RELIGIOUS EDUCATION

1.0   INTRODUCTION

University Education in Kenya has expanded tremendously leading to the establishment of numerous universities that require competent human resource in pedagogy for Religious Studies. Since Religious Education offers knowledge and skills in religious plurality, secularization and globalization issues in schools, colleges and universities in Kenya, there is a need to build capacity for effective educational communication. Those who master in Religious Education achieve several academic, social and professional benefits such as higher learner achievement. Furthermore, in a school setting, knowledge of Religious Education adds a realm of meaning and form of knowledge in the diverse social-cultural, political and social-economic settings.

In order to address this need, the Department of Educational Communication and Technology has developed a Master of Education in Religious Education. This programme will train researchers, curriculum designers, developers, quality assurance officers, implementers and evaluators in Religious Education. This will help address emerging issues in declining standards of Religious Education and facilitate achievement of Kenya's vision 2030. The programme shall focus on educational practitioners who require relevant knowledge, skills and values to be effective in the pedagogy of Religious Education. Further, the programme will provide graduates with holistic understanding of pedagogy in Religious Education which is critical for spurring sustainable development.

2.0   COURSE OBJECTIVES:

i)   Explore knowledge, values and skills acquired in the teaching of religious education.
ii)   Critique learning theories in the teaching of religious Education.
iii)   Contribute towards the trends and issues relevant to the development religious education.
iv)   Demonstrate competencies necessary for carrying out research in religious education.

3.0 ENTRY REQUIREMENTS

The following shall be eligible for admission into the Master of Education (Religious Education):

i) A holder of Bachelor of Education degree with at least Upper Second Class honours degree of the University of Nairobi (Religious Studies major or minor) or its equivalent qualification recognized by Senate.

ii) A holder of any other Bachelor's degree of the University of Nairobi with at least an upper second class honours (Religious Studies major or minor) and postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualification recognized by Senate.

iii) A holder of lower second class degree in education obtained from the University of Nairobi (Religious Studies major or minor) and two years teaching experience or any other equivalent qualification recognized by Senate.

iv) A holder of a pass degree in Education from the University of Nairobi (Religious Studies major or minor) and five years teaching experience or any other qualification recognized by Senate.

REGULATIONS AND SYLLABUS FOR CERTIFICATE PROGRAMME IN EARLY CHILDHOOD EDUCATION

1.0 INTRODUCTION

The School of Education proposes to start a certificate programme in early childhood education to train preschool teachers. The programme aims at equipping preschool teachers with knowledge, skills, values and attitudes to enable them provide quality education to preschool children. The School has an already approved Diploma in Early Childhood Education.

2.0 COURSE OBJECTIVES

At the end of the programme, the student should be able to:

2.1 Justify the rationale for Early childhood Education in the development of the country.

2.2 Have an understanding of how children grow and develop.

2.3 Have an understanding of how children learn.

2.4 Acquire knowledge, attitudes and skills appropriate to the promotion of children's education.

2.5 Apply the acquired knowledge, skills, value and attitudes in teaching children.

3.0 ENTRY REQUIREMENTS

The following shall be eligible for registration in Certificate programme for Early Childhood Education of the University of Nairobi:

Minimum requirement: Kenya Certificate of Secondary Education grade C- or its equivalent.

REGULATIONS AND SYLLABUS FOR THE DIPLOMA IN EARLY CHILDHOOD EDUCATION

1.0 INTRODUCTION

This course is designed to train Early Childhood Education human resource development. The course will provide knowledge, skills, values and attitude sufficient for professional growth. This will enable those trained to contribute towards the child's holistic development as they prepare to go to primary schools. Taking into consideration that the child is important human resource for the future development of the country, Early Childhood Education is vital in achieving National Goals of Education and Vision 2030. Consequently, the Department of Educational Communication and Technology, University of Nairobi, proposes to train Early Childhood Education teachers at diploma level.

2.0 COURSE OBJECTIVES

At the end of the course, the student should be able to:

2.1 appreciate the rationale and objectives of Early Childhood Education in Kenya.

2.2 acquire requisite knowledge, skills and attitudes to enable them understand the growth and development of the children.

2.3 identify, develop and utilize resources for instruction in teaching and learning.

2.4 learn how to promote children's health and nutritional needs.

2.5 acquire relevant pedagogical skills necessary for early childhood education.

2.6 acquire necessary skills to relate with the local and international community to promote early childhood education.

3.0 ENTRY REQUIREMENTS

The following shall be eligible for registration in Diploma for Early Childhood Education:

i) A holder of Kenya Certificate of Secondary Education with a minimum of grade C or its approved equivalent qualifications.

ii) A holder of KCE minimum Division III or its approved equivalent qualifications.

iii) A holder of a recognized certificate in Early Childhood Education with at least two years teaching experience and KCSE minimum grad C- or its approved equivalent qualifications.

iv) Any other relevant qualifications recognized by Senate.

REGULATIONS AND SYLLABUS FOR THE BACHELOR OF EDUCATION IN EARLY CHILDHOOD EDUCATION

1.0 INTRODUCTION

The Bachelor of Education Degree in early Childhood Education in the Department of Educational Communication and Technology is designed for teachers, supervisors and managers of early childhood development programmes. It is an intervention programme to equip the teacher with knowledge, skills and attitudes about the child's total development. The programme will contribute towards the improvement of the status of the children/families and the society.

2.0 COURSE OBJECTIVES

At the end of the programme, the student should be able to:

2.1 acquire skills, knowledge, values, attitudes and concepts of early childhood education.

2.2 explore issues and trends in the development of early childhood education

2.3 analyse the justifications for investing in early childhood education.

2.4 explore ways of establishing links with the local communities, and other stakeholders of early childhood education.

2.5 conduct research in early childhood education.

3.0 ENTRY REQUIREMENTS

The following shall be admissible into the Bachelor of Education Degree in Early Childhood Education:

i) A holder of Kenya Certificate of Secondary Education (KCSE) with a minimum mean grade of C+ or its equivalent.

ii) A holder of the Diploma in Early Childhood Education of the University of Nairobi will enter at level two.

iii) A holder of a Diploma in Education of the University of Nairobi or its equivalent or an institution recognized by the Senate.

iv) A P1 teacher with three years teaching experience.

v) A holder of a degree from the University of Nairobi.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF EDUCATION IN EARLY CHILDHOOD EDUCATION

1.0 INTRODUCTION

The Masters of Education in Early Childhood Education in the Department of Educational Communication and Technology is designed to meet the needs of a wide range of professionals like teachers, trainers, supervisors, managers, curriculum developers and researchers. It is intended to provide the professionals with the principles and concepts relevant to education of children between the age of birth and nine years.

2.0 COURSE OBJECTIVES

The objectives of the programme are to enable the student to:

2.1 Acquire knowledge, skills, attitudes and values relevant to Early Childhood Education.

2.2 Examine trends and issues relevant to Early Childhood Education.

2.3 Acquire principles and concepts of child development.

2.4 Develop competence for carrying out research in Early Childhood Education.

3.0 ENTRY REQUIREMENTS

The following shall be eligible for admission into the Master of Education (Early Childhood Education):

i) Common regulations for Master of Education in the School of Education and University shall be applicable.

ii) The following shall be eligible for admission into M.Ed programme in Early Childhood Education:

a) A holder of an Upper Second B.Ed Degree in Early Childhood Education from University of Nairobi or any other university recognized by Senate.

b) A holder of an Upper Second Class Degree in the area related to early Childhood education from University of Nairobi or any other university recognized by Senate

c) A holder of Upper Second Class Degree from University of Nairobi or any other university, Bachelor of Arts and Diploma in Early Childhood Education.

d) A holder of Lower Second Class Degree in Early Childhood Education from the University of Nairobi or any other university recognized by Senate and two years teaching experience.

e) A holder of Pass Degree in Early Childhood Education from the University of Nairobi or any other university recognized by Senate and three years teaching experience or five years teaching experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF DOCTOR OF EDUCATION (Ed.D)

1.0   INTRODUCTION

The Department of Educational Administration and Planning, School of Education offers a Doctor of Education (EdD) Degree programme. At the turn of this century, Kenya has witnessed far reaching expansion and change in her education system. These changes take place at the national, regional and institutional levels of authority. The changes have led to an increasing demand for effective and efficient educational managers, planners and administrators. Such highly skilled labour can only be as a result of a carefully designed and executed doctoral programme. The department has been offering a doctoral programme along the lines of a Ph.D. However, the programme is mainly research oriented. Recently, requests have been coming from experienced practitioners in the fields of educational management, administration and planning who want to upgrade their knowledge and skills. For this category of applicants, a more practical doctoral programme with a bias towards the acquisition of relevant knowledge, skills and attitudes for immediate application would be appropriate. Hence, the introduction of a Doctor of Education (EdD) programme. The focus of the EdD is to improve understanding of education and educational practice in Kenya and abroad.

The Doctor of Education is an innovative programme based on the belief that theory and practice must be combined in a "hands on" learning environment that focuses on learning by doing.

The department's aim is to offer a demand-driven doctoral programme to meet the increasing need for competent educational managers, planners, economists and curriculum developers for the education sector. The programme blends four core disciplines of the department, namely, Educational Administration, Educational Planning, Economics of Education and Curriculum Studies and seeks to provide learners with an in depth analysis of basic principles, concepts techniques and conditions of the core areas.

2.0 COURSE OBJECTIVES

Acquire the knowledge, skills and attitudes needed for effective leadership positions in learning institutions, government departments and other educational organizations.

i)   Develop insights into policy choices in the area of education and development as well as explore the issues confronting educational planners and managers in relation to development policies.

ii)   Identify the key factors involved in successful implementation of educational plans and programmes as part of national, regional and institutional level development strategies

iii) Develop an awareness of the experience gained internationally and nationally in preparation execution of educational plans and curricula.

3.0 ENTRY REQUIREMENTS

3.1   Common regulations for a taught Doctoral Programmes in all Faculties and Schools of the University of Nairobi shall apply.

3.2   The following shall be eligible for admission:

a)   A holder of a Master of Education (M.Ed) degree from the University of Nairobi or any other institution recognized by Senate.

b)   A holder of a Master's degree from the University of Nairobi in areas of specialization relevant to the disciplines in the School of Education or any other institutions recognized by Senate.

c)   Applicants must have at least three (3) years working experience in the Education Sector.

REGULATIONS AND SYLLABUS FOR DOCTOR OF PHILOSOPHY IN EARLY CHILDHOOD EDUCATION

1.0   INTRODUCTION

The Department of Educational Communication and Technology has Diploma in Early Childhood Education, Bachelor of Education in Early Childhood Education and Master of Education in Early Childhood Education programmes which produce professionals for early childhood education. The department seeks to launch a PhD programme in Early Childhood Education Programme by coursework, examination and thesis. This Doctoral programme is devised to produce competent professionals for university and middle level teaching institutions, curriculum development and evaluation and managers to address educational challenges and issues of young children.

2.0 COURSE OBJECTIVES

At the end of the programme, the student should be able to:

2.1 Explore the theoretical and applied knowledge of contemporary issues in early childhood education.

2.2 Acquire a critical understanding of theoretical lens to look at specific issues of Early Childhood Education.

2.3 Apply philosophy, principles and practice of Early Childhood educational research.

2.4 Conduct research independently at a high level of originality and quality.

2.5 Continue to advance knowledge and its application in particular fields of study of Early Childhood Education.

3.0   ENTRY REQUIREMENTS

The following shall be eligible for admission into the Doctor of Philosophy in Early Childhood Education

i) A holder of Bachelors degree or Post graduate Diploma in Education, and a Master of Education in Early Childhood Education degree of the University of Nairobi or its equivalent recognised by the Senate.

ii) A holder of Bachelor of Education degree or a postgraduate Diploma in Education, and Master of Education degree of the University of Nairobi in areas of specialization relevant to Early Childhood Education or its equivalent recognised by the Senate.

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DEPARTMENT OF EDUCATIONAL FOUNDATION

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REGULATIONS AND SYLLABUS FOR THE POSTGRADUATE DIPLOMA IN EDUCATION

1.0   INTRODUCTION

The Postgraduate Diploma in Education (PDGE) programme is offered in the Faculty of Education. Applicants of this programme include holders of Bachelor's Master's and other higher degrees wishing to convert into professionally recognized teachers. The programme targets those teaching in various educational and other related institutions without the necessary professional qualifications.

2.0   COURSE OBJECTIVES

The main objectives of the PGDE programme are to:
a)   produce teachers with knowledge, attitudes and skills for appropriate delivery of subject matter in a learning environment.
b)   Produce professionally qualified teachers for secondary schools, capable of providing professional guidance and effective teaching.
c)   Produce competent teachers capable of conducting research for learning purposes and development of education.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations of the Postgraduate Diploma in the University of Nairobi shall apply.
3.2   The minimum qualification for this course shall be a first degree in any field from a University recognized by the senate of the University of Nairobi.

REGULATIONS AND SYLLABUS FOR POSTGRADUATE DIPLOMA IN TRAINING OF TRAINERS

INTRODUCTION

The Postgraduate Diploma in Training of Trainers (PGD-Training of Trainers) programme shall be offered in the School of Education. Professionals in various disciplines have sought to acquire pedagogical skills and knowledge to carry out training in diverse sectors of industry but are restricted by the requirements of the current Postgraduate Diploma in Education (PGDE) where applicants should have two teaching subjects as taught in secondary schools in the Republic of Kenya. The course shall provide the learner with methodological skills which will enable him/her to train/teach in any area in which he/she has acquired adequate content at the first degree level. The applicants for this programme shall include Bachelors, Masters and other higher degree holders wishing to be trainers in various disciplines. Such trained persons readily fit into the training requirements of tutors who teach in the non-traditional school systems such as government and corporate training institutions.

2.0   COURSE OBJECTIVE

i)   Exercise professional competence as a qualified trainer in learning institutions.
ii)   Show capability in providing mentorship, guidance, counseling and effective teaching in a learning environment.
iii)   Prepare students for research in teaching and learning environment.
iv)   Demonstrate expertise in management and organization of training programme.
v)   Design and implement a training programme.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations of the Postgraduate Diploma in the University of Nairobi shall apply.
3.2   The minimum qualification for this course shall be a first degree in any field from the University of Nairobi or any other university recognized by the senate of the University of Nairobi.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF EDUCATION IN EDUCATIONAL FOUNDATIONS

1.0   INTRODUCTION

The Master of Education in educational foundations covers philosophical, historical, sociological and comparative basis of education. It studies, also, issues related to adult education, lifelong and global learning. The major purpose of this course is to produce professional teachers and educators who are equipped to serve as teachers, tutors, lecturers, and managers in the institutions of learning. Modern educational theories and practices rest on the foundations of education dating from the rise of classical world civilizations in antiquity to the present-an essential knowledge to the understanding of the present systems of education which, in turn, enables the planning of the future of education. Personnel trained in the foundations of education will acquire strategies for resolving critical issues and problems of education nationally and internationally and consequently attain the capacity to contribute to the vision 2030.

2.0   COURSE OBJECTIVES

i)   Shall enable students to have knowledge in the area of the foundations of education dating from the rise of human civilizations to the present.

ii)   Expand and disseminate knowledge on the areas of educational foundations.

iii)   Exercise professional teacher education experience and be able to serve as competent human resource, namely, teachers, tutors and lecturers in institutions of learning.

iv)   Acquire capacity to undertake policy-oriented educational research in the foundations of education.

v)   Appreciate the historical, philosophical, sociological, global comparative and international foundations of education.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Master's degrees of the University of Nairobi and the School of Education shall apply.

3.2   The following shall be eligible for admission into the Master of Education in Educational Foundations:

   3.2.1   A holder of the degree of Bachelor of Education (B.Ed.) of at least Second Class Honours Upper Division of the University of Nairobi or its equivalent from any other university recognized by the University of Nairobi Senate.

3.2.2   A holder of the degree of Bachelor of Arts (B.A) or Bachelor of Science (BSc.) of Second Class Honours Upper Division and a Postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualifications from any other university recognized by the University of Nairobi Senate.

3.2.3   A holder of the degree of Bachelor of Education (B.Ed.) of Second Class Honours Lower Division of the University of Nairobi or its equivalent from any other university recognized by the of the University of Nairobi Senate and two years working experience.

3.2.4   A holder of the degree of Bachelor of Arts (B.A) or Bachelor of Science (BSc.) of Second Class Honours Lower Division and a Postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualifications from any other university recognized by the University of Nairobi Senate and two years working experience.

3.2.5   A holder of a pass degree for categories (i - iv) and five years working experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF EDUCATION IN HIGHER EDUCATION

1.0   INTRODUCTION

The Department of Educational Foundations seeks to offer a postgraduate programme for Master of Education degree in Higher Education (M.Ed, Higher Education). The major purpose of this programme is to train education professionals to have a deeper knowledge and understanding of the role of Higher Education in society.

The Master of Education degree in Higher Education Programme provides students with a basis for analysing and critically assessing change processes in higher education. The programme focuses on the changing functions, policies, and operations of higher education in a dynamic and globalized environment. It shall also explore the relationship between national and institutional policies in areas such as Information Communication Technology (ICT), resources, academic guidance, career advice and student support.

2.0   COURSE OBJECTIVES:

i)   shall be to enable students to analyze the role of Higher Education in national development

ii)   apply principles of quality management and perform benchmarking in Higher Education

iii)   conduct research on issues affecting Higher Education
iv)   apply principles of resource mobilization in Higher Education
v)   offer consulting advise on the management of higher education institutions

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Master's degrees in the University of Nairobi and the School of Education shall apply.

3.2   The following shall be eligible for admission into the Master of Education (Higher Education):

3.2.1   A holder of the degree of Bachelor of Education (BEd.) of Second Class Honours Upper Division of the University of Nairobi or its equivalent from any other university recognized by the University of Nairobi Senate.

3.2.2   A holder of the degree of Bachelor of Education (BEd.) of Second Class Honours Lower Division of the University of Nairobi or its equivalent from any other university recognized by the of the University of Nairobi Senate and two years working experience.

3.2.3   A holder of the degree of Bachelor of Arts (B.A) or Bachelor of Science (BSc.) of Second Class Honours Lower Division and a Postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualifications from any other university recognized by the University of Nairobi Senate and two years working experience.

3.2.4   A holder of the degree of Bachelor of Arts (B.A) or Bachelor of Science (B.Sc.) of Second Class Honours upper division and a Postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualifications from any other university recognized by the University of Nairobi Senate.

3.2.5   A holder of a pass degree for categories (i - v) and five years working experience.

3.2.6   A holder of any degree with a professional certificate in teaching or training recognized by the senate of the University of Nairobi and seven years of teaching or management of education programmes in an institution of learning recognized by the senate.

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DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL STUDIES

INTRODUCTION

The department offers a wide range of course units in Geography and Environmental Studies at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements

DEPARTMENT OF HISTORY AND GOVERNMENT

INTRODUCTION

The department offers a wide range of course units in History and Government at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements

DEPARTMENT OF LINGUISTICS AND LANGUAGES - KISWAHILI

INTRODUCTION

The department offers a wide range of course units in Linguistics and Languages - Kiswahili at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements

DEPARTMENTS OF LINGUISTICS AND LANGUAGES/ LITERATURE INTEGRATED ENGLISH

INTRODUCTION

The department offers a wide range of course units in Linguisitics and Languages/ Literature integrated English at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

INTRODUCTION

The Department of Philosophy and Religious Studies in its Philosophy section offers courses in Philosophy that subject to Faculty of Arts regulations, lead to the award of the degree of Bachelor of Arts. The students take courses in theoretical, practical as well as applied philosophy. While the student may take the subjects together with other courses offered at the Faculty of Arts, there also exist the option of taking Philosophy as a Major.

DEPARTMENT OF PSYCHOLOGY

INTRODUCTION

The department offers a wide range of course units in Psychology at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

DEPARTMENT OF PHYSICAL EDUCATION AND SPORT

BACHELOR OF EDUCATION, PHYSICAL EDUCATION OPTION

INTRODUCTION

The department offers a wide range of course units in Physical Education and Sport units offered for both the Bachelor of Education (Science) and Bachelor of Education (Arts) courses;

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

REGULATIONS AND SYLLABUS FOR A MASTER OF EDUCATION DEGREE IN PHYSICAL EDUCATION AND SPORT

1.0 INTRODUCTION

Sport has become a vibrant industry which attracts players, coaches, administrators, educators, researchers, mass media, manufacturing firms, government and a host of other institutions to it. In the recent past, sport has become a career which demands professional requirements in order to fulfill and justify both legal and moral requirements of the field. This therefore calls for a professional approach to all programmes intended to prepare those aspiring to take careers in the field of Physical Education and Sport. Over the last decade University Education in Kenya has expanded tremendously leading to the establishment of University Colleges and Campuses in all corners of the country. However, these universities lack skilled personnel in the area of Physical Education and Sport to man sports and games at the institutions. Furthermore with the enactment of the new sports bill in Kenya, the demand for highly skilled personnel in sports cannot be over emphasized. The bill stipulates professional qualifications for office bearers in its management structure.

The Department of Physical Education and Sport offers a Master of Education degree program (M.Ed) in Physical Education and Sport. This program trains professional and technical graduates who will be pivotal in the creation of awareness of the dangers of sedentary lifestyles and prescribe therapeutic activities for the affected people. The program also prepares sports professionals who can manage sports and games in Universities and other educational institutions. The program thereore provides skilled personnel to man the sports industry in both government institutions and private sector.

2.0 COURSE OBJECTIVES:

i) Equip students with skills, knowledge and competencies to enable them offer specialized services in sports coaching, management, officiating, health education and leadership;

ii) Produce professionals in Physical Education and Sport who can create knowledge in the broader areas of education and sport through research;

iii) Produce professional who can promote and encourage individuals, communities and organizations to achieve the highest quality of life through exercise and sport;

iv) Produce professionals who are adaptive to the rapid changes that occur in the field of Physical Education and Sports sector.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations for Masters' degree in the Faculties/Institutes/Schools of University of Nairobi shall apply.

3.2 A holder of a Bachelors degree with at least Upper Second Class Honors in Physical Education, Leisure, Recreation Management or Sport Science of the University of Nairobi or an equivalent qualification recognized by Senate.

3.3 A holder of Bachelors degree in Education (Physical Education) with at least Second Class Honors, Lower Division with 2 years relevant working experience.

3.4 A holder of any Bachelors degree from University of Nairobi or any other Institution recognized by Senate and a Post-graduate Diploma in Physical Education and Sport related areas recognized by Senate.

3.5 A holder of a Pass degree in Physical Education and Sport related areas from the University of Nairobi with five years relevant working experience or any other equivalent qualification recognized by the Senate.

STAFF LIST

Chairman of Department:
Munayi, S.P., BEd, MEd, (KU), PhD, (Nairobi)

Associate Professor:
Nteere, J.S., S1 Teachers Cert, (KU), CNAA Dip, (Plymouth), Adv Dip PE, (Leeds), MEd, PhD, (Manchester)

Senior Lecturers:
Munayi, S.P., BEd, MEd, (KU), PhD, (Nairobi)
Sigei, S.C., BEd, (KU), MEd, (Deakin), PhD, (KU)
Bailasha, N.K., BEd, MEd, (KU), PhD, (Nairobi)
Wanjira, J.K., BEd, MEd, PhD, (KU)

Lecturer:
Otieno, M.D., BEd, (Nairobi), MEd, PGD, (KU)
Chumba, J., BEd, MEd, (KU)
Ngata, N., DipEd, (KU), MSc, (USSA), PhD, (Mississippi)

BUSINESS STUDIES

INTRODUCTION

The department offers a wide range of course units in business studies at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

DEPARTMENT OF MATHEMATICS

INTRODUCTION

The department offers a wide range of course units in mathematics at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact
School of Education
P. O. Box 30197 - 00100 G.P.O
Email: deaneducation@uonbi.ac.ke

SCHOOL OF EDUCATION (KENYA SCIENCE CAMPUS)

Deputy Principal, CEES (KSC):	Prof. Horace Ochanda, BEd, MSc, (Nairobi), PhD, (Warwick)
Dean, School of Education:	Prof. J.W. Akala, BEd, (KU), MPHil, (Moi), PhD, (Illinois)
Associate Dean, (KSC)	Dr. Boniface N. Ngaruiya, BEd, (Nairobi), MEd, (KU), PhD, (Nairobi)
Associate Dean, (KSC)	Dr. Isaac C. Kipchirchir, BSc, MSc, PhD, (Nairobi)
College Registrar/Secretary (KSC)	Mativo, M.W., BA, PGD. Pop. Studies, (Nairobi)
Administrator:	Mr. D.O. Nyamwaya, BEd, (KU), MEd Adm & Planning, (Nairobi)

BACHELOR OF EDUCATION (BEd) SCIENCE AND BACHELOR OF EDUCATION (BEd) ICT

1.0   INTRODUCTION

The University of Nairobi's Bachelor of Education (Science) and Bachelor of Education (ICT) hereafter called BEd. (Science) and BEd. (ICT) Degree programmes respectively, are based at Kenya Science Campus (KSC) and aim at producing teachers of high quality. These four-year pre-service programmes are open to qualified KCSE form IV school leavers or other qualified applicants.

The programmes comprise Education and two teaching subjects from amongst: Biology, Chemistry, ICT, Mathematics, Physics, and Physical Education (PE.), which the students choose in accordance with the subjects' Department/School regulations.

HISTORICAL BACKGROUND OF THE KENYA SCIENCE CAMPUS

The Campus started as Kenya Science Teachers' College (KSTC). This was as a result of a bilateral agreement between the Governments of Sweden and Kenya in 1965 for technical assistance in the field of Education to train non-graduate secondary school Science teachers.

In the effort to improve access to higher education, the Government in 2007 upgraded Kenya Science Teachers College (KSTC) to a Campus of University of Nairobi to offer a Bachelor of Education (Science) programme. Consequently, the first batch of students was admitted in October, 2007.

GENERAL ADMISSION CRITERIA & PROGRAMMES DESCRIPTION

A)   BACHELOR OF EDUCATION (SCIENCE)

A candidate eligible for admission into BEd. (Science) must have;

i)   Kenyan Certificate of Secondary Education (KCSE) with a minimum mean grade of C+ or its equivalent and minimum C+ in the science subjects to be pursued; or

ii)   Diploma in Education or its equivalent in the science subjects; or

iii)   Trained primary school teacher P1 grade and KCSE with minimum of grade C (plain); or

iv)   Degree in any science-related discipline other than Education.

1.0   ENTRY REQUIREMENTS

Applicants to the Programme can either be admitted through the Kenya Universities and Colleges Central Placement Service (KUCCPS) or as privately sponsored students.

Application by self sponsored students is via the Online Application Portal:

http://applications.ac.ke

The University of Nairobi:	**Coordination Office:**
Main Campus	8-4-4 building, Ground Floor *behind*
Gandhi Wing, Room G3	Jomo Kenyatta Memorial Library

DEPARTMENT OF EDUCATIONAL ADMINISTRATION AND PLANNING

INTRODUCTION

The department offers a wide range of course units in business studies at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

DEPARTMENT OF EDUCATIONAL COMMUNICATION AND TECHNOLOGY

B) BACHELOR OF EDUCATION (SCIENCE)

INTRODUCTION

The department offers a wide range of course units in business studies at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

DEPARTMENT OF PSYCHOLOGY

INTRODUCTION

The department offers a wide range of course units in psychology at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

PHYSICAL EDUCATION AND SPORTS OPTION

BACHELOR OF EDUCATION (ICT)

ENTRY REQUIREMENTS

Candidates must satisfy the University general admission criteria. The following shall be eligible for admission into BEd. (ICT) programme:

a) Holder of Kenya Certificate of Secondary Education (KCSE) with a minimum aggregate performance of C+ and in addition the candidate must have obtained minimum grade of C+ in both Mathematics and Physics;

b) Holder of Kenya Advanced Certificate of Education (KACE) with two principal passes, one of which must be in Mathematics or Physics;

c) Holder of a credit grade Diploma in Education majoring in Computer Studies, Mathematics, or Physics, or a holder of a credit grade Diploma in Computer Studies;

d) Holder of a Bachelor's degree from a recognized University.

NOTE:

The students must note that BEd. (ICT) is a distinct and separate programme from BEd. (Science). Any student admitted into either of the programmes but wishes to transfer must apply for the inter-faculty transfer at the appropriate time. Application for inter-faculty transfer does not guarantee admission into the programme applied for.

Subject Combinations

The programme provides for:

a) BEd. (ICT) with a double major in Computer Science;

b) BEd. (ICT) with major in Computer Science and a minor in either Mathematics or Physics or Chemistry or Biology.

A candidate registered for the BEd. (ICT) degree shall take all the core courses offered by the school of Education.

The choices of subjects or units once approved may be changed only with the consent of the Dean, School of Education in consultation either with Director, School of Computing and Informatics, or Director, School of Mathematics, or Dean, School Physical Sciences, or Director, School of Biological Sciences depending on the subjects chosen.

Course Units Distribution

A candidate for the BEd. (ICT) degree shall take a minimum of 55 units distributed according to the levels given in the table below.

LEVE L	MATHS OR PHY., GEN STUDIES	EDU CATION	DOUBLE MAJOR ICT	ICT OR MAJOR	CHEM. OR BIO. MINOR	TOTAL
1	3	4	8	4	4	15
2		6	9	5	4	15
3		6	8	6	2	14
4		3	8	6	2	11
Total	**3**	**19**	**33**	**21**	**12**	**55**

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact:
The Dean, School of Education
Tel: 2701902
Email: deaneducation@uonbi.ac.ke

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COLLEGE OF HEALTH SCIENCES
KENYATTA NATIONAL HOSPITAL CAMPUS

Principal: Prof. Fredrick N. Were, MBChB, MMed, (Nairobi), MD, FNIC, (Australia), PhD
Registrar/Secretary: Musyoka, L.M., BSc, BA, (USIU-A), MBA, (Nairobi) (Ag.)

The College of Health Sciences is situated at Kenyatta National Hospital Campus. It was established in 1985 through an Act of Parliament. At its inception in July 3, 1967 the College had only one faculty namely, the Faculty of Medicine. However, over the years it has expanded and now it has five Schools, three Institutes and two centres as listed here below:

i) School of Dental Sciences
ii) School of Medicine (including Pre-clinical Departments based in Chiromo Campus)
iii) School of Pharmacy
iv) School of Nursing Sciences
v) School of Public Health
vi) University of Nairobi Institute of Tropical and Infectious Diseases (UNITID)
vii) Centre for HIV/AIDS Prevention and Research (CHIVPR)
viii) Kenya AIDS Vaccine Initiative Institute of Clinical Research
ix) Africa Cordinating Centre for Abandonment of Female Genital Mutilation (ACCAF)
x) East African Kidney Institute

The College is committed to training of high calibre healthcare professionals and innovative researchers in emerging health challenges and its professionals are at the forefront of the national health policy formulation.

As a result of this remarkable contribution, more than 50% of healthcare professionals and researchers in the health sciences in Kenya have been trained at the College. This has earned the College a reputation of a leading institution in training of high calibre healthcare professionals in the Eastern and Central African region.

The academic programmes offered at the College are highly competitive in the market and are relevant to the country's health needs. The College offers a wide range of undergraduate and postgraduate degree programmes leading to the award of diplomas and degrees at Bachelors, Masters, Doctor of Philosophy and Doctor of Medicine.

CENTRE FOR HIV/AIDS PREVENTION AND RESEARCH

This Centre is engaged mainly in research activities in the area of HIV prevention, care and management as follows:

Research Activities in the Area of HIV Prevention, Care and Management

1. **Policy development and prevention and control** of HIV through health education in the work place – EPZs.

2. **"Widow Inheritance among the Luo: Developing Culturally Appropriate Interventions in the Context of Evolving Tradition"**. A project to design and implement an intervention to address widow inheritance as a risk behaviour for HIV transmission among the Luo – Siaya.

3. **"From Unmet Need to Unused Service"**. A project designed to explain the low utilization of prevention of maternal to child transmission (PMTCT) services in Kenya – Nairobi.

4. **"Secondary Prevention: Translation and Transfer of Evidence-based Interventions"**. A project to translate a **"prevention with positives"** counseling intervention for secondary HIV transmission risk reduction in HIV care setting in Kenya – Thika.

5. **"Studies of Kenya Female Sex Workers and their Male Partners: Life Course and Harm Reduction Approaches"**. A project to examine the social context of sex work and identify opportunities for intervention – Kibera.

6. Empowering University of Nairobi researchers by providing seed grants to fund proposals through competitive applications.

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the College

Please contact
Email: principal-chs@uonbi.ac.ke; website: www.uonbi.ac.ke

SCHOOL OF DENTAL SCIENCES

Dean of School: Dr. Mutave, J.R., BDS (Nairobi), MRes (Health Geography), St. Andrews, MSc (DPH), (UWC), PhD, (Nairobi)
Senior Assistant Registrar: Jacob M. Gichunge, BA Anthropology, (Nairobi), MA Hosp Mgt, (Leeds, UK), Strategic Leadership & Development, (KSG-Nairobi)

The School of Dental Sciences was established in 1974 as a Department in the Faculty of Medicine. This followed a presidential decree for dental education in Kenya in 1974. It was initially housed in the Department of Human Anatomy and later relocated to Kenyatta National Hospital Dental Unit, Kabete. The department moved to the present site along Argwings Kodhek Road in 1977.

In 1995, the Faculty of Dental Sciences was established comprising of four departments namely department of Conservative and Prosthetic Dentistry; Oral and Maxillofacial Surgery-Oral Pathology and Oral Medicine; Periodontology and Community Dentistry; and Paediatric Dentistry/Orthodontics. Following restructuring of the faculties and creation of new schools in 2005, the faculty changed its name to School of Dental Sciences.

GENERAL INFORMATION

The first year students of BDS take their courses at Chiromo Campus. The 2nd year students take their courses at Kenyatta National Hospital, mainly with a few hours at the School of Dental Sciences. The 3rd and 4th year students are based at the School of Dental Sciences.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF DENTAL SURGERY

1.0   INTRODUCTION

The School of Dental Sciences was established in 1974 to train Dental Practitioners for the country and meet development needs through the provision of oral health services to the population. This the School has successfully done over the years by training dentists through the Bachelor of Dental Surgery degree program. This program was last reviewed in 1998. The major change as a result of this review was the adoption of the current curriculum which runs for a duration of four academic years of 44 weeks each.

The present review has been necessitated by the need to keep abreast with the advancement in dental knowledge and the demand for leadership skills. This review has improved the course content by incorporating new materials like leadership and management, information technology and also by placing more emphasis on the clinical and/or practical examination in the evaluation process. The revised curriculum will be offered over a 5 year period which will serve to decongest the academic year and thus allow more time for research activities and community outreach for both students and academic members of staff. Graduates are expected to be competent to meet the oral health needs of the population, be self motivated and ethical in their approach to patient management.

2.0   COURSE OBJECTIVES

2.1 To equip the student with knowledge, skills and competencies in patient management.

2.2 To equip the student with knowledge, skills and critical thinking so as to enable them conduct ethical research.

2.3 To instill in the student integrity and professionalism in the management of patients and interaction with professional peers.

3.0   ENTRY REQUIREMENTS

3.1 Candidates for admission must satisfy the general University of Nairobi admission criteria of a mean grade C+ in Kenya Certificate of Secondary Education (K.C.S.E). A minimum C+ Grade pass will be mandatory in each of the cluster subjects.

3.2 The cluster subjects for Bachelor of Dental Surgery in K.C.S.E are as follows:

a) Biology. c) Physics or Mathematics.
b) Chemistry. d) English or Kiswahili. or

3.3 In addition to (3.2) above, eligibility for consideration for admission into the Module II Degree Program in the School of Dental Sciences shall be governed by the following admission requirements, outlined under each catchment category, or

3.4 Advanced level holders should have at least two principal level passes and one subsidiary in Kenya Advanced Certificate of Education (KACE), Grade 5 and above in International Baccalaureate (IB), three principal level passes in GCE or equivalent level of education in the following subjects:-

    a) Biology.   **c)** Physics/Mathematics.

    b) Chemistry.   **d)** General paper. or

3.5 Kenya Certificate of Education(KCE) and Kenya Certificate of Secondary Education (KCSE) with a minimum 'O' level division II Pass or C+ mean grade in KCSE in addition to three year diploma from a Medical Training Institution recognized by the University of Nairobi Senate in either of the following disciplines:

    a) Dental Technology,   **f)** Laboratory Technology,

    b) Dental Surgery Assistant,   **g)** Radiography,

    c) Dental Hygiene,   **h)** Pharmaceutical

    d) Community Oral Health,   **i)** Clinical Medicine,

    e) Technology, Nursing, or any other equivalent disciplines.

3.6 In addition applicants shall be expected to be working in the relevant field of their training at the time of application, or

3.7 Holders of Degrees in any of the Science subjects from the university of Nairobi or equivalent degrees from institutions recognized by Senate of the University of Nairobi.

3.8 International students from non-English speaking countries shall provide evidence of competence in English language by producing test of English as a Foreign Language (TOEFL) certificate or its equivalent.

POSTGRADUATE TRAINING

1.0 POSTGRADUATE REMEDIAL TRAINING

This course conducted at the School of Dental Sciences, University Dental Hospital (UDH) is designed for graduates trained outside Kenya who may wish to prepare themselves to sit for the Kenya Medical Practitioners and Dentists Board Examinations and also those practitioners wishing to gain more competence in their specialized areas of dentistry. The courses are designed to provide theoretical knowledge and practical skills for individuals who are holders of Bachelor of Dental Surgery Degree from a recognized University.

REGULATIONS FOR THE DEGREE OF MASTER OF DENTAL SURGERY (MDS.) IN PAEDIATRIC DENTISTRY

1.0 INTRODUCTION
Background

Paediatric Dentistry programme provides for the study of the child growth and development, oral and systemic diseases, and facilitates access to the latest operative techniques required to provide primary and comprehensive preventive and therapeutic oral health care, while equipping the learner with advanced clinical and research knowledge and skills to meet these demands.

2.0. ENTRY REQUIREMENTS
Minimum Entry Requirements

The common regulations governing the admission for the Master's Degree at the University of Nairobi shall apply to the Master of Dental Surgery in Paediatric Dentistry. Applicants for admission into the programme shall fulfill the following conditions:

i) be holders of Bachelor of Dental Surgery (BDS) degree from the University of Nairobi, or equivalent qualification from institution(s) recognized by the Senate of the University of Nairobi.

ii) the degree must be registerable by the Kenya Medical Practitioners and Dentists Board (MP&DB).

iii) must possess at least 2 years post qualification experience in clinical dentistry of which one year shall constitute internship training and one year at a Dental hospital/clinic recognized by the Medical Practitioners and Dentists Board (MP&D Board).

iv) Must provide evidence of professional indemnity cover and commit to renew annually during the period of training.

v) Must present a certificate of proficiency in English, where the language of instruction during the applicant's undergraduate training was not English.

vi) Must pass a mandatory pre-admission interview.

3.0 COURSES OFFERED FOR THE PROGRAMME
List of Courses

YEAR I

Comprise of coursework, clinical/practical work, preparation of a research protocol fora Dissertation and Part I examinations.

Code	Course Title
VPE 621	Oral and Molecular Biology
VPE 622	Research Methodology and Biostatistics
VPE 623	Paediatric Oral Pathology and Oral Medicine
VPE 624	Preventive and Community Dentistry
VPE 625	Behavioural Sciences
VPE 626	Paediatric Dental Clinics and Hospital Dentistry I
VPE 627	Paediatric Restorative Dentistry I
VPE 830	Dissertation

YEAR II:

Comprise of coursework, clinical work, research for dissertation and Part II examinations.

Code	Course Title
VPE 721	Paediatric Restorative Dentistry II
VPE 722	Orthodontics I
VPE 723	Paediatric Oral and Maxillofacial Surgery I
VPE 724	Paediatric Periodontology and Oral Immunology
VPE 725	Science of Applied Human Nutrition
VPE 726	Paediatric Dental Clinics and Hospital Dentistry II
VPC 702	Leadership and Management
VPE 830	Dissertation II

YEAR III:

Comprise of coursework, clinical work, Part III examinations, and defense of the Dissertation.

Code	Course Title
VPE 821	Paediatric Restorative Dentistry III
VPE 822	Orthodontics II
VPE 823	Paediatric Oral and Maxillofacial Surgery II
VPE 824	Paediatric Dental clinics and Hospital Dentistry III
VPE 830	Dissertation III

DOCTOR OF PHILOSOPHY IN PAEDIATRIC DENTISTRY

The common regulations for the Degree of Doctor of Philosophy in all Schools shall apply.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF DENTAL SURGERY IN ORAL AND MAXILLOFACIAL SURGERY

1.0: INTRODUCTION

The Department of Oral and Maxillofacial surgery, School of Dental is committed to providing a postgraduate specialist training program in Oral and Maxillofacial Surgery (OMFS) which is of an international standard and produces specialist practitioners with a high level of knowledge and advanced clinical skills and attitudes in the specialty in order to provide the best evidence-based patient care. Since 2011 the department has strived to fulfill this commitment with significant success. It has produced a total of 20 specialists who are now serving in the public and private health institutions within the country and the region. However, despite this success the department feels that the program is due for review and up-scaling in order to remain relevant.

The University of Nairobi quality management system requires curriculum review every five years. Therefore, after ten years this review was made to fulfill that requirement. In addition the SWOT revealed the need to make some changes to the curriculum in order to address stakeholder concerns. The proposed changes have been necessitated by the wide scope of OMFS, advances in surgical technology and more demanding patient expectations. The trainee needs to have grasp a large body of knowledge, master the use advanced equipments, develop fine manual skills and deliver high quality care to a discerning, well-informed and critical patient. The training needs for such a specialist cannot be realized within a four-year curriculum such as we currently have. Different countries and institutions have approached the problem in different ways. Some courtiers, such as the European union, the United States, and Canada require double qualifications in medicine and dentistry as a prerequisite for a four-year training in Oral and maxillofacial surgery. In other countries, like South Africa the training of oral and Maxillofacial Surgery take either five years for a single qualification (e.g. Medical university of South Africa - MEDUNSA) or seven years with double qualification (e.g. University of Pretoria). Thus the training of Oral and Maxillofacial Surgeons vary between 5 and 10 years. This revised curriculum seeks to strike a balance between these extremes. It intensifies and expands surgical experience with minimal extension of the course duration.

2.0   COURSE OBJECTIVES

The broad objectives of the training programme are to ensure that all candidates:
a)   Are highly competent practitioners in OMFS
b)   Have the requisite knowledge, skills and professional attitudes for successful independent practice and
c)   Have the necessary attitudes and attributes to strive for continual review and improvement of their practice.

These attributes are essential to providing the highest possible quality of service to meet the relevant healthcare needs of the communities they serve

3.0:   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters Degrees at the University of Nairobi shall apply.
3.2   Candidates shall be holders of a Bachelor of Dental Surgery Degree of the University of Nairobi or an equivalent qualification from a recognized institution approved by the University of Nairobi Senate. The degree must be registerable by the Kenya Medical Practitioners and Dentists' Board.
3.3   Candidates shall have at least one year of working experience in clinical dental surgery after internship training.
3.4   The candidate must be registered by the Kenya Medical Practitioners and Dentists Board.
3.5   The candidate must provide proof of proficiency in the English language.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF DENTAL SURGERY IN PERIODONTOLOGY (MDS PERIODONTOLOGY)

1.0   INTRODUCTION

Periodontology is the speciality in dentistry which deals with the diseases of the supporting structures of the teeth. These diseases comprise a group of inflammatory conditions of the supporting tissues of the teeth and are caused by bacterial biofilm. Periodontal diseases are thus infectious in nature and are affected and modified by environmental, physical, social and host stresses. Periodontal disease is the most common oral disease affecting mankind.

Graduates of this programme shall be able to treat all forms of periodontal disease on a biologically rational basis. It is also expected that at the end of the training, the graduates shall have attained adequate knowledge to become team leaders and managers in their work places.

2.0   COURSE OBJECTIVES:-

i)   Train specialists who will be competent in all theoretical and practical skills pertinent to the speciality.
ii)   Equip students with current knowledge/skills from the biomedical sciences and relate the information to diagnosing, treating and maintaining patients with advanced periodontal diseases.
iii)   Equip students with skills to conduct literature searches and critically evaluate published data and thus contribute to the available research knowledge in the field of dentistry by carrying out and publishing an original research project.
iv)   Impart enhanced practical skills with improved self-appraisal and awareness.
v)   Enhance the multidisciplinary approach towards the management of periodontal cases.
vi)   Understand the place of oral health care in the wider medical, psychological and social context.

3.0   ENTRY REQUIREMENTS

The common regulations for the Master's Degree of the University of Nairobi shall apply.
3.1   Candidates shall be holders of a Bachelor of Dental Surgery Degree of the University of Nairobi, or an equivalent qualification from a recognized institution approved by the Senate of University of Nairobi. The degree must be registrable by the Medical Practitioners and Dentists Board.
3.2   Candidates shall have at least two years working experience in clinical dental surgery after undergraduate training inclusive of the internship training.
3.3   Candidates shall be expected to sit and pass an entry examination administered by the Department.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF DENTAL SURGERY IN PROSTHODONTICS (MDS PROSTHODONTICS)

1.0   INTRODUCTION

The discipline of Prosthodontics deals with the provision and maintenance of prostheses and/or restoration of teeth to function, aesthetic harmony and comfort utilizing a variety of techniques both direct and indirect while using the appropriate dental materials. The discipline also encompasses patients' evaluation, diagnosis and treatment planning which includes prevention and disease control as well as the requirement of long-term maintenance of restored dentition. In provision of dental prostheses, they are fixed to the remaining teeth or tooth analog such as implant or

removable partial or complete dentures supported by teeth and soft tissues. These prostheses replace missing teeth and associated hard tissue. They also replace soft tissue defects resulting from pathology, trauma or congenital defects. Dental caries and periodontal diseases are currently the most prevalent oral diseases which manifest as partial or total loss of teeth and their supporting periodontal structures requiring one or more forms of Prosthodontic management ranging from simple to complex restorations and/or prostheses.

The purpose therefore of MDS Prosthodontic shall be to produce high caliber graduates who are capable of maintaining the practice of Prosthodontics in scientific research and in clinical practice.

2.0   COURSE OBJECTIVES

i)   Shall provide the MDS Prosthodontics candidates with comprehensive knowledge and skills in the practice of Prosthodontics.
ii)   Provide sound experience in management of patients requiring oral rehabilitation with restorations, fixed and/or removable prostheses.
iii)   Enhance the fortification of the interdisciplinary management of Prosthodontics and other dental disciplines.
iv)   Train the MDS Prosthodontics graduates in research skills thus enabling them to undertake independent and original research project.

3.0   ENTRY REQUIREMENTS

2.1   The admission regulations of the Masters Degree of the University of Nairobi shall apply.
2.2   The candidates shall be holders of the Bachelor of Dental Surgery Degree from the University of Nairobi or its equivalent from an institution approved by the University of Nairobi Senate.
2.3   The applicants shall be registrable by the Kenya Medical Practitioners' and Dentists Board.
2.4   The candidates shall have at least two years working experience in clinical dentistry one of which should have been post internship.

DEPARTMENT OF PAEDIATRIC DENTISTRY AND ORTHODONTICS

INTRODUCTION

The department offers a wide range of course units in Paediatric Dentistry at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

STAFF LIST
Chairman of Department Ngatia, E.M., BDS, MSc, (Nairobi)
Associate Professor Masiga, M.A. , BDS, (Nairobi), MSc, (London) Kemoli, A.M. , BDS, (Nairobi), DGDP RCS (Eng), MSc, PhD, (Amsterdam)
Senior Lecturer Ngatia, E., BDS (Nairobi), MSC (Nairobi)
Lecturer Ngesa, J.L. , BDS, (Nairobi), MchD, (Western Cape) Owino, R.O. , BDS, (Nairobi), MDS, (Nairobi) Muasya, M.K. , BDS, (Nairobi), MDS, (Nairobi) Psiwa, N., BDS, (Nairobi), MSc, (Western Cape)

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY/ORAL PATHOLOGY AND ORAL MEDICINE

INTRODUCTION

The department offers a wide range of course units in Oral and Maxillofacial Surgery/ Oral Pathology and Oral Medicine at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

STAFF LIST

Chairman of Department:
Odhiambo, W.A., BDS, MDS-OMFS, (Nairobi), FRIMS, (PRIME-K)

Professor:
Guthua, S.W. , BDS, (Nairobi), MMedSci, DOMS, (MGH-Harvard), FIAOMS, FCS, FICD,
Chindia, M.J. , BDS, (Nairobi), MSc, (London), FFDRCS, (Ireland)

Associate Professor
Onyango, J.F. , BDS, (Nairobi), MSc, (London), FDRSRCS, (Eng)

Senior Lecturer
Odhiambo, W.A., BDS, MDS, (Nairobi)
Akama, M.K., BDS, MDS, (Nairobi)
Osundwa, T.M., BDS, MDS, (Nairobi)
Ochola, T.J.O., BDS, (Nairobi), MSc, Dip RCR, (London), MEd, (SA)
Awange, D.O., BDS, (Nairobi), MSc, (London), Dip RCR, Dip Coll, MEd, (SA)
Wakoli, K., BDS, (Nairobi), MSc, (London)
Kyale, K.B., BDS, (Nairobi), MPhil, (Manchester)
Dimba, E.O., BDS, (Nairobi), PhD, (Sweden)
Wakoli, K.A., BDS, (Nairobi), MSc, (London)
Awange D.O., BDS, (Nairobi), MSc, (Newcastle)
Ochola, T.J.O., BDS, (Nairobi), MSc, Dip RCR, (London), MEd, (SA)

Lecturer,
Njiru, A.W., BDS, (Nairobi), MDS ,(Leeds)
Kihara, E., BDS, MSc, (Nairobi), PgDip Maxillofacial Radiology, (SA)

DEPARTMENT OF PERIODONTOLOGY AND COMMUNITY AND PREVENTIVE DENTISTRY

INTRODUCTION

The department offers a wide range of course units in Periodontology/Community and Preventive Dentistry at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

STAFF LIST

Chairperson of Department:
Mua, B.N., BDS, MPH, PGD-STI, (Nairobi), MBA, (St. Pauls)

Associate Professors
Macigo, F.G., BDS, MPH, Post grad Dip (STI), (Nairobi)
Gathece, L., BDS, MPH, PhD, (Nairobi)
Wagaiyu, G., BDS, (Nairobi), MSc, (London), PhD, (Nairobi)

Senior Lecturers
Mutave, J.R., BDS, (Nairobi), Post grad Dip (Research), (Nairobi), MSc, (Ireland)
Mua, B., BDS, MPH, (Nairobi)
Matu, N.K., BDS, (Nairobi), MSc (Clin Dent), (S.A)

Lecturers
Mulli, K., BDS, (Nairobi), MSc, (UK), PhD, (Kings College)
Wetende, A., BDS, MDS, (Nairobi)
Wangari, W., BDS, MDS, (Nairobi)
Alumera, H., BDS, MDS, (Nairobi)

DEPARTMENT OF CONSERVATIVE AND PROSTHETIC DENTISTRY

INTRODUCTION

The department offers a wide range of course units in Conservation and Prosthetic Dentistry at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

STAFF LIST
Chairman
Dienya, T.M., BDS, (Nairobi), MDS, Cert. in Implants, (Malaysia)
Senior Lecturer:
Dienya, T.M., BDS, (Nairobi), MDS, Cert. in Implants, (Malaysia)
Kisumbi, B.K., BDS, (Nairobi), MPhil, (Manchester-UK)
Maina, S.W., BDS, (Nairobi), MSc, (UCLA)
Lecturer:
Omondi, B.I., BDS, (Nairobi), MSc Clin. Dent., (London)
Otieno, F.O., BDS, (Nairobi), MSc, (Newcastle-UK)
Nyaga, J.M., BDS, MDS, (Nairobi)
Kassim, BA, BDS, MDS, (Nairobi)
Simila, H.O., BDS, (Nairobi), MSc, (London)
Osiro, A.O., BDS, (Nairobi), MSc, (London)
Tutorial Fellow:
Ogada, C., BDS, (Nairobi)
Moraa, A.R., BDS, MDS, (Nairobi)
Edalia, L., BDS, (Nairobi)
Mwirigi, K., BDS, (Nairobi)
Gichangi, C.N., BchD, (Pretoria)
Simiyu, B., BDS, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School. *Please contact:*

Conservative and Prosthetic Dentistry

The Dean
Tel: 254-020-2720326/2723252;
Fax: 254 - 020 - 2723252
Email: dean-dental@uonbi.ac.ke

SCHOOL OF MEDICINE

Dean of School:	Prof. Fredrick C.F. Otieno, MBChB, MMed, (Nairobi)
Associate Dean:	Prof. Edward K. Nguu, BSc, MSc, PhD, (Nairobi)
Assistant Registrar:	D.G. Kiarie, BA, (Nairobi), PGDE, (KU), Dip Business, (KIM)

BRIEF HISTORY OF THE SCHOOL

The School of Medicine was started on July 3, 1967 and was officially inaugurated on March 7, 1968. The Clinical Departments of the School are situated at Kenyatta National Hospital while the pre-clinical Departments are housed at the Chiromo Campus.

The School offers courses of study leading to the award of degrees of Bachelor of Medicine and Bachelor of Surgery, Bachelor of Science in Biochemistry, Bachelor of Science in Medical Laboratory Sciences and Technology, Master of Medicine, Master of Science, Fellowships, Doctor of Philosophy, Doctor of Medicine and Postgraduate Diplomas.

The School is currently made up of the Departments of Human Anatomy, Medical Physiology, Biochemistry, Community Health, Clinical Medicine and Therapeutics, Surgery, Paediatrics and Child Health, Obstetrics and Gynaecology, Human Pathology, Medical Microbiology, Psychiatry, Orthopaedic Surgery, Diagnostic Imaging and Radiation Medicine, and Opthamology.

REVISED REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (MBCHB)

1.0   INTRODUCTION

The last curriculum review in the School of Medicine was in 1998 with the introduction of a 5 year 44 week academic system. The present revision of the curriculum has been informed by several interrelated factors. These include keeping abreast with advancing medical knowledge and information technology, harmonisation with other schools internationally and within the region. The curriculum also decongests the academic year allowing more time to staff for research activities. Finally curriculum facilitates accelerated intake into the profession. The course shall be full time and extend over six academic years, of 204 weeks spread over 30 weeks for first and second years and 36 weeks each for third to sixth year of study totalling 8,160 hours.

This revised curriculum allows for early introduction to ICT, improved teaching methods and examination modification enhancing use of multiple choice questions, short essay questions and objective structured clinical examination. Emphasis is placed on the contribution of clinical or practical examination in the evaluation process. Graduates are expected to be self-motivated, disciplined and ethical doctors well versed with the holistic approach to health care management.

2.0   COURSE OBJECTIVES:

1. Impart knowledge, clinical skills and competencies necessary in a holistic medical practitioner.
2. Instil in the student the requisite discipline, professional ethics and etiquette necessary for safe medical practice.
3. Integrate clinical training with basic science from an early stage in the course.
4. Facilitate consolidation of knowledge, involvement in critical thinking and research to enable students practice evidence based medicine.

3.0   ENTRY REQUIREMENTS

3.1 Candidates must satisfy the general University of Nairobi admission criteria of a mean grade C+ in Kenya Certificate of Secondary Education (K.C.S.E). A minimum C+ Grade pass will be mandatory in each of the cluster subjects.

3.1.1 **Alternative A**	3.1.2 *Alternative B*
Biology	Biological Sciences
Chemistry	Physical Sciences
Physics/Mathematics	Mathematics
English/Kiswahili	English/Kiswahili

3.2 Advanced level holders should have at least a principal pass in Biology, Chemistry, and 1 subsidiary pass in either Mathematics or Physics.

3.3 Holders of Diploma in Medical Sciences should have a minimum of Division II or Mean Grade of C+ at K.C.S.E in the cluster subjects shown in 3.1.1 and 3.1.2. in addition to at least credit pass diploma from a recognized medical training institution.

3.4 Biological Science degree holders from University of Nairobi or Equivalent qualifications from a recognized University.

3.5 Holders of other qualifications deemed to be equivalent to 2.1 – 2.4 above.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE AND TECHNOLOGY

1.0 INTRODUCTION

The School of Medicine, in line with the University of Nairobi's mission of producing highly skilled manpower, has developed this programme to continue producing graduates with intellectual and practical skills for local and international needs. Through this programme, the School intends to continue providing a major link in facilitating implementation of the One Health Concept in the management of Human, Animal and Ecosystem Health programmes in Kenya in tandem with global trends.

The Medical Laboratory Science and Technology course is designed to provide scientific basis for training skilled personnel in laboratory science based techniques. Graduates would perform laboratory tests to inform decision making in the area of biomedical laboratory sciences. Members of this profession will play pivotal role in teaching research and health care. In this area they will act as catalysts for industrial development.

2.0 COURSE OBJECTIVES

i) To build capacity in Medical Laboratory Science and Technology.

ii) To provide opportunities for advancement in Medical Laboratory Science.

3.0 ENTRY REQUIREMENTS

The common admission requirements for the Bachelor of Science degrees at the School of Medicine, of The University of Nairobi shall apply. In addition, applicants with the following minimum qualifications shall be admissible:-

3.1 Kenya Certificate of Secondary Education (KCSE) with mean grade C+ or equivalent with at least a C+ in Biology, Chemistry and Mathematics or Physics or at least a grade B in Biological and Physical Science.

3.2 Kenya Certificate of Secondary Education (KCSE) mean grade C or equivalent plus a Diploma in Medical Laboratory Technology, Clinical Medicine, Dental Sciences, Nursing Science, Medical Imaging, Pharmaceutical Technology or related disciplines from institution(s) recognized by the University of Nairobi Senate. The diploma shall be of credit level and above.

3.3 Kenya Certificate of Education ['O' level] Division II or equivalent plus a diploma in the disciplines indicated in section 3.2 above. The diploma shall be of credit level and above.

3.4 Kenya Advanced Certificate of Education ['A' level] with two Principal passes or equivalent, one of which must be in Biology and the other in Chemistry, plus a subsidiary pass in Physics or Mathematics.

DEPARTMENT OF BIOCHEMISTRY

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF SCIENCE IN BIOCHEMISTRY

1.0 INTRODUCTION

This programme is designed for students who intend to pursue careers in biomedical research, quality assurance in food and beverage industries, academia, pharmaceutical industry, nutritional counseling and self-employment in biochemical/biotechnological entrepreneurship. Biochemistry has advanced significantly following entry of new frontiers in molecular biology. Graduates of this program will be equipped with skills to employ recombinant DNA technology for production of biomedical products including genetically modified organisms.

The programme offers three degree options, namely Medical Biochemistry, Nutritional Biochemistry and Molecular Biology and Biotechnology. The Medical Biochemistry option emphasizes the biochemistry of mammalian organs and tissues and the biochemical basis of drug based therapy. Nutritional Biochemistry option focuses on biochemical basis of nutrition, food formulary and analysis and addresses nutritional requirements at different stages of development in humans in health and disease. Molecular Biology and Biotechnology option emphasizes recombinant DNA technology, genetic engineering and the recent advances in biotechnology. Revision of the three year BSc. Biochemistry program developed in 2002 to a four year program increases student/lecturer contact hours, provides more time for industrial attachment and decongests the academic year, allowing faculty more time for research. Elements of Pharmaceutical Chemistry, a new course unit has been included to enrich the curriculum for students who wish to pursue careers in pharmaceutical industry.

2.0 COURSE OBJECTIVES

1. To equip students with theoretical knowledge and practical skills in biochemistry and related fields that are applicable in major sectors of our economy namely, health, agriculture and industry.
2. To impart knowledge necessary to competently undertake research and academic responsibilities in institutions of higher learning in the field of biochemistry and related disciplines.
3. To enhance the capacity of students to exploit, respect and conserve the rich biodiversity available within the environment.

3.0 ENTRY REQUIREMENTS

Candidates eligible for admission to the above degree programme will be required to be holders of at least one of the following minimum qualifications:-

3.1 An aggregate of C+ grade which is the minimum University of Nairobi admission requirement and must have obtained at Kenya Certificate of Secondary Education (KCSE) the following grades:

Biological Sciences	C+		Biology	C+
Physical Sciences	C+	OR	Chemistry	C+
Mathematics	C+		Mathematics/Physics	C+
English/Kiswahili	C+		English/Kiswahili	C+

3.2 Two principal passes at A level in Biology and Chemistry and a subsidiary all obtained at the same sitting.

3.3 A degree in Biological Sciences and/or Chemistry from any recognized University.
3.4 A Diploma in any of the following from a Senate recognized training institution:
o Animal Health
o Agriculture
o Medical Laboratory Technology
o Science Laboratory Technology
o Food Science Technology
o Education (Biology and Chemistry)
o Dental Sciences
o Public Health
o Basic or Advanced Nursing Diploma
o Radiography
o Pharmaceutical Technology
o Clinical Medicine (Clinical Officers Diploma)
In addition, an applicant must have a minimum of C+ in Biology or Biological Sciences and Chemistry or Physical Sciences at KCSE.
3.5 Be registered at the University of Nairobi or at any University recognized by the Senate for degree of Bachelor of Medicine and Bachelor of Surgery or Bachelor of Dental Surgery or Bachelor of Pharmacy or Bachelor of Veterinary Medicine and must have successfully completed the pre-clinical programmes to join in level one of study.
3.6 Any other qualification equivalent to the above subject to Senate's approval.

STAFF LIST

Chairman of Department:
Muge, E.K., BSc, MSc, (Nairobi), PhD, (BOKU, Austria)

Professors:
Mulaa, F.J., MSc, (Donnetsk), MSc, (Nairobi), PhD, (Ife)
Makawiti, D.W., BSc, (Nairobi), PhD, (London), MI, Biol, MKNAS
Njogu, R.M., BSc, PhD, (Nairobi)

Associate Professor:
Mbaya, V.B., BA, (Penn.), MS, PhD, (New York)
Mukuria, J.C., BSc, (Nairobi), DVSc, (Hokkaido)
Munyua, J.K., MSc, (Moscow), PhD, (Uppsala)
Omwandho, C.A.O., BSc, MSc, (Nairobi), PhD, (New Castle) (*on leave of absence*)

Kinyanjui, P.W., BSc, (Nairobi), MSc, (London), PhD, (York)
Nguu, E.K., BSc, MSc, PhD, (Nairobi)
Abubukar, L.U., BSc, MSc, PhD, (Nairobi) (*On leave of absence*)
Bulimo, D.W., BSc, MSc, (Nairobi), PhD, (Hertfordshire)

Senior Lecturers:
Chek, J.B.L, MSc, PhD, (Kharkov State)
Muge, E.K., BSc, MSc, PhD
Maina, E.N.M., BSc, (Essex), PhD, (Birmingham, UK)
Kamau, J.M., BVM, MSc, (Nairobi), PhD, (Hokkaido)
Nyaboga, E.N., BSc, MSc, PhD, (Nairobi)
Juma, G., BSc, MSc, PhD, (JKUAT)

Lecturers:
Odoul, V.O., BSc, MSc, PhD, (Nairobi)
Wanjohi, P.M., MBChB, (Nairobi), MSc, (Survey)
Muhia, L.W.M., BSc, MSc, (Nairobi), PhD, (Florida)

Adhiambo, C., BSc., MSc, (Nairobi), PhD, (Purdue)
Kanduma, E.G., BSc, MSc, (Nairobi), PhD, (Nairobi)
Atunga, BSc, (JKUAT), MSc, PhD, (Leuven, Belgium)
Mecha, BSc, Msc, (Nairobi), PhD, (Justus-Liebig, Giessen)
Mobegi, BSc, MSc, (Nairobi), PhD, (London)
Mulinge, BSc, MSc, PhD, (Leuven, Brussels)

Tutorial Fellows:
Bichanga, G., BSc, MSc, (Nairobi)
Kariuki, L.W., (Nairobi), MSc, (Vrije)
Olouch, K.O., BSc, (KU), MSc, (Nairobi)
Wasonga, C., BSc, MSc, (Nairobi)

Principal Technologist
Muinamia, K., HND, MSc, (KU)

Chief Technologist
Akinyi, N., HND, BSc, (Nairobi)

BACHELOR OF SCIENCE IN MEDICAL PHYSIOLOGY AND BACHELOR OF SCIENCE IN HUMAN ANATOMY (INTERCALATED PROGRAMMES)

1.0 INTRODUCTION

To enable a few MBChB. students who have completed and passed all the courses of the first and second year and have particularly distinguished themselves in those courses to acquaint themselves with more detailed Human Physiology and Anatomy.

To acquaint the selected students with modern research methods and to enable them to develop skills in some of these research methods, specially building upon their work of the First and Second Year Courses.

To enable the selected students to obtain the Degree of Bachelor of Science as an indication of their basic potential for specializing later within the fields of Medicine, Physiology and related Biological Sciences.

2.0 ENTRY REQUIREMENTS

Candidates should have completed all courses and passed all examinations of the First and Second Year of the MBChB. Degree course at the University of Nairobi or, at a University recognized for this purpose by the Senate of the University of Nairobi. Successful applicants will be selected for admission to the BSc. Hons. (Human Physiology or Anatomy) course by the Senate of the University of Nairobi, acting on advice of the Board of the School of Medicine and the Academic Board of the College of Health Sciences.

THEMATIC UNIT OF CLINICAL CHEMISTRY

STAFF LIST

Head of Unit:
Kuria, J.G., MBChB, MMed, (Nairobi)

Associate Professor:
Kigondu, C.S., BSc, (Purdue), PhD, (Buffalo) (SUNY)

Senior Lecturer:
Amayo, A.A., MBChB, MMed, (Nairobi)

Lecturer:
Maina, F.W., BSc, MSc, (Nairobi)
Wandolo, G.O, MBChB, (Nairobi), MSc, (Toronto)
Kuria, J.G., MBChB, MMed, (Nairobi)

Tutorial Fellow:
Thaimuta, Z.L., BSc, MSc, (Nairobi)
Walong, E.O., MBChB, (Nairobi)

DEPARTMENT OF MEDICAL PHYSIOLOGY

INTRODUCTION

The department offers a wide range of course units in Medical Physiology at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

STAFF LIST

Chairman :
Bukachi, F.O., MBChB, MMed (Nairobi), DIC, MSc, (London), PhD, (Umea)

Professor:
Kihumbu, T., MBChB, (EA), PhD, (London), FRCP, (Glasg), FRSM, (London)
Owino, O., BA Hons, MA Ed., M.A, PhD, CBIOL MBIOL

Associate Professor:
Kioy, P.G., MBChB, MMed, (Nairobi), MSc Nuclear MEd, (London), MMed, Inter. MEd, (Nairobi)
Patel, N.B., BSc, (Nairobi), PhD, (California), FKNAS

Senior Lecturer:
Bukachi, F.O., MBChB, MMed, (Nairobi), DIC, MSc, (London), PhD, (Umea)
Kiama, T. N., BSc, MSc Bio, (Nairobi), PGDE, (KU), PhD, (Nairobi)
Kariuki, H.N., BDS, MSc, PhD, (Nairobi)
Mbugua, P.M., BPharm, PhD, (Nairobi) (*on leave of absence*)
Mureithi, A.W., BDS, MSc, (Nairobi)

Lecturer:
Din, M.F., MBChB, MMed, (Nairobi)
Kinyari, T.N., BSc, MBChB, PGDSTI, (Nairobi), MPH (USA)
Otieno, E.S., MBChB, (Nairobi), MMed, (E. Africa)
Waruingi, M.M., MBChB, MMed, (Nairobi)
Waweru, F.N., MBChB, (Nairobi), MSc, (London)
Githinji, C.G., BPharm, MSc, PhD, (Nairobi) (*on leave of absence*)
Mwangi, P.W., BPharm, MSc, PhD, (Nairobi)

Chief Technologist:
Kinyungu C.G., O. Dip, HND, BPhil

DEPARTMENT OF CLINICAL MEDICINE AND THERAPEUTICS

REGULATIONS AND SYLLABUS FOR FELLOWSHIP IN MEDICAL ONCOLOGY (FMONC)

1.0 INTRODUCTION

The regulations and syllabus described in this document are intended to establish Fellowship training in Medical Oncology and hopefully spearhead development of similar training programs in related disciplines of paediatric oncology, radiation oncology, gynaecology oncology, surgical oncology and palliative care.

Cancer cases are increasing worldwide, and about 70% of the burden of newly reported cases are found in developing countries. In sub-Saharan Africa, cancer registration and surveillance is minimal, therefore, data on cancer occurrence

is rudimentary. Evidence from Nairobi County as reported in the Nairobi Cancer Incidence Report 2004 – 2008 clearly indicates that cancer is a major public health problem in Kenya. One of the goals of Kenya Vision 2030 in particular, the Social Pillar, is to improve overall livelihood of Kenyans. This requires among others, provision of efficient and high quality health care with best standards. The Cancer Prevention and Control Act (2012) is now in operation, paving way for the country to roll out programs for cancer treatment and control strategies. One of the 8 major problems identified in the Bill was lack of cancer specialists, limiting achievement of the above goals. The country has a population approaching 46 million people, and just about 20 specialists including 6 medical oncologists involved in cancer treatment, and all except one are based in Nairobi. Training facilities that have traditionally been accessed abroad are expensive and largely unavailable currently, and the situation for most other countries in sub-Saharan Africa is even worse. There is clearly a need to train cancer specialists locally, and if established, should serve as a regional training centre.

2.0   COURSE OBJECTIVES:

i)   shall be to equip the learner with competencies to recognise cancer, make prompt diagnosis and offer appropriate treatment.
ii)   Skills to effectively carry out cancer prevention programs, community surveillance and early detection.
iii)   Competencies in leadership and clinical/environmental management of cancer
iv)   Ability for self learning, critical thinking, research, and the capacity to translate cancer research into practice and policy.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the fellowship in all faculties of the University of Nairobi shall apply
3.2   Candidates eligible for admission into the programme shall in addition fulfil the following conditions:
   3.2.1   Be holder of a Master of Medicine degree in Internal Medicine of the University of Nairobi or an equivalent qualification from an institution recognised by the Senate
   3.2.2   Be eligible for registration with Medical Practitioners and Dentist Board of Kenya
   3.2.3   For those from non-English speaking countries, show evidence of proficiency in English language such as TOEFL/IELTS or evidence of at least 12 years of continuous instruction in English

3.2.4   Posses a valid professional indemnity certificate during the period of training
3.2.5   Certificate of good conduct from Medical practitioners' and Dentists' Board or equivalent Senate approved regulatory authority for international students.

FELLOWSHIP IN CLINICAL INFECTIOUS DISEASES

INTRODUCTION
Background
Infectious diseases (ID) remain a major cause of morbidity and mortality globally with one third of total human deaths attributable to infections. The World Health Organisation (WHO) estimates that 46 to 52% of all deaths in developing countries are attributable to infections. Infectious diseases are a major impediment to social and economic development. In addition, many hitherto forgotten infections are re-emerging, posing a challenge to already overburdened public health programmes.

The Fellowship in Clinical Infectious Diseases training programme at the University of Nairobi is a 2 year programme designed to train outstanding clinicians in infectious diseases who will have the skills and knowledge to succeed in either the academic or private health care sectors. Completion of the training programme prepares fellows for academic careers in basic science research, clinical research, education, and public health. The program offers extremely diverse training opportunities in general infectious diseases, HIV, medical microbiology, hospital epidemiology, infection control, tuberculosis, and antimicrobial chemotherapy. Additionally, a structured research program provides mentored research training tailored to each fellow's specific interests. Clinical experience at the Kenyatta National Teaching and Referral hospital provides opportunities for trainees to learn under the mentorship of both clinical investigators and medical educators, while caring for a patient population which includes tertiary care referrals from physicians throughout the region, as well as local populations.

The comprehensive clinical and research curriculum is complemented by an educational curriculum that includes weekly clinical case conferences, microbiology rounds, infectious diseases grand rounds, fellow lecture series, and journal clubs.

Rationale and Justification of the Programme
An infectious disease service is multidisciplinary, involving clinical microbiologists, clinicians, nurse practitioners, and clinical pharmacists. This integrated approach to management of infectious diseases is non-existent in Kenyan hospitals with work

largely being carried out by individual doctors with little sub-speciality training in clinical infectious diseases.

Besides providing infectious diseases consultation services, ID experts also steer antimicrobial stewardship committees, track emerging resistance patterns, lead infection control teams and provide policy guidelines on management of infectious diseases. ID specialists also help in formulating national policy and guidelines on management and control of infectious diseases.

Currently there are no infectious disease specialists registered with the Kenya Medical Practitioners and Dentists Board, whereas WHO recommends 1 specialist for every 200,000 persons.

The necessity to streamline antimicrobial use, control and map local infectious diseases, develop local technical capacity to manage ID, guide national policy and lead research in ID has led to the creation of a clinical fellowship training programme in infectious diseases.

Ramme Philosophy
The necessity to streamline national antibiotic use, control and map local infectious diseases, develop local technical capacity to manage ID, guide national policy and lead local ID research has led to the need for a formal response within the country's institutions of higher learning. The University of Nairobi (UoN) being the foremost think-tank in the country and aware of these challenges is best placed to provide technical expertise and support human resource development in maintaining the gains achieved so far, and strengthen policies needed to fight infectious diseases nationally and in the region. These efforts are supported by the training of infectious disease specialists at the institution. Infectious disease specialists play a critical role in the diagnosis and treatment of challenging infectious diseases, providing antimicrobial stewardship, developing and overseeing infection control policies, improving patient outcomes and reducing infection related health care costs.

Programme Outcomes
Specifically, fellows who complete the fellowship program will be able to:
1. Demonstrate clinical competence in the assessment, investigation, diagnosis and management of infectious diseases at consultant level

2. Apply knowledge of the appropriate basic sciences relevant to infectious diseases
3. Appreciate and use the multi-disciplinary team approach to management of infection within the hospital and community, including a recognition and understanding of application of public health management
4. Collaborate with the microbiologist and immunologist in the management of infectious diseases
5. Be competent in the management of acquired immunodeficiency states including HIV infection
6. Be competent in the management of congenital immunodeficiency disorders
7. and in the management of immune compromised patients (with and without AIDS)
8. Demonstrate knowledge in epidemiology and control of communicable diseases
9. Demonstrate competence in all aspects rational use of antimicrobials and antibiotics
10. Demonstrate a firm grasp of research methodology and participate in and initiate research activity
11. Recognise and manage hospital acquired infection, and institute control systems, including postoperative and intensive care management
12. Utilise evidence based practice in management of infectious diseases
13. Demonstrate leadership and management skills in the clinical management of infectious diseases

DESIGN AND STRUCTURE/ORGANIZATION
Programme Design
This will be a competency based curriculum. It will cover all areas of knowledge, skills and attitudes expected of an infectious diseases specialist. It will be learner centred with outcomes for each area emphasizing on the six domains of core competencies expected of the trainee (patient care, medical knowledge, practice based learning and improvement, interpersonal and communication skills, professionalism and systems based practice).

Trainees will pursue the learning outcomes described in the curriculum through a variety of learning methods. Multisite training will be utilized with integration of theory and practice and also integration between training and service. There will be arrangements for quality assurance in place to ensure consistent local

implementation of the curriculum. Most competencies are acquired over a sustained period of experience.

There will be regular work-based assessment by educational supervisors who will be able to assess, with the trainee, their on-going progress and whether parts of the curriculum are not being delivered within their present work place.

The curriculum will be blueprinted so that key competencies will be delivered, and determine the various assessments of knowledge, skills, behaviours and attitudes will be fit for their intended purpose and give coverage across the domains of the curriculum by a process of sampling.

All assessments will be appropriate to the training level of the trainee and will be valid, reliable, systematically collected, judged against pre-determined criteria and appropriately weighted. Feedback will be given confidentially to each trainee with suggestions for improvements where appropriate.

Research is incorporated in the curriculum with the trainees expected to submit and defend a research project prior to sitting their final examination.

ACADEMIC REGULATIONS OF THE PROGRAMME
Admission Criteria
The common admission regulations of the University of Nairobi shall apply. Candidates eligible for admission into the programme shall in addition fulfil the following conditions:

- Hold a Master of Medicine degree in Internal Medicine or Paediatrics and Child Health of the University of Nairobi or an equivalent qualification from an institution recognised by University of Nairobi
- Possess evidence of eligibility for registration with Medical Practitioners and Dentist Board of Kenya
- Show evidence of proficiency in English language such as TOEFL/IELTS or evidence of at least 12 years of continuous instruction in English language
- Obtain a valid professional indemnity cover during the period of training
- A candidate shall be expected to be of sound mental and physical health, and to conduct him/herself with integrity in a manner befitting the medical profession and in accordance with the following documents:
    - o Manual on code of conduct and medical ethics (KMP&DB)
    - o Public officer's Ethics Act, 2003 Part III general code of conduct and ethics

- During the selection process the following additional items will be considered:
    - o Performance in a written/oral interview
    - o Provision of professional referees

FELLOWSHIP IN MEDICAL ONCOLOGY

REGULATIONS AND SYLLABUS FOR FELLOWSHIP IN MEDICAL ONCOLOGY (FMONC) OF THE UNIVERSITY OF NAIROBI

1.0   INTRODUCTION
The regulations and syllabus described in this document are intended to establish Fellowship training in Medical Oncology and hopefully spearhead development of similar training programs in related disciplines of paediatric oncology, radiation oncology, gynaecology oncology, surgical oncology and palliative care.

Cancer cases are increasing worldwide, and about 70% of the burden of newly reported cases are found in developing countries. In sub-Saharan Africa, cancer registration and surveillance is minimal, therefore, data on cancer occurrence is rudimentary. Evidence from Nairobi County as reported in the Nairobi Cancer Incidence Report 2004 – 2008 clearly indicates that cancer is a major public health problem in Kenya. One of the goals of Kenya Vision 2030 in particular, the Social Pillar, is to improve overall livelihood of Kenyans. This requires among others, provision of efficient and high quality health care with best standards. The Cancer Prevention and Control Act (2012) is now in operation, paving way for the country to roll out programs for cancer treatment and control strategies. One of the 8 major problems identified in the Bill was lack of cancer specialists, limiting achievement of the above goals. The country has a population approaching 46 million people, and just about 20 specialists including 6 medical oncologists involved in cancer treatment, and all except one are based in Nairobi. Training facilities that have traditionally been accessed abroad are expensive and largely unavailable currently, and the situation for most other countries in sub-Saharan Africa is even worse. There is clearly a need to train cancer specialists locally, and if established, should serve as a regional training centre.

2.0   COURSE OBJECTIVES
The objectives of the fellowship programme shall be to equip the learner with:
i)   Competencies to recognise cancer, make prompt diagnosis and offer appropriate treatment.

ii) Skills to effectively carry out cancer prevention programs, community surveillance and early detection.

iii) Competencies in leadership and clinical/environmental management of cancer

iv) Ability for self learning, critical thinking, research, and the capacity to translate cancer research into practice and policy.

3.0   ENTRY REQUIREMENTS

3.2.1 The common regulations for the fellowship in all faculties of the University of Nairobi shall apply

3.2.2 Candidates eligible for admission into the programme shall in addition fulfil the following conditions:

3.2.2.1 Be holder of a Master of Medicine degree in Internal Medicine of the University of Nairobi or an equivalent qualification from an institution recognised by the Senate

3.2.2.2 Be eligible for registration with Medical Practitioners and Dentist Board of Kenya

3.2.2.3 For those from non-English speaking countries, show evidence of proficiency in English language such as TOEFL/IELTS or evidence of at least 12 years of continuous instruction in English

3.2.2.4 Posses a valid professional indemnity certificate during the period of training

3.2.2.5 Certificate of good conduct from Medical practitioners' and Dentists' Board or equivalent Senate approved regulatory authority for international students.

STAFF LIST

Chairman

Munyao, T.M., MBChB, MMed, (Nairobi)

Head Thematic Unit (Medicine)

Munyao, T.M., MBChB, MMed, (Nairobi)

Professor:

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Abinya, N.A.O., MBChB, MMed, (Nairobi)
McLigeyo, S.O., MBChB, MMed, (Nairobi)

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Ogola, E.S.N., MBChB, MMed, (Nairobi)
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Kayima, J.K., MBChB, MMed, (Nairobi)
Otieno, C.F., MBChB, MMed, (Nairobi)
Joshi, M.D., MBChB, MMed, (Nairobi), MPH (Epi) FACC
Munyao, T.M., MBChB, MMed, (Nairobi), DDV (Vienna)
Oyoo, G.O., MBChB, MMed, (Nairobi), FRCP

Senior Lecturer:

Kwasa, T.O.O., MBChB, MMed, (Nairobi)
Were, A.J.O., MBChB, MMed, (Nairobi)
Maritim, M.B.C., MBChB, MMed, (Nairobi)
Kiarie, G.W., MBChB, MMed, (Nairobi)

Lecturer:

Kamau, E.W., MBChB, MMed, (Nairobi)
Karari, E.M., MBChB, MMed, (Nairobi)
Mecha, J.O., MBChB, MMed, (Nairobi)
Mohamed, A.S., MBChB, MMed, (Nairobi)
Acheing, L., MBChB, MMed, (Nairobi)
Ilovi, C.S., MBChB, MMed, (Nairobi)

Tutorial Fellow

Odhiambo, A., MBChB, MMed, (Nairobi)
Genga, E.K., MBChB, MMed, (Nairobi)

Chief Technologist

Kingondu, S.W., HNDMUT (KMTC), (Nairobi)

DEPARTMENT OF DIAGNOSTIC IMAGING AND RADIATION MEDICINE

The Department of Diagnostic Imaging and Radiation Medicine offers Masters of Medicine degree course in Diagnostic Radiology and a Higher Diploma course in Medical Diagnostic Ultrasound. The faculty also teaches Radiology to undergraduate medical students during their first, third, fourth and fifth years, and to all the other postgraduate disciplines rotating within the department.

REGULATIONS AND SYLLABUS FOR HIGHER DIPLOMA IN MEDICAL DIAGNOSTIC ULTRASOUND

1.0   INTRODUCTION

Diagnostic ultrasound is one of the modern rapidly advancing diagnostic technologies, which has revolutionalised the practice of medicine in all spheres. Causes for this rapid growth in medical utilization is not only due to rapid technological advancement but also to the non-invasive nature of the examination and non-ionising energy used in this imaging modality not to mention the lower cost of equipment and running costs compared to other imaging modalities.

Many disease conditions affecting various parts of the body can be imaged effectively by ultrasound. The management of pregnancy has greatly improved Maternal and Neonatal survival rates through improved early diagnosis of pregnancy related diseases by ultrasound. Ultrasound also plays a vital role in Interventional procedures to guide therapeutic and diagnostic management. The training is undertaken in the department which is an affiliate ultrasound training Centre of the Jefferson Ultrasound Institute of the Thomas Jefferson University, Pennsylvania, U.S.A.

2.0.   ENTRY REQUIREMENTS

The common regulations for diploma courses of the University of Nairobi, College of Health Sciences shall apply. Candidates eligible for admission into the program shall have the following:-

2.1   Holders of Bachelor of Medicine and Bachelor of Surgery, Bachelor of Dental Surgery and BSc Nursing degree or equivalent from institutions recognized by the senate.

2.2   Holders of Diploma in Clinical Medicine

2.3   Holders of Diploma in Medical Imaging Science

2.4   Holders of Diploma in Registered Community Nursing

2.5   Any other equivalent qualifications to the above from recognized institutions.

MASTER OF MEDICINE IN DIAGNOSTIC RADIOLOGY

1.0   INTRODUCTION

The Masters in Medicine degree course in Diagnostic Radiology is intended to provide in-depth clinical academic knowledge and impart practical skills required by the imaging specialist. It provides comprehensive coverage of the physical principles of medical imaging, the anatomical basis of imaging, the techniques employed to generate medical images, the interpretation of images based on clinical information and radiation protection. The course equips the student with the practical skills to perform imaging and interventional procedures, interpret images and write competent reports. The resident is also initiated into research methods and trained in the management of imaging departments. The goal is to produce a highly competent clinical imaging specialist who can effectively perform using the resources available.

2.0   COURSE OBJECTIVES

i)   Equip the student with adequate knowledge on the physical principles of diagnostic imaging.

ii)   Impart adequate knowledge to the trainee on the safe usage of ionizing and non-ionizing radiations used in medical imaging.

iii)   Equip the student with adequate skills in the techniques of performing imaging and interventional procedures, the interpretation of images in the background of sound clinical and pathological changes associated with disease and the presentation of reports.

iv)   Equip the student with the skills and ability to carry out research in Diagnostic Imaging.

v)   Prepare the student to adequately manage Diagnostic Imaging Departments.

3.0   ENTRY REQUIREMENTS

The Common Regulations for the Masters Degree of the University of Nairobi.

Candidates eligible for admission into the Master of Medicine Degree in Diagnostic Imaging and Radiation Medicine shall have the following minimum qualifications:-

i)   Be in possession of a MBChB. from the University of Nairobi or from other Institutions recognized by the University of Nairobi Senate. The degree should be registered/registrable by Kenya Medical Practitioners and Dentist Board.

ii)   Student entering the specialty should have at least two years of satisfactory clinical experience, in this case normally comprising as a minimum the intern year and one other full year of satisfactory clinical experience.

STAFF LIST

Chairman of Department:
Mwango, G.N., BSc, MBChB, MMed, (Nairobi), Fell. in Diagnostic Radio., (Harvard)

Associate Professor:
Tole, N.M., BSc, MSc, PhD, (Nairobi)

Senior Lecturer:
Mwango, G.N., BSc, MBChB, MMed, (Nairobi), Fell. in Diagnostic Radio., (Harvard)
Aywak, A.A., MBChB, MMed, (Nairobi), Fell. Ultra, (Jafferson)
Onyambu, C.K., MBChB, MMed, PGDip, (Nairobi), Fell. in MSK, (Maryland, USA)

Lecturer:
Kimani, N.M., MBChB, MMed, (Nairobi)
Odhiambo, A.O., MBChB, MMed, (Nairobi), Fell. Neuroradiology, (Washington)

Muriithi, I.M., MBChB, MMed, (Nairobi)
Mutala, T.M., MBChB, MMed, (Nairobi)
Chacha, P.M., MBChB, (Nairobi), MMed, (AgaKhan Univ. Hospital), Hadassah Fellowship, Subspeciality in Vascular Malformation, (Israel)

Tutorial Fellow:
Anyenda, E.O., BSc, MSc, (Nairobi)

Senior Technologist:
Barkote, J., Dip., Higher Dip., (KMTC)

Technologist:
Manwa, G.O., Dip., (KMTC)

Radiographer:
Mulli, D.M., Dip., Higher Dip., (KMTC) (*Contract*)

DEPARTMENT OF HUMAN ANATOMY

REGULATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE IN HUMAN ANATOMY (BSc.)

QUALIFICATION FOR ADMISSION

Candidates should have completed all courses and passed all examinations of the First and Second Year of the MBChB. Degree course at the University of Nairobi. Successful applicants will be selected for admission to the BSc. (Anatomy) course by the University of Nairobi acting on the advice of the Board of the Faculty of Medicine.

Successful applicants will be required to give an undertaking that, upon completion of the course they will continue with their studies for the MBChB. Degree.

COURSE OBJECTIVES

The objectives of BSc. (Anatomy) degree course shall be as follows:
2.1 To enable a few MBChB. students who have completed all the courses of the First and Second Year and have particularly distinguished themselves in those courses to acquaint themselves with more detailed biology of mammals, with particular emphasis on primates.
2.2 To acquaint the selected students with modern research methods and to enable them to develop skills in some of these methods specially building upon their work on the First and Second Year courses.

2.3 To enable the selected students to obtain the Degree of Bachelor of Science as an indication of their basic potential for specializing later within the fields of medicine and related biological sciences.

STAFF LIST

Chairman:
Idenya, P.M., MBChB, MMed, (Nairobi), Masters (Public Health), (Staffor, UK), PhD, (Nairobi), (*On going*)

Professor:
Malek, A.K., MBChB, MSc Anat., PhD, (Assiut) MSc Paed. (Egypt)
Ogeng'o, J.A., BSc. Anat. (Hons), MBChB, PhD, MD, DSc, (Nairobi)

Associate Professor:
Gichangi, P.B., BSc, MBChB, MMed (Ob/Gyn), PhD, (Nairobi), MPH (*on going*)

Senior Lecturer:
Odula, P.O., BSc. Anat. (Hons), MBChB, (Nairobi), MMed (Surgery), (Makerere), FCS, PhD, (Nairobi)

Kaisha, W.O., MBChB, MMed (Surgery), (Nairobi), Fellowship (Hepatobiliary Surgery), (India)

Ndung'u, B.M., BSc. Anat. (Hons), MBChB, MMed, (Surgery), (Nairobi), Dip, (Minimal Access Surgery), (India)

Mandela, P.I., MBChB, MMed (ENT), (Nairobi), MPH, (UK), PhD (*on going*)

Madadi, M.O., MBChB, MSc Anat., (Nairobi), MMed. (Obs/Gyn.), PhD, (Nairobi)

Gikenye, G., MBChB, MMed (Surgery), (Nairobi)

Lecturer:
Butt, F., BDS, MDS-OMFS, (Nairobi), FDSRCS, (England)

Ongeti, K.W., BSc Anat. (Hons), MBChB, MSc Anat., (Nairobi), MMed, PhD (*ongoing*)

Kigera, J.W.M., MBChB, (Nairobi), MMEd (Orthopedic), (Makerere)

Olabu, B.O., BSc Anat. (Hons), MBChB, (Nairobi), MSc (Anat)

Pulei, A., BSc Anat., (Hons), MBChB, (Nairobi), MSc Anat., MMEd (Obs/Gyn) (*on going*)

Mwachaka, P.M., BSc Anat. (Hons), MBChB, (Nairobi), MSc Anat,, MMed (NeuroSurg) (*on going*)

Kamau, M.W., BDS, MDS, (Nairobi)

DEPARTMENT OF HUMAN PATHOLOGY

REVISED REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN HUMAN PATHOLOGY (MMED PATH)

1. INTRODUCTION

The Master of Medicine in Pathology (MMED Path) programme which was started in 1984 offers broad training in the disciplines of anatomic pathology, forensic pathology, immunology, medical microbiology, clinical chemistry, haematology and blood transfusion. Graduates of this program are initially general pathologists who have the capacity to provide pathology services in all levels of clinical laboratories and to engage in relevant research. The training forms a foundation for subspecialisation in other branches of pathology. To date 70 out of the 80 registered pathologists in Kenya are graduates of this programme. Majority of these pathologists have been absorbed by the Ministry of Health, Universities, research institutions and

the private sector. It is estimated that Kenya has only 2 pathologists/million of population compared to 10/million in South Africa and 45/million in the United Kingdom. This shortage of pathologists in Kenya is similar to that witnessed in many low resource sub-Saharan countries. The shortage justifies the continued training of multiskilled general pathologists.

Advances in medical science over the years coupled with emergence of diseases like HIV/AIDS and the escalating demand for forensic pathology services has greatly broadened the scope of pathology practice. In addition there has been an increasing demand for pathologists equipped with leadership and management skills. This review has improved the program by incorporating new content such as molecular pathology, forensic medicine, laboratory leadership and management. In order to accommodate new content and to expand practical exposure, the course duration has been increased from 3 to 4 years.

2. COURSE OBJECTIVES

The objectives of the programme shall be to:
i) Equip students with competence for provision of effective and appropriate modern pathology services in the disciplines of anatomic and forensic pathology, immunopathology, clinical chemistry, medical microbiology, haematology and blood transfusion
ii) Impart in students requisite professional qualities, etiquette and ethics essential for delivery of human pathology services
iii) Instil in students ability for life-long self learning, critical thinking, research and the capacity to translate research into practice and policy
iv) Equip students with competence in laboratory leadership and management.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations for the Master of Medicine degree in the University of Nairobi shall apply
3.2 Applicants eligible for admission to the course shall fulfill the following conditions:
3.2.1 Hold a Bachelor of Medicine and Bachelor of Surgery (MBChB) degree from The University of Nairobi or from an equivalent institution recognized by the University of Nairobi Senate.
3.2.2 Must have successfully completed internship and be registered by The Kenya Medical Practitioners and Dentists' Board or equivalent regulatory body.

3.2.3 Must have a certificate of good standing from the Medical Practitioners and Dentists' Board or equivalent authority

3.2.4 Applicants whose language of instruction for undergraduate programme was not the English language shall provide evidence of proficiency in both written and spoken English language from an institution recognized by the Senate.

STAFF LIST:
Chairman
Kitonyi, G.W., MBChB, FRC Path., (UK)
Senior Lecturer:
Rajab, J.A., MBChB, MMed, MPH

REGULATIONS AND SYLLABUS FOR THE BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCES & TECHNOLOGY (BSc.MLST)

1.0 INTRODUCTION

The School of Medicine, in line with the University of Nairobi's mission of producing highly skilled manpower, has developed this programme to continue producing graduates with intellectual and practical skills for local and international needs. Through this programme, the School intends to continue providing a major link in facilitating implementation of the One Health Concept in the management of Human, Animal and Ecosystem Health programmes in Kenya in tandem with global trends.

The Medical Laboratory Science and Technology course is designed to provide scientific basis for training skilled personnel in laboratory science based techniques. Graduates would perform laboratory tests to inform decision making in the area of biomedical laboratory sciences. Members of this profession will play pivotal role in teaching research and health care. In this area they will act as catalysts for industrial development.

2.0 ENTRY REQUIREMENT

The common admission requirements for the Bachelor of Science degrees at the School of Medicine, of The University of Nairobi shall apply. In addition, applicants with the following minimum qualifications shall be admissible:-

- Kenya Certificate of Secondary Education (KCSE) with mean grade C+ or equivalent with at least a C+ in Biology, Chemistry and Mathematics or Physics Or at least a grade B in Biological and Physical Science.
- Kenya Certificate of Secondary Education (KCSE) mean grade C or equivalent plus a Diploma in Medical Laboratory Technology, Clinical Medicine, Dental Sciences, Nursing Science, Medical Imaging, Pharmaceutical Technology or related disciplines from institution(s) recognized by the University of Nairobi Senate. The diploma shall be of credit level and above.
- Kenya Certificate of Education ['O' level] Division II or equivalent plus a diploma in the disciplines indicated in section 3.2 above. The diploma shall be of credit level and above.
- Kenya Advanced Certificate of Education ['A' level] with two Principal passes or equivalent, one of which must be in Biology and the other in Chemistry, plus a subsidiary pass in Physics or Mathematics.

ANATOMIC PATHOLOGY THEMATIC UNITS

STAFF LIST
Head of Unit
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Tutorial Fellow Njeru, C.W., MBChB
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HAEMATOLOGY AND BLOOD TRANSFUSION THEMATIC UNITS:

STAFF LIST
Head of Unit: Abdallah, F.K., MBChB, MMed, (Nairobi), FCPath, (ECSA)
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Maturi, P.M., MBChB, MMed, (Nairobi)

Lecturers
Kibet, P., MBChB, MMed, (Nairobi)

Tutorial Fellow
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Magutu, V.K., MBChB, MMed, (AKU)

Principal Technologist
Ireri, JM., HND, MSc, IDD, (KU)

Chief Technologist
Simiyu, C.N., HND, BSc, MLST

IMMUNOLOGY THEMATIC UNITS:

Thematic Head:
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Senior Lecturers
Njagi, E.C., MBChB, (Nairobi), MSc, (Immunology), (Birmingham, UK)
Nyagol, J., BSc, (Egerton), MSc, PhD, (Sienna)

Lecturers
Oyaro, M.O., BSc, MSc, PhD
Barasa, K.A., MBCHB, MMed, (Nairobi)

Principal Technologist
Kimani, M., HND (Immunology), BSc

Chief Technologist
Kamuyu, M., HND MLST

DEPARTMENT OF MEDICAL MICROBIOLOGY

INTRODUCTION

The department offers a wide range of course units in Medical Microbiology at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements for Bachelor of Science degrees at the School of Medicine of the University of Nairobi.

STAFF LIST

Chairman :
Mureithi, M., BSc, (Essex), PhD, (Bristol)

Professor
Estambale, B.B.A., MBChB, (Nairobi), MSc, DTM&H, (Liverpool), PhD, (Nairobi) (*on leave of absence*)
Jaoko, W.G., MBChB, (Nairobi), MTropMed, (Liverpool), DRM, (Copenhagen), PhD, (Nairobi), PGD Health Research Ethics, (Stellenbosch)
Anzala, A.O., MBChB, (Nairobi), PhD, (Manitoba)

Senior Lecturer
Ndombi, S.J., MBChB, (Nairobi), MMed, (SMU)
Odhiambo, F.A., MBChB, MMed, (Nairobi)
Mwaengo, D.M., BSc, (Nairobi), PhD, (Colorado State)
Oyugi, J.O., MSc, (London), PhD, (Manitoba)

Lecturer
Mutua, F.M., MBChB, MSc Medical Microbiology, (Nairobi)
Njaanake, H.K., BSc, MSc, PhD, (Nairobi)
Omosa, M., MBChB, (Nairobi), MSc, (London)
Mureithi, M., BSc, (Essex), PhD, (Bristol)

Assistant Lecturer:
Otido, J.M., MBChB, (Nairobi)

Tutorial Fellow
Odera, S.A., BSc, MSc, (Nairobi)
Mutai, W.C., BSc, MSc, (JKUAT)
Masika, M.M., MBChB, MSc, TID, (Nairobi)
Maina, A.N., MBChB, MSc Medical Microbiology, (Nairobi)

Chief Technologist
Onyono, E.M., HDLMT, (Nairobi)

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

INTRODUCTION

The department offers a wide range of course units in Obsterics and Gynaecology at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements for Bachelor of Science degrees at the School of Medicine of the University of Nairobi.

STAFF LIST

Chairman:
Omondi, O., MBChB, MMed Obs/Gyn, PGDRM, (Nairobi)

Professors
Ojwang, S.B.O., M.D., (Bratislava), MMed, DipGyn Onc. Fellowship in Cytology, (Nairobi)

Associate Professors
Qureshi, Z.P., MBChB, MMed, (Nairobi)
Karanja, J.G., MBChB, MMed, (Nairobi)

Oyieke, J.B.O., MBChB, MMed, (Nairobi)
Kamau, R.K., MBChB, MMed, (Nairobi)
Ndavi, P.M., MBChB, MMed, (Nairobi), MSc. Epid, DLSHTM (Lon), FHBR, (Harv)
M'Machoki, J., MBChB, MMed, (Nairobi), MPH, (Washington)
Ogutu, O., MBChB, MMed, PGDRM, (Nairobi)
Cheserem, E.J., MBChB, MMed, PGDRM, (Nairobi), Dip IMHC, (Sweden)
Jaldesa, G., MBChB, MMed, (Nairobi), MSc, (Edinburg)
Kiarie, J., MBChB, MMed, (Nairobi), MPH (*on leave of absence*)

Senior Lecturers
Wanyoike, J.G., MBChB, MMed, (Nairobi)
Gachuno, O., MBChB, MMed, PGDRM, (Nairobi)
Kihara, A., MBChB, MMed, (Nairobi)

Lecturers
Odawa, F.X.O., MBChB, MMed, (Nairobi)
Kosgei, R., MBChB, (Moi), MMed, PGDRM, (Nairobi), MSc, (Clin trials)
Osoti, A., MBChB, MMed, (Nairobi), MPH, (UoW)
Ochiel, S., MBChB, MMed, (Nairobi)
Gwako, N., MBChB, MMed, (Nairobi)
Bosire, N., MBChB, MMed, (Nairobi)
Ondieki, D., MBChB, MMed, (Nairobi)
Omanwa, K., MD, SP Obs/Gyn, PhD, (Poland)
Kilonzo, M., MBChB, MMed, (Nairobi)

Chief Technologist
Juma, M., PGD-RM, (Nairobi), BSc, MEd Micro, (JKUAT)

Honorary Lecturers
Maranga, I.O., MBChB, MMed, (Nairobi), PhD
Okutoyi, L., MBChB, MMed, (Nairobi)
Ong'ech, J., MBChB, MMed, (Nairobi), MPH
Kinuthia, J., MBChB, MMed, (Nairobi)
Kamau, G., MBChB, MMed, (Nairobi)
Mehdat, A., MBBCH, (Cairo), MMed Obs/Gyn
Tamooh, H., MBChB, MMed, MPH Washington, (Nairobi)
Kiragu, J., MBChB, MMed, (Nairobi)
Murage, W., MBChB, MMed, (Nairobi)
Mokomba, A., MBChB, MMed, (Nairobi)
Mutiso, S., MBChB, MMed, (Nairobi)
Aswani, MBChB, MMed(Obs/Gyn)
Sang, E., MBChB, MMed, (Nairobi)
Ndirangu, G., MBChB, MMed, (Nairobi)
Mwangi, F., MBChB, MMed, (Nairobi)
Kagema, F., MBChB, MMed, (Nairobi)
Owende, P., MBChB, MMed, (Nairobi)
Owiti, M., MBChB, MMed, (Nairobi)
Omuga, B, MBChB; MMed(Obs/Gyn)
Machira, J., MBChB, MMed, (Nairobi)
Onyango, E., MBChB, MMed(Obs/Gyn)
Michoma, P., MBChB, MMed(Obs/Gyn)
Musalia, W., MBChB, MMed, (Nairobi)
Ikol, A., MBChB, MMed(Obs/Gyn)
Chemwey, R., MBChB, MMed(Obs/Gyn)
Ogweno, M., MBChB, MMed(Obs/Gyn)

DEPARTMENT OF OPHTHALMOLOGY

INTRODUCTION

The department offers a wide range of course units in Ophthalmology at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements for Bachelor of Science degrees at the School of Medicine of the University of Nairobi.

STAFF LIST
Chairman :
Karimurio, J., MBChB, MMed, (Nairobi), MSc CEH, (London), FEACO, PhD, (Melbourne)
Associate Professor:
Masinde, M.S., MBChB, MMed, (Nairobi), DCEH, (London)
Ilako, D.R., MBChB, MMed, (Nairobi), MBA, (Durban), FEACO
Karimurio, J., MBChB, MMed, (Nairobi), MSc CEH, (London), FEACO, PhD, (Melbourne)
Senior Lecturer:
Gichuhi, S., MBChB, MMed, (Nairobi), MBA, (Leicester), MSc Epi., (London), FEACO
Kimani, K., MBChB, MMed, (Nairobi), MSc CEH, (London), FEACO
Njuguna, M.W., MBChB, MMed, (Nairobi), FPO&S, (India), FEACO
Kariuki, M., MBChB, MMed, (Nairobi), FEACO
Marco, S., MBChB, MMed, (Nairobi), Glaucoma (Alberta), FEACO
Lecturer:
Njambi, L.N., MBChB, MMed, (Nairobi), ICO, FEACO
Nyamori, J.M., MBChB, MMed, (Nairobi), FEACO
Mukiri, M., MBChB, MMed, (Nairobi), ICO, FEACO
Nyenze, E., MBChB, MMed, (Nairobi), Oculoplastics/Orbit, (India), FEACO
Gachaga, M., MBChB, MMed, (Nairobi), ICO, FEACO
Tutorial Fellow
Nyamai, L., MBChB, (Nairobi)

DEPARTMENT OF ORTHOPAEDIC SURGERY

INTRODUCTION

The department offers a wide range of course units in Orthopaedic Surgery at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements for Bachelor of Science degrees at the School of Medicine of the University of Nairobi.

STAFF LIST
Chairman :
Mutiso, V.M., MBChB, MMed, (Nairobi), FCS, (ECSA)
Associate Professor:
Atinga, J.E.O., MBChB, MMed, (Nairobi), MCH, Orth, (Liverpool) FCS, (ECSA)
Gakuu, L.N., MBChB, MMed, (Nairobi), FRCS, FCS (ECSA)
Mbindyo, B.S., MBChB, (Makerere), MMed, (Nairobi), FCS (ECSA)
Mulimba, J.A.O., MBChB, MMed, (Nairobi), FRCS, FCS (ECSA)
Lecturer:
Kireti, V., MBChB, MMed, (Nairobi)
Gakuya, E.M., MBChB, MMed, (Nairobi)
Mogire, T.S., MBChB, MMed, (Nairobi)
Museve, G.K., MBChB, MMed, (Nairobi), FCS, (ECSA)
Mutiso, V.M., MBChB, MMed, (Nairobi), FCS, (ECSA)
Mwangi, J.C., MBChB, MMed, (Nairobi)

DEPARTMENT OF PAEDIATRICS AND CHILD HEALTH

INTRODUCTION

The department offers a wide range of course units in Paediatrics and Child Health at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements for Bachelor of Science degrees at the School of Medicine of the University of Nairobi.

The Department has two Academic Programs:
1. Master of Medicine (MMed) (Paediatrics) and Child Health
2. Level IV MBChB training in Paediatrics

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE (M.MED) IN PAEDIATRICS AND CHILD HEALTH

1.0   INTRODUCTION

1.1 Background

The Master of Medicine in Paediatrics and Child Health degree program was launched in 1973 prompted by the need to have locally trained specialists in the field equipped with knowledge and critical clinical skills relevant to local health problems provide leadership of curative and preventive services and be involved in training and research. The curriculum in use at present was first drawn up in 1973 and progressively reviewed in-house over the years as new challenges in the field emerged. Past graduates have functioned well as clinicians, administrators, international policy makers, academics and researchers. Collectively they have greatly influenced child health in Kenya and globally.

The population of Kenya has increased significantly over the past 30 years, children below 14 years comprising 43% of 40.5 million, with consequent increased need for trained paediatricians. Currently there are 207 registered paediatricians in Kenya giving ratio of 1 paediatrician: 84,100 children – far below the World Health Organisation recommended ratio of 1:5000. A lot has changed in the science and care of children round the world with increased clarification of evidence based practices that reduce child deaths and improve the quality of life. New health challenges include HIV and metabolic disease such as obesity. Globally, there is a call for reform of medical education to be transformative of the society that is served by the graduates. This has resulted in new benchmarks on the different roles beyond the medical expert with graduates expected to be expert communicators, collaborators, managers, health advocates, scholars and professionals. Alongside there is a shift towards increased incorporation of competency based training and evaluation. It is against this background that this curriculum has been reviewed.

2.0   COURSE OBJECTIVES

The objectives of the course are to train medical specialists in paediatrics and child health who are able to:

a)   Effectively prevent disease and promote health in children at individual, family and community levels.

b)   Master the requisite diagnostic and therapeutic skills to competently evaluate and manage paediatric disease conditions in various clinical settings

c)   Demonstrate clear understanding of the design, implementation, monitoring and evaluation of child health programmes, and provide leadership in the organisation and running of preventive and curative health services for children; Be strong advocates for the rights of children, especially with regards to health.

d)   Provide health education to individuals, families and communities on child health, as well as provide continual medical education in child health to the health team.

e)   Design and implement research, analyse and utilise emerging evidence and available resources to address paediatric and child health problems, taking note of local priorities.

3.0   ENTRY REQUIREMENTS

Common regulations for the Master of Medicine Degree in the University of Nairobi shall apply. Candidates eligible for admission into the course shall fulfil the following conditions:

3.1   Be in possession of a medical degree e.g. MBChB from the University of Nairobi, or its equivalent from other institutions recognised by the University of Nairobi Senate.

3.2   Possess evidence of registration or eligibility for licensing by Kenya Medical Practitioners and Dentists Board.

3.3   Have completed at least two years after completion of MBChB or its equivalent. These should include at least one year of internship in a medical institution recognised by the Medical Practitioners and Dentists Board and been registered as a Medical Officer in Kenya or country of origin for foreign students.

3.4   Possess a certificate of good conduct from the Medical Practitioners and Dentists Board or equivalent authority from the county of origin for foreign students.

3.5   Pass a written and oral entry examination. Applicants from foreign countries who qualify for admission and who for reasons acceptable to the recruitment committee are unable to present themselves in-person for the interviews, shall undergo an oral examination or interview through available media such as video or skype, but may be exempted from requirements of written entry examination.

3.6   If the language of instruction during the applicant's undergraduate training was not in English, he/she must present a certificate of proficiency in English from an institution recognised by the University of Nairobi.

3.7.   Obtain a valid professional indemnity cover during the period of training.

REGULATIONS AND SYLLABUS FOR THE PAEDIATRIC ANAESTHESIA FELLOWSHIP

1.0. INTRODUCTION

Access to safe anaesthesia and pain relief following surgery is considered a basic human right in the 21ˢᵗ century. International standards for the safe practice of anaesthesia, adopted by the World Federation of Societies of Anaesthesiologists (WFSA) in 1992, are seldom reached thus producing a higher than accepted morbidity and mortality in the paediatric population. In Africa, the peri-operative mortality rate for the paediatric surgical patient is the highest in the world. Although many factors need to be addressed to lower this morbidity and mortality, education of physicians who specialize in paediatric anaesthesia is the first essential step.

Kenya has a population of forty million people, half of whom are under 14 years of age. Currently (2012), there are 140 physician Anaesthesiologists in Kenya and only 5 trained Paediatric Anaesthesiologists. In Africa, there are only two training centres; one in Tunisia and the other in Cape Town, South Africa. Opportunities for training paediatric anaesthesiologists outside the East African region are limited owing to competition for the fellowship positions. In many African institutions, most children undergoing very complicated surgery do not often have the benefit of being attended to by a physician Anaesthesiologist, let alone a Paediatric Anaesthesiologist. The opportunity to improve the anaesthesia care of the paediatric surgical patient in East Africa will be the product of this fellowship training. The increase in numbers of paediatric anaesthesia educators and clinical practitioners produced from this programme will expand the care of multitudes of paediatric surgical patients.

This programme is expected to allow for appropriate training within an East African setting whose challenges include: delayed patient presentation, resource poor setting, and lack of appropriate hospital infrastructure. This programme, located in East Africa rather than in other environments, will produce the physician anaesthesia care provider who can most successfully care for the surgical patients who present at both the urban and rural surgical settings within the East African region. The development of subspecialists within the field of Anaesthesia is a further demonstration of the ongoing advancements in medical education. It is also in line with the social arm of Kenya's Vision 2030 whose aim is to ensure provision of efficient and high quality health care system. The department of surgery of the University of Nairobi has the capacity to mount and sustain this programme

Various anaesthetic associations throughout the world will through WFSA provide technical support in running this programme. Kenyatta National Hospital will be used for clinical training. There will be collaboration with other health institutions in Kenya. These will initially include A.I.C. Kijabe Hospital, The Aga Khan University Hospital and The Gertrude's Garden Children Hospital.

2.0   COURSE OBJECTIVE

To train Anaesthesiologists with relevant knowledge, skills and competencies for safe delivery of anaesthesia care to children.

3.0.   ENTRY REQUIREMENTS

Candidates eligible for admission shall;
3.1. Be holders of Master of Medicine degree in Anaesthesiology of the University of Nairobi, or equivalent qualifications recognized by the senate of the University of Nairobi
3.2. Have practiced for one year post qualification.
3.3. Be a registered medical practitioner and show evidence of retention on the list of the Medical Practitioner's and Dentists Board.
3.4. Be of sound character and possess a certificate of good standing from the regulatory authority.
3.5. Posses a valid professional indemnity cover through the training period.

STAFF LIST
Chairperson:
Wamalwa, D., MBChB, MMed, (Nairobi), MPH(Epid), (Washington)
Professor
Nduati, R.W., MBChB, MMed, (Nairobi), MPH, (UW)
Were, F.,N., MBChB, MMed, (Nairobi), MD, FNIC, (Australia)
Wasunna, MBChB, MMed, (Nairobi), Fellow Neo, (UK), Paediatrics and Child health
Wafula, E.W., MBChB, MMed, (Nairobi), Fellow ClinEpidemiol, (Pennysvania)
Musoke, R., MBChB, MMed, (Makerere), FABM, (UK),
Obimbo, E.M., MBChB, MMed ,(Nairobi), MPH (Epid), F. Pulm (VCT), (UW)
Associate Professor
Onyango, F.E., MBChB, MMed, (Nairobi), MPH, (Chapel Hill), Fellow Community Paed, Cert ClinEpide, cert Lactation management Tropical medicine
Irimu, G.W., MBChB, MMed, (Nairobi), PhD, (Open University)
Wamalwa, D.C. ,MBChB, MMed, (Nairobi), MPH, (UW)
Jowi, C., MBChB, MMed ,(Nairobi), Dip Paed Card, (Italy)

Senior Lecturer

Kariuki, N., MBChB, MMed, (Nairobi), MPH, (UW)

Njai, D., MBChB, MD, Dip (Paed), PADUA

Laving, A.M. R. M. MBChB, MMed, (Nairobi), Cert, (Gastro)

Admani, M.B., MBChB, MMed, (Nairobi), Fellow Int soc paedneph, (Cape Town)

Murila, F.V., MBChB, MMed, (Nairobi), FNIV, (Australia)

Wainaina, L.N., MBChB, MMed, (Nairobi), MSc Paed Endo) (Spain)

Lecturer

Kumar, R.K. MBBS, (India), MMed, (Nairobi), Critical care specialist, Fellow Asthma Allergy, (Madras)

Oyatsi, D.P.O., MBChB, MMed, (Nairobi), Dip PaedNeoro (UK)

Korongo, A., BA (Nairobi), MA (Nairobi), Sociology and Social wor

DEPARTMENT OF PSYCHIATRY

INTRODUCTION

The department offers a wide range of course units in Psychiatry at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements for Bachelor of Science degrees at the School of Medicine of the University of Nairobi.

STAFF LIST

Chairman of Department

Obondo, A.A., BA, (India), DipPsy. Social Work, (UK), PhD, (Nairobi))

Professor:

Ndetei, D.M., MBChB, (Nairobi), DPM, (London), FRC. Psych. (UK) MD, DSc, (Nairobi), Cert. in Psychotherapy, (London), DSc, (Nairobi)

Associate Professor:

Kuria, M.W., MBChB, MMed, PhD, (Nairobi)

Othieno, C.J., MBChB, MMed, (Nairobi)

Senior Lecturer:

Mulindi, S.A.Z., BSc, MSc, (Montpellier III), DEA (Marseille I), PhD, (Lyons II) Cert. Harvard, DSc, (*Candidate Sorbonne*).

Kathuku, D.M., MBChB, (Makerere), MMed, (Nairobi)

Kigamwa, A.P., MBChB, MMed, (Nairobi)

Obondo, A.A., BA, (India), DipPsy. Social Work, (UK), PhD, (Nairobi)

Kangethe, R.N., MBChB, MMed, (Nairobi)

Mburu, J.M., MBChB, MMed, (Nairobi)

Muthoni, M., MBChB, MMed, (Nairobi), PhD, (Kassel, Germany)

Owiti, F.R., MBChB, (Nairobi), MSc, (London), MRC Psych. (UK).

Kumar, M., BA Psych., MA Psych., MPhil Psych, (Delhi), MSc, PhD Psych., (London)

Lectures

Kamau, J., MBChB, MMEd, (Nairobi)

Mbwayo, A., BA Counseling Psych, MSc. Clinical Psych, PhD Clinical Psych (Nairobi)

Khasakhala, L., MBChB, MSc. Clinical Psych (Nairobi)

Tutorial Fellow

Okoth, R., BA (Counseling Psych), MSc, Clinical Psych (Nairobi), PhD *Students*

Ng'ang'a, P., MBChB, MSc. Clinical Psych, MMed Psychiatry, (Nairobi), Registered for PhD

Mutavi, T., BA Social Work (Catholic Univ.), MA Sociology (Nairobi), Registered for PhD

Mbaka, C.W., MBChB, MMed, (Nairobi)

DEPARTMENT OF SURGERY

INTRODUCTION

The department offers a wide range of course units in Surgery at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements for Bachelor of Science degrees at the School of Medicine of the University of Nairobi.

STAFF LIST

Chairman of Department:

Kiboi, J.G., MBChB, MMed, (Nairobi), Neurosurg fellowship (Pretoria)

Professors:

Jani, P.G., MBChB, MMed, (Nairobi), FRCPS, FCS (ECSA)

Kyambi, J.M., MD, (Heidelberg), FACS, (Glessen), FAC Paed. (Cologne) (*Contract*)

Macharia, I.M., MBChB, MMed, (Nairobi)

Magoha, G.A.O., MBBS, (Lagos), FRCS, FMCS (Urol.) FWACS, FICS, FABI, FIBA, FCS, (ECSA), MKNAS
Mwangombe, N.J.M., MBChB, MMed, (Nairobi), PhD, (London)
Oburra, HO., MBChB, MMed, (Nairobi), FRCS, (Edingburgh)
Odhiambo, P.A., MBBS, (Calcutta), MMed, (Nairobi), FRCS, (Edingburgh) (*Contract*)
Ogendo, S.W.O., MBChB, MMed, (Nairobi), FCS (ECSA) (*Unpaid leave*)
Oliech, J.S., MBChB, (Makerere), FRCS, (Ireland) (*Contract*)

Associate Professors:
Ndaguatha, P.L.W., MBChB, MMed, (Nairobi), Cert. Urol, (UK), FCS (ECSA)
Ngugi, P.M., MBChB, MMed, (Nairobi), Cert Urol (RCS)
Ominde, S.K., MBChB, MMed, (Nairobi), FPRCS, (Medunsa)

Senior Lecturers:
Githaiga, J.W., MBChB, MMed, (Nairobi), Cert. Gen Vascular Surg. (Tel Aviv), Dip. Visceral and Surgical Oncology, (Munich), Laparascopy, (Hamburg)
Kiboi, J.G., MBChB, MMed, (Nairobi), Neurosurg fellowship (Pretoria)
Mugwe, P., MBChB, MMed, (Nairobi)
Muturi, J.M., MBChB, MMed, (Nairobi), Paed Surg. (UK)

Lecturers:
Musau, C., MBChB, MMed, (Nairobi), Neurosurg. (UK)
Mwangi, P.W., MBChB, MMed, (Nairobi)
Okoth, P.A., MBChB, MMed, (Nairobi), Neurosurg. (UK)
Oluoch-olunya, D.L., OGW, MBChB, (Nairobi), FRCSEd, FRCS (SN)
Omulo, T.M, MBChB, MMed, (Nairobi)
Owilla, FA., MBChB, MMed, (Nairobi), Cert. Urol. (KCMC), Fellow (COSECSA)
Wanjeri, J.K., MBChB, MMed, (Nairobi), IPTM Cert. (Tel Aviv), MPH (Nairobi)
Nyaim, E.O., MBChB, MMed, (Nairobi), EMBA (JKUAT), LEHHO (Cert Strath)
Awori, M.N, MBChB, MMed, (Nairobi), Fel. PCCS (New Zealand)
Abdullahi, A.A., MBChB, MMed, (Nairobi), FPRCS (MEDUNSA), Cert. Hand Surg. (Ganga)
Aswani, J.M., MBChB, MMed, (Nairobi), Head & Neck Surg Oncology fellowship (UCT)
Ayugi, J.W., MBChB, MMed, (Nairobi)
Ndegwa, S.N., Dip. Clinical Audiology, MSc AuD, (Manchester)
Wekesa, D.V, MBChB, MMed, (Nairobi)
Nangole, F.W., MBChB, MMed, (Nairobi), EBOPRAS Fellow
Ojuka, D.K., MBChB, MMed, (Nairobi)
Osawa, F.O., MBChB, MMed, (Nairobi)
Kuria, D.K., MBChB, MMed, (Nairobi)
Kiptoon, D.K., MBChB, MMed, (Nairobi)
Irungu, C.W., MBChB, MMed, (Nairobi)

Tutorial Fellows:
Nikita, P.M., MBChB, (Nairobi)
Omondi, M.A., MBChB, (Nairobi)
Karanja, F.W., MBChB, (Nairobi)
Swaleh, H.S., MBChB, (Nairobi)
Mwika, P.M., MBChB, (Nairobi)
Kitunguu, P.K, MBChB, (Nairobi), MSc (Anat)
Magoha, M.A.A., MBChB, (Nairobi)
Mitema, F.O., MBChB, (Nairobi)
Muoki, A., MBChB, (Nairobi)
Omar, A.N.A, MBChB, (Nairobi)
Karanja, S.W., MBChB, (Nairobi)

Senior Administrative Assistant:
Nabakwe, M.K., BA, (Nairobi), Postgraduate Dip. (IHRM)

Senior Technologists:
Irungu, J.N., Higher Dip. Electronics, (Kenya Poly)

Rheumatic Heart Disease Genetics Project Staff in Surgery Department
Musyoki, E., BSc.N, (Nairobi), Cert. Project Dev. (EAICS), Cert HIV Counselling, (Nairobi)
Kamau, N., Dip in Biology

DEPARTMENT OF ANAESTHESIA

INTRODUCTION

The department offers a wide range of course units in Anaesthesia at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements for Bachelor of Science degrees at the School of Medicine of the University of Nairobi.

STAFF LIST

Chairman

Chokwe, T.M., BSc. Anatomy MBCHB, MMed, (Anaesthesia), (Nairobi), Fellowship in Paed. cardiac anaes. Transplant Anaes.

Associate Professor:

Ngumi, Z.W., MBCHB, DA, (London), MMed, (Anaes.), FFARCS (England)

Senior Lecturer

Olang, P.R., MBCHB, MMed, (Anaesthesia), (Nairobi), Fellowships in Obs. and Paed. Anaes., PDGRM

Chokwe, T.M., BSc. Anatomy MBCHB, MMed, (Anaesthesia), (Nairobi), Fellowship in Paed. cardiac anaes. Transplant Anaes.

Lecturer

Muriithi, J.M., MBCHB, MMed, (Anaesthesia), (Nairobi)

Gacii, V.M., MBCHB, MMed, (Anaesthesia), (Nairobi), Cert of Cardiac Anaes

Mwiti, T.M., MBCHB, (Moi), MMed, (Anaesthesia), (Nairobi), Fellowship in Pain Medicine

Gatheru, A.P., MBCHB, MMed, (Anaesthesia), (Nairobi)

Nabulindo, S.M., MBCHB, MMed, (Anaesthesia), (Nairobi), Fellowship in Paediatric anaesthesia

Mwangi, C.M., MBCHB, MMed, (Anaesthesia), (Nairobi), Fellowship in cardiac Anaesthesia

REVISED SYLLABUS OF HIGHER DIPLOMA IN CLINICAL AUDIOLOGY AND PUBLIC HEALTH OTOLOGY

INTRODUCTION

Audiology is the discipline of science which addresses the assessment and rehabilitation of persons with hearing and balance disorders. Hearing impairment is a major cause of disability globally, with World Health Organisation estimating that 360 million people are affected. Hearing impairment and deafness can have profound individual, societal and economic consequences. In developing countries, there are few health workers trained to adequately detect and manage hearing impairment. In Kenya, the Audiologist to population ratio is 1: 6,400,000). There are 47 counties in Kenya and currently there are only three counties that have Audiology departments. There is no public health institution in the country that is running a

speech and language therapy department. The Diploma in Clinical Audiology and Public Health Otology was began at the University of Nairobi in September 2002. The revised syllabus was drawn by clinical and academic audiologists from the University of Nairobi, Kenyatta National Hospital, the University College of London (UCL) and the Kenya Society of Audiology. Input into this revised syllabus was also given by stakeholders drawn from the Kenya Medical Training College, Kenya Institute of Special Education, the Ministry of Health. the Ministry of Education, Science and Technology and alumni from the existing Diploma in Clinical Audiology and Public Health otology programme. The changes made to the syllabus aim at improving the clinical competencies of the students by exposing them to more practical sessions during their course work. To this end the revised syllabus has introduced a clinical logbook and increased the number of hours of supervised clinical exposure for the students. The other changes made are restructuring and expanding the course content of the modules. The previous module on Instrumentation and Calibration has been merged with the Audiological Assessment and renamed as Diagnostic Audiology. The Habilitation and Rehabilitation module has been renamed Amplification and Aural Rehabilitation, and the course content expanded. The modifications contained in this revised syllabus are aligned with that of the Year 2 syllabus of the 4 year BSc Audiology programme offered at the University College of London. The programme will consist of 6 taught modules. The future view is that students graduating with this undergraduate Diploma would be able to progress to do a BSc degree in Audiology.

The Diploma in Clinical Audiology and Public Health Otology programme is designed to equip graduates of the course with requisite theoretical and practical skills required in providing Audiological services to the community at the district/county/secondary healthcare level.

COURSE OBJECTIVES

1. The necessary knowledge and skills for early identification, assessment, management and prevention of hearing impairment and vestibular dysfunction in adults and children in the Primary Health Care setting.
2. An understanding of the scientific and Public Health base of Audiology and Public Health Otology.
3. Knowledge and skills in developing integrated comprehensive Audiology and Public Health Otology services organized from the community level.

ENTRY REQUIREMENTS

A minimum 'O' level division II KCSE with credit passes in Biology, Chemistry and Physics or Physical Science and Mathematics, or C+ mean

Grade in KCSE with an average cluster weight of C+ in relevant subjects as shown below:

Alternative A:
- Chemistry
- Biology
- Maths or Physics
- English or Kiswahili

Alternative B:
- Biological Sciences
- Physical Sciences
- Mathematics
- English or Kiswahili

i) Candidates must have trained in any of the following professional courses at the Kenya Medical Training College or a recognized Medical Training Institution:
- Clinical Officers
- Kenya Registered Nurses
- Occupational Therapists
- Pharmaceutical Technologists
- Laboratory Technologists
- Public Health Officers
- Physiotherapists
- Radiographers

OR

ii) Be holders of any degree in Biological or Medical Science from the University of Nairobi or equivalent qualification from a recognized University.

iii) Holders of other qualifications deemed to be equivalent to (i) and (ii) above

POSTGRADUATE PROGRAMMES

POSTGRADUATE DIPLOMA

Postgraduate diploma courses are intended for candidates who already have basic training at either degree or diploma level.

They aim to give the candidates a sound scientific foundation and practical skills in the particular discipline, so as to develop competent personnel who can practice independently.

Postgraduate diploma is currently offered in Psychiatric Social Work, Clinical Psychiatry, Psychotrauma, Substance Abuse, Control and Management of Sexually Transmitted Diseases, Clinical Audiology & Public Health Otology, Community Eye Health and Medical Diagnostic Ultrasounds.

POSTGRADUATE DIPLOMA IN PSYCHIATRIC SOCIAL WORK

1.0   INTRODUCTION

The main objective of this programme is to develop competent personnel to address psychiatric social and related issues in Kenya, the surrounding geographical region and beyond.

2.0   ENTRY REQUIREMENTS

The following shall be eligible:-
Candidates with a first degree in Social Sciences from the University of Nairobi or any other institution approved by the Senate of the University of Nairobi.

POSTGRADUATE DIPLOMA IN PSYCHOTRAUMA MANAGEMENT

1.0   INTRODUCTION

The main objective of this programme is to develop competent personnel to address psychotrauma related issues in Kenya, the surrounding geographical region and beyond.

2.0   ENTRY REQUIREMENTS

The following shall be eligible;
i) Candidates with a minimum qualification of a first degree in human or veterinary medicine, pharmacy, dentistry or nursing from the University of Nairobi or any other institution approved by the Senate of the University of Nairobi.

ii) Candidates with a first degree in Social Sciences; Psychology, Social Work, Sociology from the University of Nairobi or any other institution approved by the Senate of the University of Nairobi.

POSTGRADUATE DIPLOMA IN PSYCHOACTIVE SUBSTANCE ABUSE

1.0   INTRODUCTION

The main objective of this programme is to develop competent personnel with knowledge and skills necessary to manage psychoactive substance use and trade in Kenya, adjacent countries and beyond.

2.0   ENTRY REQUIREMENTS

The following shall be eligible:

i)   Candidates with a degree in education, counseling, psychology, social work, sociology, criminology and theology from an institution approved by the Senate of the University of Nairobi.

ii)   Candidates with a degree in medicine, dentistry, pharmacy and nursing or an equivalent qualification from an institution approved by the Senate of the University of Nairobi.

POSTGRADUATE DIPLOMA IN THE CONTROL AND MANAGEMENT OF SEXUALLY TRANSMITTED INFECTIONS BY DISTANCE LEARNING

1.0   INTRODUCTION

The challenges of the HIV/AIDS epidemic have caught public health officials and medical professionals unprepared. There is an acute shortage of health care providers trained in the prevention, control and management of sexually transmitted infections (STI), including HIV/AIDS.

AIDS patients require comprehensive care across a continuum. This includes clinical and nursing care, counseling and social support from hospital to home. The doctor and other clinicians is a vital link in this continuum.

Effective counseling, for example, leads to a strong doctor-patient relationship, and makes all the difference in how patients accept their HIV status, how they lead their lives and approach sexual and other relationships. Furthermore, few patients can afford expensive antiretroviral drugs, yet it is a fact that many opportunistic infections can be treated adequately with standard drugs and thus prolong life in an affordable manner. In addition, AIDS control requires positive health promotion, and knowledge of medico-legal and social issues.

All these factors and more are important in good AIDS and STI management and form the basis for this unique Postgraduate Diploma now offered to doctors and other clinicians for the first time in Africa.

The Postgraduate Diploma in The Control and Management of Sexually Transmitted Infections by distance learning brings graduating doctors and other clinicians specialized knowledge and skills they need in order to handle the increasing number of sexually transmitted infections (STI) and HIV/AIDS patients in their daily medical practice.

Without sacrificing time away from their busy clinics, this postgraduate course enables doctors and other clinicians to gain up-to-date knowledge and skills in an area of growing public health importance; manage all aspects of sexually transmitted infections; specialize in HIV/AIDS management and control; study at a place of their own choice, time and pace within two years; and apply newly-acquired skills immediately to help patients with special problems, even as they go through the course.

2.0   ENTRY REQUIREMENTS

Applicants to the Postgraduate Diploma in the Management and Control of Sexually Transmitted Infections by Distance Learning must hold at least a first degree in a clinical area from the University of Nairobi or any institution recognized by the Senate of the University of Nairobi as being of comparable academic status

Holders of the following degrees shall be eligible for admission

i)   Bachelor of Medicine and Surgery (MBCHB.)
ii)   Bachelors of Dental Surgery (BDS)
iii)   Bachelor of Science in Nursing (BScN)

Applicants must be currently working as health care providers in either the private, non-governmental or public health sectors.

MASTER OF MEDICINE

1.0   GENERAL REGULATIONS

H.1   The degree of Master of Medicine of the University of Nairobi is currently offered in Medicine, Surgery, Paediatrics and Child Health, Obstetrics and Gynaecology, Ophthalmology, Anaesthesia, Diagnostic Radiology, Psychiatry, Human Pathology, Ear, Nose and Throat and Neurosurgery.

H.2   The examination for the Master of Medicine shall be conducted by a Board of Examiners appointed by the Senate on the recommendation of the School of Medicine of the University of Nairobi. There shall be at least one external examiner in each subject, preferably from outside East Africa.

H.3   Candidates must enter for the examination with the written approval of the Board of the School of Medicine of the University not less than six months (*or such other time as may be determined by the University before the date set for the examination on registration and the full amount of the examination fee shall be payable at this time*). In the case of MMed. Surgery the fee for the Primary Examination being paid at registration; the fee for the Final

Examination being paid six months before the date set for the examination. Candidates withdrawing from the examination after the closing date for entry must do so in writing and may forfeit a proportion of the fee.

H.4 Candidates must not submit themselves for examination on more than three consecutive occasions and thereafter only at such intervals as may be determined by the Board of the School of Medicine

H.5 Candidates whose performance at any part of the examination is deemed to be below standard or shows no improvement over the previous performance, shall have their performance reviewed by the School of Medicine and a recommendation made to the Senate.

H.6 Regulations for specific subjects will be found in the School Handbook.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN INTERNAL MEDICINE (MMED – INTERNAL MEDICINE)

1.0   INTRODUCTION

Since the introduction of training in master of medicine postgraduate programme (MMed- Internal Medicine) in 1973, new concepts and challenges have emerged in medicine. There is a growing demand for more skilled manpower to handle the new challenges in meeting the health needs of the community at large. The physician must be equipped with knowledge and skills to play a key role in attainment of the millennium development goals, and the Kenya vision 2030. The increasing awareness of both infectious and non-infectious diseases requires physicians who are both competent in interventions, to prevent and reduce the new threats to health at the community level, and skilled in advocacy, to influence health policies. Apart from clinical responsibilities, physicians are increasingly taking on management responsibilities which require skills in leadership and management. The traditional training in a tertiary institution like KNH does not provide the candidate with the opportunity to learn in an environment that they are likely to work in, and hence this opportunity should be afforded through a rotation at peripheral site.

The new changes in the curriculum will include a peripheral site rotation, elective term and accident and emergency rotation. A new course has been introduced in management and leadership and emphasis on documentation of competencies and skills in a log book which must be satisfactorily complete prior to graduation.

2.0   COURSE OBJECTIVES

The objectives of the programme shall be to equip the candidate with the ability to:

i)   Demonstrate knowledge and skills in the management of medical conditions.

ii)   Demonstrate competency in the diagnostic and therapeutic skills for ethical and effective patient care through application of relevant information to clinical practice.

iii)   Deliver highest quality care with integrity, honesty and compassion while exhibiting appropriate personal and interpersonal professional behaviour.

iv)   Contribute to development of new knowledge through high-quality research, develop and implement a strategy for self-learning, and facilitate learning of others

3.0   ENTRY REQUIREMENTS

3.1 The common regulations for admission to postgraduate degree courses of the University of Nairobi, will apply.

3.2 The applicant eligible for admission into the programme shall fulfill the following additional conditions:

3.2.1. Be in possession of a medical degree obtained in an institution recognized by the University of Nairobi Senate

3.2.2 Registrable in Kenya with the Medical Practitioners and Dentists Board (MPDB)

3.2.3 Evidence of proficiency in English recognized by the University of Nairobi Senate example. TOEFEL

3.2.4 Certificate of good conduct from the MPDB

3.2.5 Obtain a valid professional indemnity cover during full period of training

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN ANAESTHESIOLOGY

1.0   INTRODUCTION

Anaesthesia is an essential service in modern medical practice and health delivery systems all over the world. It is one of the most important scientific discoveries in recent times and has revolutionized the practice of surgery and related subjects.

It was introduced in October 1846 in Massachusetts, in the United States of America. Since then, it has undergone a lot of changes and made it possible to get access to any part or cavity of the body safely while looking for disease, and come out safely. In recent times, its safety and reliability has been enhanced by the introduction of electronic monitoring equipment.

Anaesthesia is practiced hand-in-hand with critical care and pain relief services in most countries. Critical care medicine came into existence towards the end of the Second World War when it was realized that war victims with multiple organ failure may benefit from temporary technical support while giving time for their failed organs to recover well enough to resume their normal physiological functions. In Kenya, both these services were in the past provided by non-physicians (clinical officers) and very few well trained physician anaesthetists.

The first critical care facility was started at the Infectious Diseases Hospital - IDH (now Mbagathi Hospital) for treatment of patients with bulbar poliomyelitis, using iron-lung ventilators. It is this rudimentary unit which was moved to its present site at ICU-KNH in 1972. It was developed to what it is with the technical and personnel help from Japan. It is now a fully functional unit with 21 beds.

The Department of Surgery developed and launched a postgraduate course for the Degree of Master of Medicine in Anaesthesia in 1978.

In this programme postgraduate students are trained in all aspects of a safe practice of Anaesthesia at par with similar courses in other medical specialties such as paediatrics, internal medicine and surgery and have to date graduated 140 local and foreign anaesthesiologists, some of whom have been lost through natural attrition and immigration leaving only 115 registered physician anaesthetists. Going by the Kenyan population of about 40 million, there is one physician anaesthetist catering for about 350,000 people. Currently there is no World Health Organisation recommendation although the government of Italy recommends 1:130,000.

A great majority of these physicians are concentrated in the big cities like Nairobi and Mombasa. The National Health Sector Strategic Plan 2005-2010(Ministry of Health) recommends 3 physician anaesthetists in each Level 5 hospital. Currently there is only one and in some hospitals none, hence there is an acute shortage physician anaesthetists particularly in the outlying regions.

The revision from three to four years will allow longer clinical exposure in different surgical specialties and external rotations. This will also be in tandem with the regional training programmes and the recommendations of the external examiners. It will in effect meet the international standards for safe practice of anaesthesia adopted by the World Federation of Societies of Anaesthesiologists (WFSA) in 1992.

2.0   COURSE OBJECTIVES;

i)   To train anaesthesiologists with adequate knowledge, skills and professional attitudes essential for safe practice of anaesthesiology, critical care medicine and pain management.

ii)   To train anaesthesiologists with adequate knowledge in clinical problems encountered in surgery and medicine.

3.0   ENTRY REQUIREMENTS

3.1. The common regulations for admission to the Master of Medicine Degree of the University of Nairobi shall apply.

3.2 An applicant shall be required to;

3.2.1 be holders of the Degree of Bachelor of Medicine and Bachelor of Surgery (MBChB) of the University of Nairobi or equivalent from a university recognized by the Senate.

3.2.2 be registered by the Medical Practitioners and Dentists Board of Kenya or any other regulatory body.

3.2.3 have passed a pre-entry interview organized by the Board of the School of Medicine.

3.2.4 have certificate of good standing from the regulatory body.

3.2.5 have letter of reference from two academic referees.

3.2.6 have a valid medical indemnity cover throughout the training period.

3.2.7 Foreign applicants shall provide certificate of proficiency in English and may be required by the school to appear for a pre-entry interview.

MASTER OF SCIENCE IN CLINICAL PSYCHOLOGY

1.0   INTRODUCTION

The main objective of this programme is to develop competent personnel to meet the demands of clinical psychologists in the 'psychiatric team'. This will ensure effective and efficient care of the psychologically disordered in Kenya, the adjacent geographical region and beyond.

2.0   ENTRY REQUIREMENTS

The following shall be eligible:

i)   Candidates with a minimum qualification of a first degree in medicine, pharmacy, dentistry nursing and veterinary medicine from the University of Nairobi or any other institution recognised by the Senate of the University of Nairobi.

ii) Candidates with a minimum of an upper second class degree from the University of Nairobi (*or any other institution recognised by the senate of the University of Nairobi*) majoring in psychology, counseling psychology, sociology or social work.

iii) Candidates with a minimum pass degree from the University of Nairobi (*or any other University recognized by the Senate of the University of Nairobi*), majoring in psychology, counseling psychology, sociology or social work provided they have acquired relevant work experience.

iv) Candidates who have fulfilled entry requirements for a masters degree in any other department and on the recommendation of that department wish to register for a specific course unit.

REGULATIONS AND SYLLABUS FOR MASTER OF SCIENCE IN HUMAN ANATOMY

1.0 ENTRY REQUIREMENTS

The common regulations for the Masters degrees in all faculties shall apply.

The following shall be eligible for admission:

i) Holders of Bachelor of Science in Human Anatomy, Bachelor of Medicine and Bachelor of Surgery, Bachelor of Dental Surgery, Bachelor of Veterinary Medicine, Bachelor of Science in Nursing and Bachelor of Pharmacy

ii) Holders of Bachelor of Science in Zoology with at least an upper second class honors; or a lower second class honors and a postgraduate diploma in a relevant field.

iii) Holders of equivalent degrees from other Universities recognized by the University of Nairobi senate.

MASTER OF SCIENCE IN CLINICAL CYTOLOGY (MSC. CYTOLOGY)

1.0 INTRODUCTION

The Master of Science in Clinical Cytology programme was mounted in the Department of Human pathology in 1996. Currently the Department is the only centre that offers this degree in the region. To date the program has produced over 25 graduates who are working with the Ministry of Health, Higher institutions of learning and research organisations. Graduates of this program work hand in hand with pathologists, to provide the much needed rapid inexpensive cytological diagnosis and patient follow up. Clinical Cytology is a sub-speciality of pathology that provides early detection of disease. The most widely understood role of cytology is in pap smear, a screening testing developed in the early 20th century by Goerge Papanicolaou for cervical pathology. The field of cytopathology has grown to include needle aspiration techniques for many other tumors and pathologies. With increased prevalence of cancer, there is a growing demand for cytolologists. Cytopathology has been refined by incooperation of advanced radiological techniques such as immunophenotying and molecular diagnostic pathology. The revised curriculum has expanded the scope of knowledge and skills and will include immunophenotyping, forensic aspects of cytology,and molecular pathology. In addition cytolologists are assuming laboratory leadership roles and the program has therefore included a leadership and management course unit.

The program has a major emphasis on practicals, mainly in applied Cytotechnology, molecular techniques and applied Cytomorphology. Therefore we have put in place several formative assessments to go with these practicals. The continuous assessment will account for 40% of the overall examination marks in each year.

2.0 COURSE OBJECTIVES

i) Equip the learners with skills, knowledge and ability to offer clinical cytology services

ii) Equip the learner with effective leadership/managerial and technical skills

iii) Equip the learners with skills in undertaking research and training in cytopathology and capacity to translate research into policy and practice

2.0 ENTRY REQUIREMENTS:

The common regulations for the Master's degree of the University of Nairobi shall apply.

3.1 Applicants eligible for admission to the course shall fulfil the following conditions:

3.1.1 Holder of a Bachelor of Medicine and Bachelor of Surgery University of Nairobi degrees (*or equivalent as approved by Senate*)

3.1.2 Holder of a Bachelor of Dental Surgery degree or its equivalent

3.1.3 Holder of a Bachelor of Medical Laboratory Sciences degree or its equivalent

3.2 Must provide evidence of proficiency in the English language from a recognized institution in the case of applicants whose language of instruction during the undergraduate course was not the English language.

MASTER OF SCIENCE IN CLINICAL CHEMISTRY

1.0   INTRODUCTION

Clinical Chemistry or Chemical Pathology is a sub-speciality of pathology that comprises the study of metabolic processes in relation to their physiological and pathological changes in man and animals. For this study, the Clinical Chemist applies the techniques of analytical chemistry and biochemistry to obtain diagnostic and prognostic information about patients, and to investigate the evolution of disease and response to therapy. It is a discipline which is inseparable from modern medicine, and is implicated in fundamental clinical and pathophysiological research.

Many medical laboratories in the Eastern and Southern African region, including Kenya, are understaffed in the field of clinical chemistry.

The course aims to train medical and science graduates in the principles and practice of Clinical Chemistry. This will therefore develop individuals who are highly competent in the tools for diagnosing of diseases and thereby assist clinicians in effective diagnosis, treatment and follow up of patients.

2.0   COURSE OBJECTIVE

i)   Equip candidates with skills and ability to offer specialized Clinical Chemistry diagnostic laboratory services.
ii)   Develop personnel who can effectively manage laboratory personnel, equipment and reagents, and implant quality assurance programs relevant to clinical chemistry.
iii) Develop personnel to undertake academic responsibility in research and teaching.

3.0   ENTRY REQUIREMENTS

The common regulations for Master's degree in all Faculties of the University of Nairobi shall apply.
i)   Holders of a Bachelor of Medicine and Surgery (MBChB.), Veterinary Medicine (BVM), Dental Surgery (BDS), Pharmacy (BPharm.) degree of the University of Nairobi or another University recognised by the Senate.
ii)   Holders of the following degrees, at upper second class honours, of the University of Nairobi, or equivalent qualifications from a University recognised by the Senate of the University of Nairobi in BSc. in Biochemistry, BSc. in Nursing, BSc. in Biomedical Laboratory Technologist and BSc. Anatomy

MASTER OF SCIENCE IN MEDICAL MICROBIOLOGY

1.0   INTRODUCTION:

The most serious health problems in the world today, particularly in developing countries, are caused by bacteria, fungi, viruses and parasites. Most of these occur in communities with low socio-economic status living in overcrowded and poor hygienic conditions. Although it may be likely that such conditions commonly occur in developing countries, little has been done to educate people on modalities of diagnosis and control. Due to deterioration in health standards, infectious diseases caused by these microorganisms are now occurring with increased frequency in Kenya and many other countries within the African region. HIV/AIDS, malaria, tuberculosis and typhoid are among some of the diseases whose frequency has increased tremendously and which require control.

The Department of Medical Microbiology is a leader in research on infectious diseases particularly HIV/AIDS. This middle level degree programs is useful for the training of properly skilled personnel in the diagnosis and control of infectious diseases. The Master of Science degree in Medical Microbiology incorporates training in various methods of diagnosis and control of these diseases. Apart from focusing on understanding the biology, pathology, immunology, molecular biology, diagnosis, control and management of these diseases, the course prepares candidates for higher doctorate degrees in the field of microbiology. It is hoped that through training, there will be improved supply of skillfully trained manpower in the field of infectious diseases.

2.0   COURSE OBJECTIVES:

i)   To equip students with skills and ability to teach and carry out research in infectious diseases
ii)   To equip the students with skills required in the diagnosis and control of infectious diseases
iii) To train at postgraduate level, students of human and veterinary medicine, and biological sciences on the current identification procedures of microorganisms which cause disease

3.0   ENTRY REQUIREMENTS:

The common regulations for the Master's degree in the Faculty of Medicine and those of the University of Nairobi shall apply.

Candidates eligible for admission into the Master of Science degree in Medical Microbiology shall have the following minimum qualifications:

a) Holders of a Bachelor of Medicine and Surgery degree, Bachelors of Veterinary Medicine degree, Bachelor of Dental Surgery degree, Bachelor of Pharmacy degree and Bachelor of Nursing degree from the University of Nairobi, or any other institution recognized by the Senate of the University of Nairobi as being of comparable academic status.

b) Holders of Bachelor of Science upper second class degree in zoology from the University of Nairobi or any other institution recognized by the University of Nairobi.

c) Holders of Bachelor of Science lower second class degree in Zoology with at least three years working experience in a relevant field of microbiology or with a postgraduate diploma in Microbiology.

d) Holders of Bachelor of Science pass degree in zoology with a postgraduate diploma in Microbiology and at least three years working experience in a relevant field of microbiology.

e) In addition to provision of evidence of eligibility for admission, candidates may be required by the Faculty to appear for interview to determine their suitability for admission.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN OBSTETRICS AND GYNAECOLOGY (M.MED OBS/GYN)

1.0   INTRODUCTION

The Department has been training specialists in Obstetrics and Gynaecology since 1972. The output has been on average 10 to 15 specialists per year to date. Thus, the Department has not been able to meet the national demand for specialists in obstetrics and, having trained about 500 so far in spite of the rapidly growing population. The current estimate of obstetrician/gynaecologist-to-population ratio in Kenya is 1:140,000, which falls far short of the World Health Organization (WHO) recommended ratio of 1: 10,000. In addition, the establishment of new medical schools has increased the demand for obstetricians and gynaecologists required to provide quality training in the country. Thus, existing national gaps, emerging reproductive health needs and advancing technological approaches have made it necessary to revise the existing curriculum for Master of Medicine in Obstetrics and Gynaecology. The curriculum was thus revised in 2014. The revised curriculum will also instil leadership qualities to the specialists for effective service delivery in alignment with the Millennium Development Goals and attainment of Vision 2030 of Kenya. The graduates will be expected to be self-motivated professionals, adaptable to changing technologies and able to embrace a holistic approach to reproductive health care and research. (Key areas that necessitated review included critical care in obstetrics, emerging ethical issues, and fast changing disease pattern.)

2.0   COURSE OBJECTIVES

The objectives of the programme shall be to:

i)   Impart in learners, knowledge, clinical skills, and competencies relevant to reproductive health care.

ii)   Equip the learners with requisite discipline, professional qualities, etiquette and ethics necessary for safe reproductive health practice.

iii) Equip in the learners academic abilities for self-learning, critical thinking, research abilities and ability to translate research into practice and policy.

iv)   Equip the learners with skills to provide leadership and governance in provision of reproductive health services.

3.0   ENTRY REQUIREMENTS

3.1 Common Regulations for the Master Degree in the University of Nairobi shall apply.

3.2 Candidates eligible for admission into the programme shall fulfil the following conditions:

  3.2.1 Hold Bachelor of Medicine and Bachelor of Surgery (M.B.Ch.B.) degree of the University of Nairobi or an equivalent qualification from an institution recognised by the University of Nairobi Senate.

  3.2.2 Must have successfully completed internship and practised for at least one year as a medical officer with exposure to reproductive health practice in a recognised clinical or relevant research setting.

  3.2.3 Possess evidence of registration and retention as a Medical practitioner or eligibility to be licensed by the Kenya Medical Practitioners and Dentists Board for purposes of training.

  3.2.4 Possess certificate of good conduct from the Kenya Medical Practitioners and Dentists Board or an equivalent authority from the country of origin.

  3.2.5 Show evidence of proficiency in English language.

  3.2.6 Provide evidence of professional indemnity cover and commit to renew annually during the period of training.

OBSTETRICS AND GYNAECOLOGY ROTATION, MBCHB COURSE

1.0   INTRODUCTION

The rotation of undergraduate students through the department of obstetrics and gynaecology takes place during the 4th year of study (Level IV). The students are shared with the departments of paediatrics and child health and community health on a rotational basis- 1/3 each – over the academic year. Each rotation consists of 11 weeks during which period the students receive 2 weeks block of lectures and tutorials during the clinical exposure rotation. The students undergo continuous assessment which is composed of different components as below.

2.0   COURSE OBJECTIVES

1.   To equip the student with the scientific basis of obstetrics and gynaecology.
2.   To provide the student with basic practical skills in diagnosis and management of health and illness in obstetrics and gynaecology.
3.   To inculcate in the student the appropriate ethical standards of basic obstetric and gynaecological practice.

Assessment

Course assessment is continuous and summative. The following tools are used:

a)   Logbook of clinical experience in labour ward & labour ward theatre, antenatal/postnatal ward, antenatal clinic, acute gynaecology ward, cold gynaecology ward, gynaecology clinic, emergency gynaecology theatre, oncology, cold gynaecological theatre, laboratory, imaging department, FP clinic, infection prevention practices, maternal and perinatal morbidity and mortality meetings, acceptable professional conduct and HIV in reproductive health.
b)   Weekly essays
c)   Dissertation presentation
d)   Evaluation of attitude and professional conduct by the lectures/professors.
e)   End of term examination (MCQs and clinical).

MASTER OF MEDICINE IN PSYCHIATRY (MMED. PSYCH.)

1.0   INTRODUCTION

The Master of Medicine degree course in Psychiatry is intended to train medically qualified doctors to master the practice of diagnosis, treatment and prevention of mental illness as well as giving them a sound scientific foundation to enable them to teach students (undergraduate and post graduate), and carry out original research. The emphasis in this course is on clinical and practical work and most of the teaching will be by "bed side" teaching in the wards during ward rounds and clinical case conference. The candidate who shall be a full time employee of the Hospital will be assigned clinical responsibility over a wide variety of patients and shall spend most of his/her working hours including night and weekend calls admitting, clerking, examining and treating patients under supervision by his/her teachers.

The lectures will mainly be introductory occupying not more than two hours of each working day. The course will be continuous from first to the third year. During this period the candidate will select a dissertation topic as he acquires knowledge and experience and will complete the dissertation during the final year.

2.0   ENTRY REQUIREMENTS

The candidate eligible for admission into the programme shall fulfil all three of the following conditions:

i)   Be in possession of a medical degree from the University of Nairobi or other institutions recognized by the University of Nairobi's Senate and the degree should be registrable in Kenya.
ii)   Shall have completed at least one year of internship in a medical institution recognized by the University of Nairobi's Senate.
iii) Should have at least one year of clinical experience as a medical officer or equivalent in a hospital or institution recognized by the University of Nairobi's Senate.

MASTER OF MEDICINE IN OPHTHALMOLOGY

1.0   ENTRY REQUIREMENTS

The regulations for the Masters Degree in the University of Nairobi and the Faculty of Medicine shall apply.

Candidates eligible for admission into the Master of Medicine in Ophthalmology programme shall have the following qualifications and characteristics:

i)   Recognized MBCHB degree or its equivalent
ii)   Successfully completed internship
iii) Must have stereoscopic vision
iv)   Registrable with the Medical Practitioners and Dentists Board of Kenya

In addition to provision of evidence of eligibility for admission, candidates may be required by the faculty to appear for an interview to determine their suitability for admission.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN PAEDIATRIC SURGERY

INTRODUCTION

Kenya is a developing country with scarce financial and human resources. Currently the national paediatric surgeon to population ratio of 1:4000,000 falls far below the internationally recommended ratio of 1:300,000

The importance of paediatric health cannot be underestimated because on it is based the future physical and mental health of an individual. Indeed Articles 6 and 24 of the 1989 United Nations Convention on the Rights of the Child compels signatory governments, to guarantee children's right to life, to create an environment that maximizes survival and development of children. In Kenya, various policy documents including the Millennium Development Goals and the Ministry of Health Strategic Plan are based on this premise. Likewise, Sections 42, 43 and 53 of the Constitution of Kenya state the right of every Kenyan child to health care. Thus the shortage of paediatric surgeons is a human resource gap that needs to be urgently addressed.

The Department of Surgery in line with its quality objectives through this programme will address the existing human recourse gaps in this discipline

COURSE OBJECTIVES

1. Train a surgeon with knowledge, requisite skills and competencies in management of:
   - Paediatric surgical conditions
   - Emergency surgical conditions
2. Be able to translate research findings into clinical practice

ENTRY REQUIREMENTS

Common Regulations for the Master of Medicine Degree in the University of Nairobi shall apply. Candidates eligible for admission into the course shall fulfil the following conditions;

i)   Hold a Bachelor of Medicine and Bachelor of Surgery (MBChB) degree of the University of Nairobi or equivalent qualification from an institution recognised by the University of Nairobi Senate.
ii)   Posses evidence of registration or eligibility to be licensed by Medical Practitioner's and Dentists Board in Kenya. Must also show evidence of retention on the list of the Medical Practitioner's and Dentists Board
iii) Possess a certificate of good conduct from the Medical Practitioners and Dentists Board or any equivalent authority from the country of origin.
iv)   Show proficiency in use of the English language.
v)   Obtain a valid professional indemnity cover during the period of clinical training.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN THORACIC AND CARDIOVASCULAR SURGERY

INTRODUCTION

Kenya's specialised surgical care needs have increased greatly over the years, and continue to do so. This refers to the many surgical specialties and many Kenyan patients have been sent abroad for such specialised care because of the shortage of skilled surgeons. Thoracic and cardiovascular surgery tops this list, with particular reference to cardiac surgery. The costs involved are exorbitant, but can be reduced drastically with locally available facilities and expertise.

The general doctor-population ratio in Kenya is 1:7,100 compared to the recommended World Health Organisation figure of 1:600. For the specialty of thoracic and cardiovascular surgery, the ratio is 1:3,500,000. The latter ratio is bound to get worse if no training programme is put in place, despite increased production of general doctors from Kenyan medical schools. This is not acceptable and denies the Kenyan population their bill of rights as contained in the constitution.

In many parts of the world, there now exist training programmes for Thoracic and Cardiovascular Surgery with the express objectives of improving and consolidating specialised patient care in this specialty. Kenya has the burden of disease necessary for mounting a similar programme locally. The Department of Surgery at the School of Medicine of the University of Nairobi, however, is the only one Department in the country with the capacity and capability of mounting such a programme. This programme also fits well with the strategic and quality objectives of the department.

COURSE OBJECTIVES:

- To produce Thoracic and Cardiovascular Surgeons with the requisite skills and competence in the overall care of the patient with general thoracic, cardiac and/or peripheral vascular problems.
- To produce Thoracic and Cardiovascular Surgeons able to meet the requirement of the World Health Organisation programme of Integrated Management for Essential and Emergency Surgical Care

ENTRY REQUIREMENTS

Common Regulations for the Master of Medicine Degree in the University of Nairobi shall apply.

Candidates eligible for admission into the course shall fulfil the following conditions;
i)   Hold a basic medical degree i.e. Bachelor of Medicine and Bachelor of Surgery (MBChB) of the University of Nairobi or an equivalent qualification from an institution recognised by Senate.
ii) Possess evidence of registration or eligibility to be licensed by Medical Practitioner's and Dentists Board in Kenya for purposes of training. Must also show evidence of retention on the list of the Medical Practitioner's and Dentists Board
iii) Possess a certificate of good conduct from the Medical Practitioners and Dentists Board or any equivalent authority from the country of origin.
iv) Show proficiency in use of the English language.
v)   Obtain a valid professional indemnity cover during the full period of training.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN PLASTIC, RECONSTRUCTIVE AND AESTHETIC SURGERY

INTRODUCTION

Plastic Reconstructive and aesthetic surgery deals with replacement of lost body tissues, deformities resulting from trauma, radical surgery, inborn malformations and improvement of physical cosmetic appearance of an individual. Currently there is one plastic surgeon to six million Kenyans while the recommendation WHO ratios 1:100,000.

There is therefore an urgent need to institute a training programme for plastic surgeons locally to address this shortfall in order to guarantee the Kenyan constitutional right of access to free emergency medical treatment. The World Health Organisation Geneva Convention on the Rights of the Child to prompt alleviation and treatment of correctable congenital and acquired disabilities and provision of an environment conducive to future optimum physical and mental development.

This curriculum is in keeping with the strategic objectives of the Department of Surgery and the 2012 Strategic Objective of the Ministry of health seeks to address existing gaps in healthcare provision and training of trainers for Kenya and the larger Eastern African region

COURSE OBJECTIVES

Train Plastic and Reconstructive Surgeons with knowledge, requisite skills and competencies in;
- management of emergency surgical conditions.
- management of disease conditions requiring plastic and reconstructive surgery.
- ability to translate research findings to clinical practice

ENTRY REQUIREMENTS

Common Regulations for the Master of Medicine Degree in the University of Nairobi shall apply.

Candidates eligible for admission into the course shall fulfil the following conditions;
i)   Hold a Bachelor of Medicine and Bachelor of Surgery (MBChB) degree of the University of Nairobi or equivalent qualification from an institution recognised by the University of Nairobi Senate.
ii) Possess evidence of registration or eligibility to be licensed by Medical Practitioner's and Dentists Board in Kenya. Must also show evidence of retention on the list of the Medical Practitioner's and Dentists Board
iii) Possess a certificate of good conduct from the Kenya Medical Practitioners and Dentists Board or any equivalent authority from the country of origin.
iv) Show proficiency in use of the English language.
v)   Possess a valid professional indemnity cover during the period of clinical training.

REGULATION AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN GENERAL SURGERY

INTRODUCTION

Recent developments and technological advances in surgery have made it necessary to review surgical postgraduate training worldwide in terms of content and duration. This has been effected in surgical training programs of North America, European Union, Canada, Australia, New Zealand and South Africa. Public medical service providers currently demand that Surgeons of all subspecialties should have basic knowledge and skills to treat any emergency life saving surgical conditions before onward referral to the relevant subspecialty. Current training programs are structured to offer a common foundation course in Surgical Pathology, Surgical Anatomy, Surgical Physiology and Principles of Surgery for all the surgical specialities during the first two years of training. Successful completion of the foundation course is necessary before proceeding to further specialist training in General Surgery, Otolaryngology-Head and Neck Surgery, Oral and Maxillofacial Surgery (3 years) and Neurosurgery (4 years). The current program for MMed Surgery of the University of Nairobi, which was compiled in 1972 has been revised to bring it in line with these global developments. This will benefit our clients, and make us competitive internationally.

COURSE OBJECTIVES:

1. To produce a general surgeon with sufficient knowledge and skills in the basic foundations of surgery.
2. To produce a general surgeon with sufficient knowledge and skills in management of general surgical diseases.

ENTRY REQUIREMENTS

The Common Regulations for the Master of Medicine Degree at the University shall apply. The candidate eligible for admission into the program shall fulfill the following conditions:

i) Hold a basic medical degree i.e. Bachelor of Medicine and Bachelor of Surgery (MBChB) of the University of Nairobi, or an equivalent qualification from an institution recognized by Senate.
ii) Candidates must possess evidence of registration or eligibility to be licensed by Medical Practitioners and Dentists Board for purposes of training.

The applicant will be required to have a valid Professional Indemnity cover during the period of training.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN UROLOGY (MMED. UROL)

INTRODUCTION

Urology is a surgical specialty focusing on the urinary tracts, including the reproductive system of males. The urologist is a specialist, trained to diagnose, treat, and manage patients with urological disorders. Of the top 20 causes of deaths in Kenya, urological diseases are amongst the most common. In particular prostatic diseases are common cause of male morbidity. The WHO recommends 1 urologist per 250,000 people. In Kenya there are only 30 urologists forming a ratio of 1:1.3 million. Thus this glaring shortage of urologists needs to be addressed to meet the increased demand and advancing technologies in urological practices. The graduates of this programme will be expected to be self motivated professionals, adaptable to changing technologies and be able to embrace holistic approaches to urological care and research. This training of urologists will therefore meet the objectives of the Kenya Government National Health Sector Strategic Plan and the Kenya Vision 2030 of devolved Health Specialist services to the Counties. To achieve the above, the Department of surgery therefore proposes a training program of master of medicine in urology. The department has the capacity to mount this programme.

COURSE OBJECTIVE

i) To equip learners with knowledge, clinical skills and competencies relevant to urological care.
ii) Requisite discipline, professional qualities, etiquette and ethics necessary for safe urological practice.
iii) Skills in leadership and governance in urological practice.
iv) Ability for self learning, critical thinking, research skills and translation of research findings into practice and policy.

ENTRY REQUIREMENTS

The Common Regulations for the Master of Medicine Degree (Surgery) in The University of Nairobi shall apply.

The applicant eligible for admission into the programme shall fulfil all of the following conditions:

i) Hold a minimum of Bachelor of Medicine and Bachelor of Surgery (MBChB) degree of the University of Nairobi or an equivalent recognized by The University of Nairobi Senate.

ii)   Possess evidence of registration or eligibility to be licensed by the Kenya Medical Practitioner's and Dentists Board and be in the retention list.
iii) Possess a certificate of good conduct from the Medical Practitioners and Dentist Board or any equivalent authority from the country of origin.
iv)   Show proficiency in use of English language
v)   Posses a valid professional indemnity cover for the period of clinical training.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN OTORHINOLARYNGOLOGY-HEAD AND NECK SURGERY (MMED- ORL- H&NS)

INTRODUCTION

During the last three decades there has been vast expansion in the domain of medical knowledge and technology including the Otolaryngologic specialty worldwide. Consequently many institutions have had to review their training structure and duration to accommodate these changes. In our set up we have also had to adapt to our unique socioeconomic environment and shortage of medical personnel

Our main client, the public medical service providers demand that any surgical specialist in their employment has to be able to provide preliminary general surgical services to deal with any emergency surgical condition or arrest any progression to adverse complications at his local hospital before referral to a relevant subspecialty facility. This review has consequently extended the Master of Medicine (MMed) Otolaryngology-Head and Neck Surgery program to last for five years instead of the previous three years. Other reasons for this extension include the fact that the MMed courses in all surgical disciplines are exit programmes which should produce a fully qualified surgeon capable of working on his own. There is also a need to bring this MMed program in line with similar programs in the world. Within the commonwealth countries, this has been achieved in Great Britain, Canada, Australia, New Zealand and South Africa. The same trends are evident in the European Union.

The revised program is structured to offer a common Foundation Course in the first two years in Surgical Pathology, Surgical Anatomy, Surgical Physiology, Research Methods, Epidemiology and Biostatistics and Principles and Practice of Surgery. Two course units in molecular biology and research methods, epidemiology and biostatistics have been added in the first year to equip the trainee for Otolaryngology-Head and Neck Surgery with skills for research and dissertation writing.

Successful completion of the Foundation Course is necessary before proceeding with further specialist training in Otorhinolaryngology-Head and Neck Surgery. The MMed Otolaryngology-Head and Neck Surgery Curriculum is based on these principles and will produce Otolaryngologists with the necessary skills to cope with the global challenges of modern-day Otorhinolaryngology practice. The program will therefore be highly marketable, be able to compete with similar programs in the world and allow free exchange of knowledge, students and learning materials.

COURSE OBJECTIVES
i)   With sufficient skills in basic foundations of surgery
ii)   Capable of comprehensive management of medical and surgical problems in the field of Otorhinolaryngology -Head and Neck Surgery.
iii) With skills and sufficient knowledge to carry out research relevant to the Otorhinolaryngology specialty
iv)   With globally acceptable standards of training

ENTRY REGULATIONS

The Common Regulations for the Master of Medicine Degree in the University shall apply.

The candidates eligible for admission into the program shall fulfil the following conditions.
i)   The candidate should hold a minimum of Bachelor of Medicine and Bachelor of Surgery (MBChB) degree of the University of Nairobi or any basic medical degree from other institution recognised by The University of Nairobi Senate.
ii)   Degree should be registrable by the Medical Practitioner's and Dentists Board of Kenya for purposes of training and candidates must produce evidence of registration with the same board at commencement of training.
iii) The sponsor will be responsible for professional indemnity cover for the trainees.
iv)   A candidate shall be expected to be of sound mental and physical health at all times while undertaking the program and to conduct himself in a manner befitting the medical profession. A candidate shall not be allowed to sit the examination if he does not meet these requirements and may be discontinued from the programme.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF MEDICINE IN NEUROSURGERY

INTRODUCTION

The Master of Medicine in Neurosurgery program aims at enhancing the practice of Neurosurgery throughout Kenya and the East, Central and Southern African region by improving on patient management at the primary care level.

The knowledge and skills acquired during the training will consolidate the competency of the neurosurgeons and enable them to meet the above challenges.

The World Health Organization (WHO) recommends at least one Neurosurgeon for every 200,000 people. Kenya has a ratio of one neurosurgeon for every five million people. This program will therefore assist in training Neurosurgeons to provide services at the provincial level where, none are currently available and meet the objectives of The Kenya Government National Health Sector Strategic Plan to decentralize specialist services and improve health care. Graduates of the program will be engaged in the academic, public and private sector, International Health Organizations and other areas needing neurosurgical services. Recent technological advances in surgery have made it necessary to review surgical postgraduate training worldwide. This has been adopted in the Surgical Training programs of North America, Great Britain, Canada, Australia and South Africa. The programs are structured to offer a Common Foundation Course in Surgical Pathology, Surgical Anatomy, Surgical Physiology and Principles of Surgery for all the Surgical Specialties during the first two years of training. Successful completion of the Foundation Course is necessary before one can proceed to further specialist training in General Surgery, Otolaryngology, Oral and Maxillofacial Surgery (all 3 years) and Neurosurgery (4 years). The revised MMed Neurosurgery program will offer new courses in Molecular Biology and Research Methods, Biostatistics and Epidemiology. This will give the graduates a good foundation on the scientific basis of the practice of neurosurgery. The revised program will also produce graduates who will be conversant with the current advances in medical technology necessary for the safe practice of surgery.

COURSE OBJECTIVES

i)   Train a neurosurgeon with satisfactory knowledge, clinical ability and surgical skills of management of surgical diseases of the nervous system.
ii) Train a neurosurgeon with knowledge of principles of General Surgery necessary in the practice of neurosurgery and common surgical emergencies.

ENTRY REQUIREMENTS

The Common Regulations for the Master of Medicine Degree at the University shall apply. The candidates eligible for admission into the program shall fulfil the following conditions:

i)   Hold a basic medical degree i.e. Bachelor of Medicine and Bachelor of Surgery (MBChB) of the University of Nairobi or equivalent qualification from an Institution recognised by Senate.
ii) Degree should be registrable by the Medical Practitioner's and Dentists Board of Kenya for purposes of training and candidates must produce evidence of registration with the same board at commencement of training.
iii) The applicant will be required to have a valid Professional Indemnity cover for the period of training.

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (PhD) IN THE SCHOOL OF MEDICINE

1. The common regulations for the degree of Doctor of Philosophy in all Schools shall be applicable.
2. The following shall be eligible for registration for the degree of Doctor of Philosophy in the School of Medicine.
    a) A Master of Science, Master of Medicine or Master of Public Health of the University of Nairobi.
    b) A Bachelor of Medicine and Bachelor of Surgery or a Bachelor of Science or a Bachelor of Veterinary Medicine of the University of Nairobi.
    c) A graduate of any other recognized University who has been admitted by the Senate to the status of one of the degrees in either (a), (b).
3. A candidate for the degree shall be required to pursue study or research on some subject connected with medical science at a clinical or pre-clinical or pre-clinical level.

REGULATIONS FOR THE DEGREE OF DOCTOR OF MEDICINE (M.D.) IN THE SCHOOL OF MEDICINE

1. A candidate shall possess a bachelor's degree in medicine and surgery of the University of Nairobi or an equivalent qualification in medicine which is recognised for the purpose of registration by the Senate on the advice of the Board of the School of Medicine.

2. An intending candidate shall be required to produce evidence of his competence to work for the degree. The Senate may decline to admit as a candidate for the degree any person whose previous academic attainment are, in its opinion, not sufficiently high to warrant such admission.

3. A candidate shall register by submitting the title of his proposed M.D. thesis and evidence of his qualifications to the Director of the Graduate School.

    3.1 Registration shall not be earlier than two years after his graduation to bachelor's status or its equivalent.

    3.2 The thesis must be submitted not less than one year, or more than six years after registration.

    3.3 At least six months before the thesis is to be presented, a candidate shall give notice in writing to the Director of the Graduate School, submitting at the same time the proposed title and an outline of the plan and general scope of the work.

4. The Senate on the recommendation of the School Board, shall appoint for each thesis at least three examiners, one of whom shall be an examiner external to the University.

5. Every thesis must be submitted in triplicate and must be accompanied by a declaration on the part of the candidate, that the thesis has not been submitted for a degree of any other university, and that the contents of thesis are the original work of the candidate. All three copies of the thesis shall remain the property of the University.

6. A thesis submitted for the degree must be satisfactory as regards presentation and be worthy of publication; it must also include a full bibliography of the material, whether published or otherwise used in its preparation as regards format, it must conform with the "Regulations for the Submission of Thesis of the University of Nairobi".

7. No thesis shall be accepted which does not make a distinct contributions to the knowledge or understanding of the subject and does not afford evidence of capacity of original thought.

8. The candidate will be required to defend his thesis, in person, before any two of the examiners sitting together.

9. The examiners shall submit a joint report on the thesis and oral examination and make a recommendation on the award of the degree, or otherwise, to the Senate. The Senate may on the recommendation of the examiners, award the degree with distinction.

10. In cases where the Senate recommends that the degree should not be granted, the candidate may be required to revise any of the research work or the thesis for resubmission not earlier than six months and not later than 18 months from the date of the first examination.

11. The graduate, having the M.D. Degree may publish elsewhere any part or parts of his thesis, or otherwise describe the work done for it, provided that he states that the work was done as part of the requirements for an M.D. Degree, University of Nairobi.

Regulations for the Degree of Doctor of Medicine (M.D.) in the School will be found in the School Handbook.

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact:
The Dean, School of Medicine
Tel: 254-020-2725102; Fax: 254-020-2725102
E-mal: deanmedic@uonbi.ac.ke

SCHOOL OF PUBLIC HEALTH

Director of the School: Dr. Faith M. Thuita, F.M., BEd, (KU), MSc, PhD, (Nairobi)

Following approval of University of Nairobi Senate in August, 2010, The School of Public Health was formally established in September, 2010 with the appointment of a Director, four Thematic Heads were appointed in October, 2010 and the School was officially launched on 22nd February, 2011 by the Vice-Chancellor.

The School is made up of four Thematic Units which are mandated to develop and offer courses as follows.

1.   EPIDEMIOLOGY AND BIOSTATISTICS
i)   Epidemiology
ii)   Biostatistics and Computing
iii) Population Sciences
iv)   Research Methods and Methodology

2.   HEALTH CARE SYSTEM AND POLICY DEVELOPMENT
i)   Health Planning and Policy Development
ii)   Health Services Administration & Evaluation
iii) Primary Health Care
iv)   Health Economics
v)   Global Health Diplomacy

3.   DISEASE PREVENTION, CONTROL & HEALTH PROMOTION
i)   Communicable and Non Communicable Disease Prevention and Control
ii)   Family Health
iii) Nutrition
iv)   Environmental Health
v)   Occupational and Industrial Health and Safety

4.   COMMUNITY HEALTH SCIENCES
i)   Social Sciences & Health
ii)   Health Promotion &Communication

The School teaches both undergraduate Bachelor of Medicine and Bachelor of Surgery (MBChB) and postgraduate Master of Public Health (MPH) and Master of Science in Health Systems Management (MScHSM) courses also offers PhD in Public Health.

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (MBChB)

HCH 200: MBCHB YEAR II COURSES – COMMUNITY HEALTH (270 HRS)
i)   Biostatistics
ii)   Communicable Disease Control
iii) Demography
iv)   Environmental Health
v)   Epidemiology
vi)   Health Education
vii) Health Economics
viii) Medical Sociology
ix)   Primary Health Care (PHC)
x)   Maternal, Child Health & Family Health
xi)   Occupation Health and Safety
xii) Nutrition

HCH 500: MBCHB YEAR V COURSES – COMMUNITY HEALTH (585 HRS)
The same courses continue to be taught during Year V. However, in addition, 4 weeks of the 11 weeks term one are spent in clerkship (General Programme and Health Centre Practice) based in a particular rural community.

MASTER OF PUBLIC HEALTH (MPH)

1.0   INTRODUCTION
This is a two year programme leading to award of the Master of Public Health (MPH) degree. The main objective of this course is to offer a multidisciplinary postgraduate course in order to train experts capable of meeting the emerging challenges in the field of public health.

2.0   COURSE OBJECTIVES:
This is a two year programme leading to award of the Master of Public Health (MPH) degree. The main objective of this course is to offer a multidisciplinary postgraduate course in order to train experts capable of meeting the emerging challenges in the field of public health.

On completion of the course the students should be able to:

- Apply a multidisciplinary approach to assessment of public health issues and health care delivery;
- Provide leadership in the practice of public health, conduct research and provide consultative services to the community.

3.0   ENTRY REQUIREMENT

The course admits students with a background in medical, dental, veterinary, nursing and allied sciences as well as holders of a first degree in a discipline closely related to public health and medicine degree in environmental health, sociology, nutrition, demography, statistics, economics, planning, administration and anthropology, education and communication.

3.1   The common regulations for the Master's Degree in all faculties of the University of Nairobi shall apply.

3.2   The following shall be eligible for admission into the programme.

3.2.1   Holders of any of the following degrees, Bachelor of Medicine and Surgery (MBChB), Bachelor of Dental Science (BDS), Bachelor of Nursing Sciences (BScN). Bachelor of Pharmacy (B.Pharm.), Bachelor of Veterinary Medicine (BVM), Bachelor of Education and Communication (BEC) of the University of Nairobi or a degree from any other institution recognised by the University of Nairobi Senate and at least one year of post-registration experience in a medical or other health related field.

3.2.2   Holders of a first degree from the University of Nairobi in a discipline closely related to public health and medicine including an upper second class honours degree in environmental health, sociology, nutrition, demography, statistics, economics, planning, administration and anthropology, who in addition have relevant and adequate practical experience of not less than two years.

3.2.3   Holders of Bachelor of Science degree of lower second class in the discipline mentioned in. 3.2.1 or 3.2.2 with relevant Post Graduate Diploma or three years relevant experience.

3.2.4   Holders of equivalent qualifications to those in 3.2.1, 3.2.2 or 3.2.3 recognized by the University of Nairobi Senate.

MASTER OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT (MScHSM)

1.0   INTRODUCTION

This is a two year programme leading to award of the Master of Science in Health Systems Management (MScHSM) degree. The training course is designed to provide an environment that helps the applicant develop and build their capacity to manage health systems in a diverse and dynamic environment.

2.0.   OBJECTIVE

This is a two year programme leading to award of the Master of Science in Health Systems Management (MScHSM) degree.

i)   The training course is designed to provide an environment that helps the applicant develop and build their capacity to manage health systems in a diverse and dynamic environment.

ii)   Equip students with the necessary knowledge and skills needed to plan, manage and evaluate health systems.

iii)   Train students capable of leading teams, aligning resources to improve health services delivery and strengthening critical health systems for improved health outcomes.

iv)   Prepare students to generate and use information for timely, evidence-based decisions for effective and efficient management of organizations and influencing policy

v)   To produce students able to link and integrate diverse departments and communicate effectively with relevant stakeholders

3.0.   ENTRY REQUIREMENTS

3.1   Holders of Bachelor of Medicine and Surgery (MBChB), Bachelor of Dental Sciences (BDS), Bachelor of Nursing Sciences (BSc.), Bachelor of Pharmacy (B.Pharm.) or holders of first degree in health related disciplines.

3.1.1.   The common regulations for the Master's Degree of the University of Nairobi shall apply.

3.2.   The following will be eligible for admission into the course.

3.2.1.   Holders of: - Bachelor of Medicine and Surgery (MBChB)
- Bachelor of Dental Science (BDS)
- Bachelor of Nursing Sciences (BSc)
- Bachelor of Pharmacy (BPharm) or equivalent degree

from a University recognized by the University of Nairobi Senate.

3.2.2. Holders of a first degree in health related disciplines of upper second class or above from a University recognized by the University of Nairobi Senate.

3.2.3. Holders of a first degree in 3.2.2. of lower second class with relevant Post Graduate Diploma

3.2.4. In addition to the academic qualifications above all an applicant must have a minimum of two years working experience

PHD PROGRAMME IN PUBIC HEALTH

The programme is offered by course work and thesis. Regulations of the University of Nairobi on enrolment, supervision and examination shall apply. Applicants MUST have a first degree and a Master degree in health related discipline. The applicant will in addition show evidence of have completed graduate training in research methodology, biostatistics and epidemiology and if the applicant has deficiency in meeting the PhD admission criteria, the applicant will be required to clear the prerequisites.

In addition to teaching of the above courses, the School teaches and coordinates the following common undergraduate course offered under the board of Common Undergraduate courses.

• CCS 010 HIV/AIDS course

STAFF LIST

Professor

Wang'ombe, J.K., BA, MA, PhD, (Wales)
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Njeru, E.K., BSc, (Nairobi), MSc, (California)
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Olewe, T.H.A.M., MBChB, MPH, (Nairobi)
Kinaro, H.K., BCom, (Jabalpur), BSc Nursing, (Chamberlain), MSc, (Amherst), MPH, (Massachusetts), PhD, (Walden)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact:
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SCHOOL OF NURSING SCIENCES

Director: Miriam C.A. Wagoro, M.C.A., BScN, MScN, (Nairobi), PhD, (Cape Town)

REGULATIONS AND SYLLABUS FOR THE BACHELOR OF SCIENCE DEGREE IN NURSING (BScN)

1.0   INTRODUCTION

This is an integrated programme to develop an adequately educated and self-directing professional nurse who is prepared to provide leadership in Nursing Practice, Administration, and Education. The graduate will be expected to carry out Research and Publication. He/she should also be able to function effectively in a variety of settings where the sick are cared for and the health of individuals, families and communities is promoted and maintained.

The graduates should be able to demonstrate clinical competence in areas of nursing practice and be equipped for flexibility in employment.

The programme prepares graduates who can lead a productive life as individuals and professional persons. They should demonstrate an educational basis upon which post-graduate studies for further specialization as clinician, educator, administrator or researcher in nursing may be built. The graduates of this programme should be eligible for post-graduate work at any recognized University. They should also be registrable with the Nursing Council of Kenya and be capable of functioning universally.

Aim

To prepare nurse clinicians, educators, administrators and researchers capable of providing leadership in difference fields of nursing.

2.0.   COURSE OBJECTIVES

The graduate should be able to:

2.2.1. Recognize the physical, social and psychological factors inherent in illness and their effect on the patient/client, family and the community.

2.2.2. Plan, direct, provide, co-ordinate and evaluate nursing care based on understanding of scientific principles.

2.2.3. Identify patient/client, family and community needs.

2.2.4. Demonstrate clinical competence in specialised areas of nursing.

2.2.5. Evaluate his/her knowledge and performance in the light of changing health and nursing trends.

2.2.6. Develop and implement relevant educational and community health Programmes.

2.2.7. Demonstrate an educational basis upon which postgraduate studies for further specialization as clinician, educator, administrator or researcher in nursing may be built.

2.2.8. Conduct research in nursing and publish findings

3.0   ENTRY REQUIREMENTS

3.1. Candidates for admission must have satisfied the University's defined admission criteria of a C+ aggregate in Kenya Certificate of Secondary Education (KCSE) or equivalent level of education.

3.2. Eligibility for consideration for admission into the BSc. Nursing degree programme in the School of Nursing Sciences shall be governed by the following minimum admission requirements:

3.2.1.   Kenya Certificate of Secondary Education (KCSE): A minimum C+ grade pass will be mandatory in each of the cluster subjects shown below.

- Chemistry
- Biology or
- Physics/Maths
- English/Kiswahili

- Physical Sciences
- Biological Sciences
- Maths
- English/Kiswahili

3.2.2.   Kenya Advanced Certificate of Education (KACE): 2 Principal Passes in Science Subjects and a subsidiary pass in

- Biology
- Chemistry
- Physics/Maths

- Principal
- Principal
- Subsidiary

3.2.3. Diploma Holders in Medical Sciences: Minimum 'O' level division II KCE with credit passes in Biology, Chemistry and Physics or Physical Sciences and Mathematics, or C+ (plus) Mean Grade in KCSE with an average cluster weight of 32 Points (mean B-) in relevant subjects in addition to a credit pass in Nursing or other relevant professional qualifications from Kenya Medical Training College or a recognized Medical Training Institution

3.2.4. Holders of any degree in Biological Sciences from University of Nairobi or equivalent qualification from a recognized university.

3.2.5. Holders of other qualifications deemed to be equivalent.

REGULATIONS AND SYLLABUS FOR UPGRADING DIPLOMA LEVEL NURSES TO THE BACHELOR OF SCIENCE DEGREE IN NURSING (BScN)

1.0 INTRODUCTION

The course is designed to upgrade the Registered Nurse diploma holder, to the Bachelor of Science in Nursing (BScN) level with the aim of enabling her/him to develop in-depth understanding of emerging and advanced issues in the nursing profession. The dynamic nature of health care requires nurses with sound scientific base, managerial and research skills. These competencies coupled with creativity, critical thinking and clinical reasoning skills are essential for effective health care delivery in diverse settings.

Justification

The Diploma programme for Registered Nurses covers a total of 4664 hours out of which 3516 are spent in acquiring laboratory and clinical skills in hospitals and community health settings through an apprentice system. The major competency gaps and short falls in scope and depth that the upgrading programme aims to bridge include Biological, Social, Health and Nursing theoretical bases. Other areas not fully are critical thinking, clinical reasoning, professional judgment and informed decision making which are essential for effective practice.

The proposed syllabus will therefore enhance the nurse's critical understanding of emerging concepts, principles and theories related to health care delivery and nursing practice.

2.0 COURSE OBJECTIVES

2.1 General Objective

To provide the learner with a basis for developing scientific knowledge, skills and techniques which facilitate in-depth understanding of both current and emerging issues related to nursing practice and health care delivery system in general.

2.2 Specific Objectives

The learner will acquire appropriate knowledge, skills and attitudes so as to be able to:

2.2.1. Recognize the physical, social and psychological factors inherent in illness and their effect on the patient/client, family and the community.

2.2.2 Plan, direct, provide, co-ordinate and evaluate nursing care based on understanding of scientific principles.

2.2.3 Identify patient/client, family and community needs.

2.2.4 Demonstrate clinical competence in areas of nursing.

2.2.5 Evaluate his/her knowledge and performance in the light of changing health and nursing trends.

2.2.6 Develop and implement relevant educational and community health Programmes.

2.2.7 Demonstrate an educational basis upon which postgraduate studies for further specialization as clinician, educator, administrator or researcher in nursing may be built.

2.2.8 Conduct research in nursing and publish findings

3.0 ENTRY REQUIREMENTS

Candidates for admission into the programme must be holders of a diploma of Kenya Registered Nurse from a recognized institution and a C plain in the Kenya Certificate of Secondary Education (KCSE) or its equivalent and a pass in English.

DIPLOMA RENAL NURSING

1.0 INTRODUCTION

The diploma course in Renal Nursing is designed to equip practicing Registered nurses with knowledge, skills and attitudes in renal nursing in order to participate in provision of quality renal nursing care to individuals, families and communities.

Justification for Diploma course in renal Nursing

Chronic Kidney Diseases are the 12th cause of death and the 17th cause of disability, (WHO report, 2002). In Kenya, it is currently estimated that 10,000 people develop end stage renal disease out of which only 1,000 (10%) access health care. The constitution of Kenya, 2010 Article 43 (1)(a) grants every citizen the right to access quality health care. Building the capacity of nurses will facilitate access to quality health capacity building at county level for service provision. This falls within the mandate of East African Kidney Institute and school of Nursing Sciences. The Diploma program aims at bringing the capacity gaps by training nurses to enable them offer collaborative management to clients suffering from renal disorders.

2.0   COURSE OBJECTIVES

The objectives of this programme is to prepare a nurse who should be able to:-
2.1 Perform renal health assessment and make clinical decision.
2.2 Apply biological mechanisms as a basis for managing the disorders of renal and related systems.
2.3 Manage patients requiring different renal treatment modalities.
2.4 Apply knowledge of pharmacotherapy to manage patients requiring/ undergoing kidney transplantation.
2.4 Provide psychosocial care to patients with renal disorders.
2.5 Apply principles of management in the provision of renal care services.

3.0   ENTRY REQUIREMENTS

3.1 The common regulations for Diploma programmes in the University of Nairobi and the School of Nursing shall apply.
3.2 Diploma in Nursing (KRN/M, KRCHN). The candidate must be registrable by a professional body of Nursing; or
3.3 Holders of Bachelor of Science Degree in Nursing from the University of Nairobi or an equivalent qualification approved by Senate. The applicants should be registrable by a professional body of Nursing, and
3.4 Must have a minimum of Two years of Nursing practice experience, and
3.5 At least C plain at KCSE or equivalent
3.6 Equivalent qualifications from the four East Africa Community Countries including Uganda, Tanzania, Burundi and Rwanda shall be considered

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN NURSING (MScN)

1.0   INTRODUCTION

Quality health care is essential in the promotion of health, prevention of and management of diseases. The nurses play a major role in the health care delivery. The nursing profession is in need of nurses trained at higher levels in order to take up positions in clinical practice, research, management and teaching. The School of Nursing Sciences started offering the Bachelor of Science Degree in Nursing (BScN) in 1992. To date, over 200 nurses have graduated with a BScN and they need avenues to progress to higher educational levels. Those available in other parts of Africa are too few to absorb all the graduates requiring higher degrees. There is therefore a great need for such a programme. The School, therefore, aims to train nurses with appropriate skills in specialised areas within the nursing profession.

2.0   COURSE OBJECTIVES

i)   Train skilled personnel specialised in clinical areas of Nursing;
ii)   Equip students with skills and ability to teach and carry out research in Nursing;
iii) Equip students with managerial and administrative skills to enable them undertake professional leadership positions in their areas of specialization.

3.0   ENTRY REQUIREMENTS

i)   The common regulations for the Masters Degree in the University of Nairobi and the Faculty shall apply.
ii)   Holders of Bachelor of Science Degree in Nursing from the University of Nairobi or an equivalent qualification approved by Senate. The applicants should be registrable by a professional body of Nursing.
iii) Holders of any first degree in a related field recognised by the Senate of the University of Nairobi as being of comparable academic status, in addition to holding a higher or Advanced Diploma in Nursing. The candidate must be registrable by a professional body of Nursing.

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Mati'angi, M., BScN, (Nairobi), MPH, (GLUK)

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Cheptum, J., BScN, (Moi), MSc, (KU)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact:
The Director, School of Nursing Sciences
Email: nursing@uonbi.ac.ke or info-chs@uonbi.ac.ke

SCHOOL OF PHARMACY

Dean of the School: Dr. Kipruto Arap Sinei, BPharm, (Nairobi), PhD, (Bath - England)
Assistant Registrar: Patrick N. Mwangi, BEd, MBA

The School of Pharmacy is located at Kenyatta National Hospital. Pharmacy training in the University of Nairobi was established in 1995. Before that time, it was a Department in the Faculty of Medicine comprising of 4 sections namely; Pharmacognosy, Pharmacology, Pharmaceutical Chemistry and Pharmaceutics.

The history of the School of Pharmacy can be traced back from 1974 when the Department of Pharmacy was created. Whereas the clinical departments were situated within Kenyatta National Hospital, the pre-clinical departments were housed at the Chiromo Campus.

REVISED REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF PHARMACY (B.PHARM.)

1.0   INTRODUCTION

In the last two decades Kenya has put in place strategies to strengthen the pharmacy workforce through government policies aimed at increased training; improvement of distribution; creating an enabling working environment; recognition and financial and non-financial incentives; and strengthening regulation. Despite these efforts, the ratio of pharmacists to the population remains far below the recommended by the World Health Organization. In the last few decades, the role of the pharmacist globally has been shifting more towards patient care and the majority of the workforce in Kenya is in the community pharmacy sector. Therefore, though Kenya is the largest manufacturer of pharmaceutical products in the Common Market for Eastern and Southern Africa (COMESA), supplying half of the region's market, the pharmaceutical industry employs few pharmacists. Besides, there are still relatively few pharmacists in the public sector and the rural-urban pharmacists' distribution is very low. There have been rapid changes in global health environment requiring greater clinical orientation, leadership and management roles for pharmacists in addition to international technological advances in pharmaceutical industrial sector and Information Technology driven delivery of pharmaceutical services. In recognition of this, there is need to train graduates who can serve in all the pharmaceutical sectors and who are adaptive enough to continue with knowledge growth throughout their professional practice as they are engaged nationally, regionally and internationally.

The current pharmacy curriculum runs over four years each of 44 weeks. After administering this curriculum for fourteen years, it has been found to be too strenuous because it does not allow students to rest. In addition, it leaves little time for teaching staff to do research and to improve their academic input. Through consultation with students and other stakeholders, it has been found necessary to revise the programme duration to five years, each lasting 36 weeks in order to enhance objectivity and place greater emphasis on acquisition of skills and competencies. This will ensure that both the lecturers and students are more productive. The distribution of hours to various subjects has been rationalized, taking into consideration both horizontal and vertical integration. The preclinical subjects have been spread over two years, as opposed to the current one year. The common undergraduate courses are well adapted within the curriculum with emphasis on relevance to the pharmacy profession, other health professions and the interaction with the patient. On completion of the course, the graduates will be expected to be competent in the provision of quality pharmaceutical services.

2.0   COURSE OBJECTIVES

The objectives of the course are to produce pharmacy graduates with appropriate knowledge, attitudes and skills to:

1.   Contribute to improved healthcare applying innovative and structured patient oriented services and strategies.
2.   Provide technical skills and leadership in pharmaceutical Industry including quality assurance of medicinal products for human and veterinary use;
3.   Provide leadership in formulation and implementation of regulatory policies that enhance oversight and service delivery in the manufacture, licensing and distribution of human and veterinary pharmaceutical products;
4.   Apply self-learning, critical appraisal and research techniques in problem solving in pharmaceutical practice and research.
5.   Provide leadership and managerial services in the delivery of health care systems.

3.0   ENTRY REQUIREMENTS

3.1   Applicants must have satisfied the University's general admission criteria of a mean grade C+ (plus) in Kenya Certificate of Secondary Education (K.C.S.E). A minimum C+ (plus) grade pass will be mandatory in each of the cluster subjects.

3.2   The cluster subjects for Bachelor of Pharmacy in K.C.S.E are as follows:

a) Biology   c) Physics or Mathematics
b) Chemistry   d) English or Kiswahili

3.3   Eligibility for consideration for admission into the Module II Bachelor of Pharmacy programme shall be governed by the following admission requirements, outlined under each category:

3.3.1   KCSE (8.4.4 System of Education)

Applicants must have obtained an average cluster weight of B- in the subjects shown below provided that no subject in this cluster shall have a grade below C+:

Alternative A   **Alternative B**
-   Chemistry   -   Biological sciences
-   Biology   -   Mathematics
-   Maths/Physics   -   Physical Sciences
-   English/Kiswahili   -   English/Kiswahili

3.3.2   G.C.E/A-Level

A minimum of two Principal passes in Biology and Chemistry and a subsidiary pass or credit pass at 'O' level in physics or Mathematics.

Biology   -   Principal
Chemistry   -   Principal
Physics/Mathematics   -   Subsidiary
General paper   -   Pass

3.3.3   International Baccalaureate (IB) Diploma

3.3.3.1   C (plain) mean grade in KCSE with an average cluster weight of 32 points in relevant subjects as shown in (3.2) above.

3.3.3.2   In addition, a pass of not less than 5 at IB level in each of the KCSE subjects shown in (3.2) above.

3.3.4   Diploma in Biological Sciences

3.3.4.1   A minimum O level Division II with credit passes in the following subjects: Biology, Chemistry, Physics/Mathematics

          or   or
-   Biology   -   Biological Sciences
-   Physics with Chemistry -   Physical Sciences
-   Mathematics   -   Mathematics

          or

C mean grade in KCSE with an average cluster weight of 32 points in relevant subjects as shown in (3.2) above,

3.3.4.2   In addition, they should have a credit pass in the following qualifications from the Kenya Medical Training College or any other recognized training institution. Diploma in:
-   Pharmaceutical Technology
-   Laboratory Technology
-   Clinical Medicine
-   Radiology
-   Basic and/or Advanced Nursing
-   Public Health/Environment Health
-   Dental Sciences

3.3.5   Holders of any degree in Biological Sciences from the University of Nairobi or equivalent qualifications from a recognized University.

3.3.6   Holders of other qualifications deemed to be equivalent to (2.1 - 2.4) mentioned above.

Applicants from non-English speaking countries must sit and pass English assessment examination set and administered by institutions recognized by University of Nairobi Senate.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF PHARMACY IN CLINICAL PHARMACY

1.0   INTRODUCTION

Pharmacy services in recent years have expanded significantly beyond drug preparation and distribution. These evolutionary changes are expressed as greater involvement by pharmacists in drug related decision making and patient care activities. The World Health Organization through the concept of pharmaceutical

care sees a pharmacist as an integral member of the patient care team. The discipline of Clinical pharmacy is responsible for ensuring the safe, appropriate, and cost-effective use of drugs in patients, through the application of specialized skills and knowledge. The Master of Pharmacy in Clinical Pharmacy programme aims at instilling knowledge and skills that will enhance the provision of pharmaceutical care at patient level.

2. THE OBJECTIVE

To produce a professional with sufficient knowledge, skills and attitudes to be able to
i) Integrate knowledge of the biological, biomedical, and pharmaceutical sciences with clinical information to make decisions regarding rational drug therapy.
ii) Assess patients in order to monitor, evaluate, design, recommend and implement patient specific pharmacotherapeutic plans.

3.0 ENTRY REQUIREMENTS

The common regulations for the Masters degrees in all faculties of the University of Nairobi shall apply.
3.1 The following shall be eligible for admission into the programme.
3.2 Holders of Bachelor of Pharmacy degree of the University of Nairobi or any other equivalent degree from an institution recognized by the University of Nairobi Senate.
3.3 The degree should be registrable by the Pharmacy and Poisons Board of Kenya.

4.0 COURSE OUTLINE

4.1 CORE COURSES

Code   Title
UMP 625 Clinical Pharmacy and Patient Health Assessment
UMP 626 Pathophysiology
UMP 627 Biopharmaceutics and Clinical Pharmacokinetics
UMP 628 Drug Information and Health Care Management
UMP 629 Advanced Therapeutics I
UMP 630 Advanced Therapeutics II
UMP 631 Analytical Methods in Clinical Pharmacy
UMP 632 Clinical Toxicology
UMP 633 Research Methodology and Biostatistics

4.2 MAJOR ELECTIVES

UMP 636 Pharmaceutical Care in Internal Medicine
UMP 637 Paediatric Pharmacy
UMP 638 Pharmaceutical care of surgical patients
UMP 639 Obstetric and Gynecologic Pharmacy

4.3 MINOR ELECTIVES

UMP 642 Oral Health Pharmacy
UMP 643 Mental Health and Psychiatric Pharmacy
UMP 644 Emergency and Critical Care Pharmacy
UMP 645 Pharmacy Practice in Oncology
UMP 646 Infectious Diseases Pharmacotherapy
UMP 649 Dissertation

REGULATIONS AND SYLLABUS FOR THE POSTGRADUATE DIPLOMA IN PHARMACEUTICAL ANALYSIS

1.0 INTRODUCTION

Over the last few decades, Kenya has experienced a rapid growth in the pharmaceutical manufacturing industry, with more than thirty drug manufacturing industries producing drugs for local use and for export. In addition, Kenya imports a large proportion of the drugs used within the country with majority of them being generics. This calls for vigilance in the analytical aspects of drug regulation and requires hands on specialists who can ensure the quality of drugs in the market.

The country currently is experiencing a shortage of pharmaceutical analysts with less than twenty pharmaceutical analysts with the relevant postgraduate training in place. The postgraduate diploma in Pharmaceutical Analysis is designed to build capacity in the field of quality assurance and quality control of pharmaceuticals and related products. On completion of the course, the graduates will be expected to be competent in modern analytical techniques, in monitoring of pharmaceutical and related manufacturing processes and in drug regulatory affairs.

2.0   COURSE OBJECTIVES

To provide students with:

a)   The knowledge and skills to carry out quality assurance of pharmaceuticals and related products.

b)   The knowledge and skills required in the quality control of pharmaceuticals and related products.

c)   The technical skills and ability to carry out basic research in pharmaceutical analysis.

d)   The knowledge and skills in drug manufacture, drug registration and drug distribution regulations.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations governing postgraduate diploma in the University of Nairobi shall apply.

3.2   The minimum requirements into the postgraduate diploma in Pharmaceutical Analysis are:

3.2.1   Holders of a Bachelor of Pharmacy degree from the University of Nairobi, or any other institution recognized by the University of Nairobi Senate.

3.2.2   Holders of a Bachelor of Science Degree in Chemistry (Analytical Chemistry option), Biochemistry or Food Science Technology of second-class honours from the University of Nairobi or from other institutions recognized by the University of Nairobi Senate with at least two years working experience in a pharmaceutical laboratory.

3.2.3   Holders of a Bachelor of Science Degree in Chemistry (Analytical Chemistry option), Biochemistry or Food Science Technology of pass qualification from the University of Nairobi or from other institutions recognized by the University of Nairobi Senate with at least three years working experience in a pharmaceutical laboratory.

REGULATIONS AND SYLLABUS FOR THE DEGREE IN MASTER OF PHARMACY IN PHARMACEUTICAL ANALYSIS

1.0   INTRODUCTION

Pharmaceutical analysis is one of the key specialties in the field of pharmacy practice that focuses on quality of drugs at the production, registration, circulation and utilization stages. The profession is practised under the guidance of the International Committee on Harmonization (ICH) quality guidelines for safety and efficacy of drugs, Drug Regulatory Authority (DRA) policies and Good Manufacturing Practices (GMP) regulations. Other pharmacy and medical disciplines rely heavily on quality drugs as essential tools of practice.

2.0   ENTRY REQUIREMENTS

Minimum Entry Requirements

3.1.1   The common regulations governing Masters degrees programmes of the University of Nairobi shall apply.

3.1.2   A candidate eligible for admission into the programme shall fulfil the following conditions:

3.1.2.1   Be in possession of a Bachelor of Pharmacy degree or equivalent from the University of Nairobi or any other institution recognized by the Senate.

3.1.2.2   Be registered by the Pharmacy and Poisons Board of Kenya.

3.1.2.3   An international candidate shall be required to show proof of registration as a pharmacist in the country of origin and obtain a temporary practice license from the Pharmacy and Poisons Board.

3.0   COURSE OUTLINE

YEAR I	
Course Code	**Course Title**
UPA 601	Thermal and electrochemical methods
UPA 602	Biological methods
UPA 603	Chromatographic methods
UPA 604	Spectroscopic methods
UPA 605	Research methods and biostatistics
UPA 606	Drug design and synthesis
UPA 607	Drug information and computer applications
UPA 608	Pharmaceutical manufacturing practices
UPA 609	Leadership and management in healthcare
UPA 610	Industry placement
YEAR II	
UPA 720	Thesis

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER SCIENCE IN PHARMACOGNOSY AND COMPLEMENTARY MEDICINE

1.0   INTRODUCTION

1)   Complementary medicine is currently the fastest growing form of health care worldwide in both developed and developing countries.
2)   It is estimated by World Health Organization that a big percentage of world population still relies on complementary medicine to meet its health needs.
3)   In many countries complementary medicine is gaining popularity as a mainstream therapy.
4)   Today, complementary medicines are being employed worldwide in a variety of health care settings and as home remedies. Safety, efficacy, quality, access and rational use of this form of health care are issues of concern.
5)   The Masters in Science in Pharmacognosy and Complementary Medicine is intended to produce a pool of highly trained personnel who will be involved in research and development, policy aspects of medicines from nature and complementary medicine.
6)   Graduates of this course will be in demand in research institutions, pharmaceutical firms dealing with phytomedicines, teaching at Universities and tertiary institutions or as practitioners in traditional medicine.

2.0   COURSE OBJECTIVES

1)   To equip the student with knowledge necessary to engage in research and development on medicines from natural resources and complementary medicines.
2)   To train skilled manpower with knowledge necessary to ensure quality, safety and efficacy of complementary medicines.
3)   To enable the student to formulate and implement policies on complementary medicine, genetic resources and traditional medical knowledge.
4)   Provide the candidates with adequate knowledge and skills to practice in different sectors of complementary medicine.

3.0   ENTRY REQUIREMENTS

1)   The common Regulations for Masters Degrees of the University of Nairobi shall apply.
2)   The following shall be eligible for admission into the programme with any of the following minimum qualification from University of Nairobi:
3)   Holders of Bachelor of Pharmacy, Bachelor of Medicine and Bachelor of Surgery, Bachelor of Science in Nursing, Bachelor of Dental Surgery and Bachelor of Veterinary Medicine.
4)   Holders of at least Upper Second Class Bachelor of Science degree in biological sciences.
5)   Holders of Lower Second class degree in the areas specified in 4 above plus at least two years relevant research experience or academic work.
6)   Holders of a pass degree in the areas specified in 4 above plus a postgraduate diploma in the relevant areas.
7)   Holders of any equivalent qualifications from institutions recognized by the University of Nairobi Senate.

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DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

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Nguyo, J.M., O.N.D. (Applied. Chem.), H.N.D. (Analytical Chem), (Kenya Poly), MSc, (KU)

DEPARTMENT OF PHARMACEUTICS AND PHARMACY PRACTICE

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF PHARMACY IN INDUSTRIAL PHARMACY

1.0. INTRODUCTION

Industrial pharmacy is the discipline which involves the manufacture of pharmaceutical products to be used for treatment and prevention of disease conditions in humans and animals. Like most developing countries, Kenya has until recently relied primarily on imported pharmaceuticals and growth in this sector has only been witnessed in recent times. The process of manufacture of pharmaceuticals is highly complex in nature and requires different skills in order to produce quality products which meet international standards. There are many steps involved in the whole process which requires the involvement of personnel trained in the relevant areas.

Kenya embraces the principles laid out by the United Nations and the World Health Organization in the Millennium Development Goals and also envisions industrialization by 2030. In order to meet these targets, the country must train the relevant professionals to spearhead industrialization. The pharmaceutical industry is one of the major segments which is at the moment not fully tapped and lacks sufficiently trained personnel at the advanced levels.

The Master's degree programme in Industrial Pharmacy is intended to produce a pool of personnel who will be involved in research, drug development and manufacture of quality pharmaceutical products. The country's pharmaceutical industry needs to expand so as to meet both domestic and regional demands. Currently, students interested in pursuing postgraduate training in Industrial Pharmacy must look overseas for training options because they do not exist in Kenya.

2.0 OBJECTIVES

a) To provide the students having a background in Pharmacy with advanced theoretical and practical knowledge in the pharmaceutical industry.

b) To equip the students with advanced contemporary knowledge on the principles of pharmaceutical design, discovery, research and development.

c) To equip the students with enhanced skills and knowledge on how to design, produce and evaluate the manufacture of pharmaceuticals.

d) To provide the students with advanced knowledge so that they are able to relate to the required international and national regulations and ethics to the manufacture of medicines

3.0 ENTRY REQUIREMENTS

3.1 The common regulations for the Masters degrees of the University of Nairobi shall apply.

3.2 The following shall be eligible for admission into the programme:
Holders of Bachelor of Pharmacy degree of the University of Nairobi or any other equivalent degree from an institution recognized by the University of Nairobi Senate.

FIRST YEAR

Code	Title
First Semester	
UIP 701	Pharmaceutical Microbiology
UIP 702	Good Manufacturing Practices and Quality Assurance
UIP 703	Pharmaceutical Technology
UIP 704	Biopharmaceutics and Pharmacokinetics

Second Semester	
UIP 705	Drugs Stability: Principles and Practices
UIP 706	Cosmetic Science and Technology
UIP 707	Drug Innovation and Biotechnology
UIP 708	Research Methodology and Biostatistics

SECOND YEAR

First Semester - Electives	
UIP 709	Genomics and Bioinformatics
UIP 710	Radiopharmaceuticals
UIP 711	Clinical Research Process in the Pharmaceutical Industry

First and Second Semester	
UIP 712	Industrial Placemen

First and Second Semester	
UIP 750	Dissertation

STAFF LIST

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Maru, S., BPharm, MPharm, (RGHUS, India), MBA, (Liverpool), PhD, (Nairobi), MPSK

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Tutorial Fellow:
Ososo, R.W.

Principal Technologist:
Gathu, L.W., OD, HND (MLT), (Kenya Poly). Cert. Pharm Anal. (KU. Leuven), MSc (KU)

DEPARTMENT OF PHARMACOLOGY AND PHARMACOGNOSY

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN MOLECULAR PHARMACOLOGY (MSc. MOL. PHARMACOL.)

1.0   INTRODUCTION AND JUSTIFICATION

Molecular pharmacology is a discipline concerned with the study of bio-molecular mechanisms that underpin how drugs interact with living systems to alter function. It is a relatively new discipline that focuses on cellular and molecular levels as sites of drug action and function. Recent advances in the knowledge of cell and gene regulation, hormonal action, cell trafficking, inflammation and other bio-molecular processes have spawned the development of novel drugs for use in the therapy of a variety of diseases. The disease burden of developing countries such as Kenya is heavy. Coupled to this is the high cost of treatment. Typical contributors to this scenario include emerging infectious diseases and rapid development of resistance to current drug therapies. This calls for concerted efforts to find home grown solutions. Knowledge of molecular pharmacology is crucial for understanding and participating in research on the genetic and biochemical mechanisms that underlie drug resistance in diseases such as tuberculosis, malaria and Human Immunodeficiency Virus (HIV) infection. Moreover molecular pharmacology techniques are applicable in investigations of therapies (*both old and new*) for non-communicable conditions including: coagulopathies, diabetes and metabolic syndromes, cardiovascular, renal diseases, oncological and neuro-psychiatric diseases among others. In Kenya, a specialized cadre of scientists equipped with skills in molecular pharmacology is therefore needed to contribute to innovative research

that would lead to discovery of new medicines or advance the understanding of biological phenomena. Graduates of the molecular pharmacology programme can find employment in research, academia and clinical settings. In the clinical settings they would be involved in:

i)   monitoring drug resistance and response to drug therapy using molecular markers;

ii)   clinical pharmacogenetics, in the identification of biomarkers of abnormal drug metabolism and toxicity;

iii)   the development and application of gene therapy and

iv)   evaluation of therapeutic equivalence or bioequivalence of generic biologicals.

2.0   COURSE OBJECTIVES

2.1.1 To equip students with knowledge and skills to read and evaluate scientific literature and to engage in independent and original research in basic molecular pharmacology and its application in drug discovery and drug development.

2.1.2 To equip the student with adequate knowledge and skills to translate the basic knowledge in molecular pharmacology to clinical situations and its application in disease diagnosis and management.

3.0   ENTRY REQUIREMENTS

3.1 The common regulations for the Masters Degrees of the University of Nairobi shall apply.

3.2 Applicants eligible for admission into the programme shall have the following minimum qualifications.

   i)   Holders of: Bachelor of Pharmacy, Bachelor of Veterinary Medicine, Bachelor of Medicine and Surgery, Bachelor of Dental Surgery and Bachelor of Science in Nursing.

   ii)   Holders of at least Upper Second class Bachelor of Science in Physiology or Biochemistry.

   iii)   Holders of a Lower Second Class Bachelor of Science degree in the disciplines mentioned in 2.2(ii) above plus a Post Graduate Diploma in a relevant area or three years research experience.

   iv)   Holders of equivalent qualifications from institutions recognised by the Senate of the University of Nairobi

STAFF LIST

Chairman of Department
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Oluka, M.O., BPharm, MPharm, PhD, (Nairobi)
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Lecturer:
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Mungai, N.N., BPharm, MPharm, PhD, (Nairobi)
Mutai, P.C., BPharm, MPharm, (Nairobi), PhD, (Capetown)
Mukungu, N.A., BPharm, MSc, (Nairobi)
Karumi, E.W., BPharm, MSc, (Nairobi)

Tutorial Fellow:
Mulaku, M.N., BPharm, (Nairobi), MSc, (London)

Principal Technologist
Munenge, R.W., HND, (Kenya Polytechnic), MPH (K.U.)

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF PHARMACY IN PHARMACOEPIDEMIOLOGY AND PHARMACOVIGILANCE [M.PHARM. (EPIVIGIL)]

1.0   INTRODUCTION AND JUSTIFICATION

Pharmacoepidemiology is the study of the patterns and determinants of drug use in human populations. It entails comparison of pharmaceutical interventions for their cost-effectiveness with the aim of optimizing allocation of resources to the most effective and least costly interventions. It involves the application of epidemiological approaches to study drug utilization, effectiveness, value and safety in human populations. It borrows from both clinical pharmacology and epidemiology. Pharmacovigilance, on the other hand, is the science of post-marketing surveillance, quality assurance and total quality management of pharmaceutical health delivery.

Health delivery in third world countries is hampered by inadequate financial resources and planning. In many health care systems financial resources are wasted on irrational and inappropriate use of drugs. This problem therefore emphasizes the need to train professionals in pharmacoepidemiology and pharmacovigilance so as to promote rational use of medicines, improve therapeutic interventions and to promote effective utilization of limited financial resources.

Specialists qualified in pharmacoepidemiology and pharmacovigilance find employment in academia, research institutions, drug regulatory agencies, health related non-governmental institutions, consumer agencies, national, regional and international health organizations and pharmaceutical industries. They are involved in:-
i)   Identification of the patterns and determinants of drug use in a community.
ii)   Providing information to regional, national and hospital Formulary and Therapeutic committees for the purposes of drug selection and development of therapeutic guidelines.
iii) Improving therapeutic interventions and rational drug use.

iv)   Strategic planning for the management of disease.
v)   Provision of technical support and leadership in pharmacovigilance and consumer protection issues.
vi)   Provision of technical support in therapeutic risk management

2.0   COURSE OBJECTIVES

2.1.1 To enhance knowledge and skills of the graduate to read and evaluate scientific literature and be able to conduct independent and original research.
2.1.2 To enhance knowledge and skills of the graduates so as to provide specialized services in specific areas of pharmacoepidemiology and pharmacovigilance.
2.1.3 To train graduates with skills, knowledge and competence so as to optimize resource utilization for the most effective and least costly interventions.

3.0   ENTRY REQUIREMENTS

3.1   The Common Rules and Regulations for Masters Degrees of the University of Nairobi shall apply.
3.1.1 Applicants eligible for admission into the programme shall have the following minimum qualifications.
3.1.2 Holders of Bachelor of Pharmacy degree of the   University of Nairobi.
3.1.3 Registered with the Pharmacy and Poisons Board or with the relevant regulatory body.
3.1.4 Holders of any equivalent qualification from institutions recognized by Senate of the University of Nairobi.

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact:
The Dean, School of Pharmacy
Tel: 0204915007; Cellphone: 0771946687
Email: dean-pharmacy@uonbi.ac.ke

EAST AFRICAN KIDNEY INSTITUTE (EAKI)

Director of Institute: Prof. Peter Mungai Ngugi, MBChB, M.MED.(Surg.), Cert. Urol (RCS), FCS (ECSA)
Deputy Director: Dr. Anthony Omolo Were, MBChB, M.MED. (Internal Medicine), FISN(R

INTRODUCTION

The East African Kidney Institute is situated at Kenyatta National Hospital Campus. It was officially launched in 2014. The need to locally train renal care providers for Kenya and the East African region has been recognized. The University of Nairobi has established the East African Kidney Institute (EAKI) which is a centre of excellence funded by the Africa Development Bank (ADB). This is in conjunction with the Ministry of Health and is based at the College of Health Sciences University of Nairobi and the Kenyatta National Hospital. This centre will have capacity and facilities to train nephrologists and urologists for this region.

The following Academic programmes have been approved by the Senate.
1. Fellowship in Clinical Nephrology
2. Fellowship in Paediatric Nephrology
3. Master of Science in Renal Nursing
4. Diploma in Renal Nursing

1. REGULATIONS FOR FELLOWSHIP IN CLINICAL NEPHROLOGY

1.0 INTRODUCTION

Facilities and human resource required for specialized care of CKD patients are still limited in the East African region. There are about 40 trained nephrologists in the region, serving a population of about 145 million people. 31 of these nephrologists live in Kenya and are concentrated in major towns and cities. The nephrologists to population ratio is far below the WHO desirable of 1 per 200,000 population.

The Kenya Government has plans to provide specialized renal care services at all the 47 administrative counties in the country. However it is becoming increasingly difficult to get opportunities for 'hands-on' training in clinical nephrology, in developed countries for students from developing countries.

Providing local opportunity for training, will address the urgent need for an increase in capacity building at county and regional level for renal service provision. This is in line with the Constitution of Kenya, 2010 Article 43(1)(a), and in tandem with the Social Pillar (Pillar 2) of the Kenya Vision 2030 with the objective of improving the overall livelihood of Kenyans by providing an efficient and high quality healthcare system with the best of standards. This goal is also envisaged in Goal 3 of the United Nations Sustainable Development Goals (SDG).

1.1 COURSE OBJECTIVES

The objectives of the program are to equip a student with:
i) Knowledge, clinical and practical skills and attitudes relevant to the practice of specialized clinical nephrology.
ii) Knowledge and skills to support self-learning, training, performance of research, and scientific dissemination of findings.
iii) Leadership and management skills.

1.2 ENTRY REQUIREMENTS

Individuals eligible for admission into the program shall in addition fulfil the following conditions:
1.2.1 Hold a Masters of Medicine degree in Internal Medicine of the University of Nairobi or an equivalent qualification from an institution recognized by the University of Nairobi Senate.
1.2.2 Be registrable with Kenya's Medical Practitioners and Dentists Board.
1.2.3 Applicants whose medium of communication for their basic medical degree was not English, will be required to show evidence of proficiency in English language.
1.2.4 Possess a valid professional indemnity cover during the full period of training.
1.2.5 Be bound to conduct themselves with integrity in a manner befitting the medical profession and in accordance with the following documents.
  i) Manual on Code of Conduct and medical ethics.
  ii) Public officer's Ethic Act, 2003 Part III general Code of Conduct and Ethics.

2. FELLOWSHIP IN PAEDIATRIC NEPHROLOGY

2.0 INTRODUCTION

The Fellowship in Paediatric Nephrology is a Clinical Fellowship Degree Program intended to provide paediatricians with world class highly specialized clinical training of international standard. The course shall equip them with advanced knowledge and specialized clinical skills in the evaluation and management of paediatric and adolescent renal disease, as well as leadership and management capabilities in the design and delivery of paediatric and adolescent renal services.

2.1 COURSE OBJECTIVES

By the end of the clinical fellowship degree, the fellow should be able to:

i) Apply advanced knowledge and specialized skill in the evaluation, diagnosis and comprehensive management of renal diseases in children and adolescents.

ii) Demonstrate clear understanding of the design, organization, implementation, monitoring and evaluation of health units that provide care for children and adolescents with renal disease.

iii) Analyse and utilize emerging evidence and available resources to address and advocate for quality care for children and adolescents with renal conditions, taking note of local priorities to inform policy.

iv) Design and implement research in the field of paediatric nephrology.

v) Provide leadership, mentorship and continuing education to the health professionals involved in delivery of care to children and adolescents with renal conditions.

2.2 ENTRY REQUIREMENTS

2.2.1 The common admissions regulations for Graduate Clinical Fellowship Programs at the University of Nairobi shall apply.

2.2.2 Individuals eligible for admission into the program shall fulfil the following conditions:

i) Hold a Masters of Medicine Degree in Paediatrics and Child Health of the University of Nairobi or an equivalent qualification from an institution recognized by the University of Nairobi Senate.

ii) Should have completed one year after qualifying with a Master's of Medicine Degree in Paediatrics.

iii) Possess evidence of registration, or eligibility for registration with Kenya's Medical Practitioners and Dentists Board.

iv) Applicants whose medium of communication for their basic medical degree is not English, will be required to show evidence of proficiency in English from an institution approved by the University of Nairobi.

v) Pass the interview process. International applicants who qualify for admission and who for reasons acceptable to the recruitment committee are unable to present themselves in-person for the interviews, shall undergo an interview through available media.

vi) Possess a valid professional indemnity cover during the full period of training.

vii) Possess a certificate of good standing from the Medical Practitioners and Dentists Board or equivalent authority from the country of origin for International applicants.

viii) Be bound to conduct themselves with integrity in a manner befitting the medical profession and in accordance with the following documents.

a) Manual on Code of Conduct and Medical Ethics.

b) Public officer's Ethic Act, 2003 Part III general Code of Conduct and Ethics

3. MASTER OF SCIENCE IN RENAL NURSING

3.1 INTRODUCTION

The Master in Renal Nursing is intended to build capacity for nurses in the provision of renal care and expand infrastructure for renal care facilities. The course aimed at matching global standards and respond to the societal needs premised on the national development agenda for high skilled manpower, the vision 2030 social pillar and sustainable development goals (SDGs). aims to prepare post graduate (MScN) nurses to offer care and leadership in renal care services

3.2 COURSE OBJECTIVES

The objectives of the program are to equip a student with:-

3.2.1 Provision of professional renal nursing care within the legal and ethical contexts to an individual, family and community across life span.

3.2.2 Clinical competence in provision of quality and effective nursing care to clients undergoing renal replacement therapy

3.2.3 Competency in the manipulation and care of equipment used in renal practice in all settings

3.2.4 Provide leadership in management of renal and other units that provide specialized renal care to individual patients, families and community.

3.3   ENTRY REQUIREMENTS

Individuals eligible for admission into the program shall in addition fulfil the following conditions:
i)   Hold a Bachelor of Science Degree in Nursing from the University of Nairobi or an equivalent qualification approved by Senate.
ii)   Be registrable/registered by a professional body of Nursing.
iii)   Applicants must have a minimum of two years of Nursing practice experience and a valid practice license.

3.0 DIPLOMA IN RENAL NURSING

3.1   INTRODUCTION

The diploma was aimed to address the skills gap for the healthcare service providers at the county level. The diploma course in Renal Nursing intends to train Nurses to acquire knowledge, skills and attitudes in renal nursing. This curriculum is therefore designed to prepare the Registered Nurses (RN) to participate in renal care services.

3.2   COURSE OBJECTIVES

The objectives of this programme is to prepare a nurse who should be able to:-
i)   Perform renal health assessment and make clinical decision. Apply biological mechanisms as a basis for managing the disorders of renal and related systems.
ii)   Manage patients requiring different renal treatment modalities
iii)   Apply knowledge of pharmacotherapy to manage patients requiring/ undergoing kidney transplantation
iv)   Provide psychosocial care to patients with renal disorders
v)   Apply principles of management in the provision of renal care services

3.4   ENTRY REQUIREMENTS

Individuals eligible for admission into the program shall in addition fulfil the following conditions:
i)   The common regulations for Diploma programmes in the University of Nairobi and the School of Nursing shall apply.
ii)   Diploma in Nursing (KRN/M, KRCHN). The candidate must be registrable by a professional body of Nursing.
iii)   Holders of Bachelor of Science Degree in Nursing from the University of Nairobi or an equivalent qualification approved by Senate. The applicants should be registrable by a professional body of Nursing
iv)   Must have a minimum of Two years of Nursing practice experience
v)   At least C plain at KCSE or equivalent.
vi)   Equivalent qualifications from the four East Africa Community Countries including Uganda, Tanzania, Burundi and Rwanda shall be considered.

GRADING KEY:

A - 70% and above	C - 50%- 59%
B - 60%- 69%	Fail - 49% and Below

STAFF LIST
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Deputy Director
Were, A.O., MBChB, MMEd. (Internal Medicine), FISN (RI) MCR UK, Cert. Med. Educ (WTI)
Senior Administrative Assistant
Chitere, W., B.A Social Work, (Nairobi), MSc. HRM, (JKUAT)

Details on Specific admission requirements of the Institute credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact
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Tel:- 020 4915067;
Email: eaki@uonbi.ac.ke

KENYA AIDS VACCINE INITIATIVE
INSTITUTE OF CLINICAL RESEARCH (KAVI-ICR)

Director of the Institute: Prof. Walter G. Jaoko, Dip. (Research Methodology), (Copenhagen), PGD (Health Research), (Stelle-Bosch), Master (Tropical Mediline), (Liverpool), MBchB, PhD, (Nairobi)
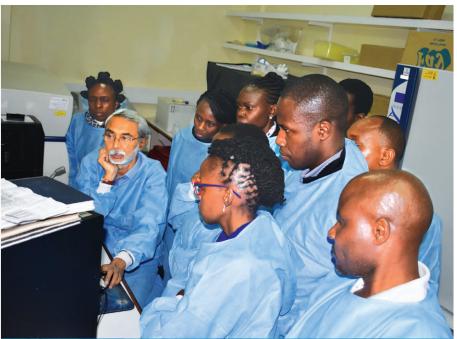
INTRODUCTION

The establishment of KAVI-Institute of Clinical Research (KAVI-ICR) during the year 2013 was as a result of a vast number clinical research studies undertaken by Kenya AIDS Vaccine Initiative from the year 1999. The establishment of the Institute came with expanded mandate to include research in both communicable and non-communicable diseases. To fast track the activities at the Institute, KAVI-ICR has brought on board Post-Doctoral Research Fellows and is offering the Degree of the Doctor of Philosophy (PhD). The degree programme is by dissertation/ thesis only.

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY AT KAVI-INSTITUTE OF CLINICAL RESEARCH

1. The common regulations for the degree of Doctor of Philosophy in all Schools shall be applicable.
2. The following shall constitute part of the eligibility for registration for the degree of Doctor of Philosophy at KAVI - Institute of Clinical Research:
   a) A Master of Science, Master of Medicine or Master of Public Health from the University of Nairobi or Equivalent qualifications from recognized Universities
   b) A Bachelor of Medicine and Bachelor of Surgery or Bachelor of Science or Bachelor of Veterinary Medicine from the University of Nairobi or Equivalent qualifications from recognized Universities
3. A candidate for the degree shall be required to pursue research on some subject connected with medical science at a clinical or pre-clinical level.

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact:
The Director
Telephone/Mobile: 0722 207417
E-mail: kavi@kaviuon.org; Website: www.kaviuon.org

INSTITUTE OF TROPICAL AND INFECTIOUS DISEASES (UNITID)

Director of Institute: Dr. Dufton M. Mwaengo, BSc. Biochemistry, (Nairobi), PhD, Molecular Virology, (Colorado)
Deputy Director: Prof. Julius O. Oyugi, Advanced Dip. in Virology, (KMTC); MSc Virology, (Liverpool), PhD Virology, (Manitoba)

The institute runs postgraduate programmes leading to Postgraduate Diploma, Masters Degrees, PhD and Fellowship. These programmes offer students an opportunity to equip themselves with relevant knowledge, skills and development of innovative techniques to deal with emerging needs in areas of research, effective management and control of Tropical and Infectious Diseases.

The following Academic programmes have been approved by the Senate and are running effective from 2018/2019 academic year:
i) Master of Science in Medical Statistics
ii) Master of Science in Tropical and Infectious Diseases
iii) Postgraduate Diploma in Biomedical Research Methodology
iv) Fellowship in Healthcare Capacity Building for Sustainable Development
v) Doctor of Philosophy in Tropical and Infectious Diseases
vi) Doctor of Philosophy in Medical Statistics

REGULATIONS FOR THE DEGREE OF MASTER OF SCIENCE IN MEDICAL STATISTICS (MSc. MEDSTAT)

1.0   INTRODUCTION

Statistics is defined as a branch of mathematics concerned with drawing inferences from numerical data based on probability theory. Medical Statistics deals with the application of statistical principles and methods required in research and management of health related studies.

Currently there is demand for qualified professionals to serve in the fields of national health systems, the pharmaceutical industry, and in research which is important to the development of a country. Due to changing trends in the patterns of disease occurrence and resistance to the available means of management, there is need for trained health statisticians who are able to gather and utilize the available information to interpret and predict events for purposes of management and control of diseases.

The Msc. in Medical Statistics course aims at training such personnel by equipping them with the relevant knowledge of theoretical and practical aspects of statistics and their applications in health research.

2.0   COURSE OBJECTIVES:
i) Equip students with theoretical and practical knowledge
ii) Develop and apply techniques of mathematics, statistics and computing to health research and health care delivery
iii) Provide statistical expertise on public health issues
iv) Analyze and interpret medical data
v) Develop research designs and engage in health research

3.0   ENTRY REQUIREMENTS
i) The common regulations for the Masters degree in the University of Nairobi shall apply.
ii) Candidates eligible for admission into the Master of Science degree in Medical Statistics shall have the following minimum qualifications:
   a) Holders of Bachelors of Medicine and Bachelor of Surgery , Bachelor of Dental Sciences, Bachelor of Pharmacy, Bachelor of Veterinary Medicine and Bachelor of Nursing Sciences from the University of Nairobi.
   b) Holders of at least an upper second-class Bachelors degree in Science, Engineering, Agriculture and Arts based subjects with strong mathematical background from the University of Nairobi.
   c) Holders of a lower second class degree in the disciplines specified in bullet 2 above plus postgraduate diploma or at least two years of relevant research/work experience in their respective fields.
   d) Holders of a pass degree in the disciplines specified in bullet 2 plus a post-graduate diploma in the relevant disciplines with at least two years of research/work experience
   e) Holders of a pass degree in the areas specified in bullet 2 plus at least five years of research/work experience
   f) Any other qualifications equivalent to the above from institutions recognized by the senate of the University of Nairobi.

REGULATIONS FOR THE DEGREE OF MASTER OF SCIENCE IN TROPICAL AND INFECTIOUS DISEASES (MSC. TID)

1.0   INTRODUCTION

Diseases caused by infectious pathogens specifically bacteria, viruses, parasites and fungi are the most frequent as well as the most life threatening health problems occurring in tropical countries. Of these, the human immunodeficiency virus (HIV) as well as malaria and pulmonary tuberculosis cause the highest morbidity and mortality in the tropics. Many other diseases have emerged, some of which cause epidemics further complicating the already worsened situations in resource-limited countries. Bacterial and viral meningitis, yellow fever, rift valley fever and other viral haemorrhagic infections (Ebola and Marburg), and more recently in Kenya the swamp fever are among diseases increasingly becoming common causes of epidemics in Africa south of the Sahara.

Lack of adequate personnel well equipped with innovative approaches in dealing with such major communicable and emerging disease problems together with inadequate supply of the relevant equipment and materials to fight epidemics further complicates the situation. The Masters course in Tropical and Infectious Diseases is designed to build core Infectious Disease Control teams consisting of physicians, dentists, pharmacists, nurses, epidemiologists and biologists capable of predicting disease outbreak, carrying out disease surveillance and controlling disease epidemics. The established core teams will be expected to work closely with the relevant government ministries to combat and control diseases. They will also be expected to work with non-governmental organizations (NGOs) and other international agencies such as the World Health Organization (WHO), Food and Agriculture Organization (FAO) and others.

2.0   COURSE OBJECTIVES

i)   To build capacity for the management and control of infectious disease outbreaks in the tropics.

ii)   To provide health personnel with an in-depth knowledge of tropical and infectious diseases.

iii)   To equip trainees with specialized skills in the diagnosis, prevention, control and management of tropical and infectious diseases.

iv)   To equip the trainees with the necessary skills to conduct research in tropical and infectious diseases.

v)   To assist the various Government and Non-Governmental health structures in establishing systems capable of predicting disease outbreaks, surveillance, management and control.

3.0   ENTRY REQUIREMENTS

i)   The common regulations for the Masters degree in the University of Nairobi shall apply.

ii)   Candidates eligible for admission into the Master of Science degree in Tropical and Infectious Diseases shall have the following minimum qualifications:

a)   Holders of Bachelors of Medicine and Bachelor of Surgery , Bachelor of Dental Sciences, Bachelor of Pharmacy, Bachelor of Veterinary Medicine and Bachelor of Nursing Sciences from the University of Nairobi.

b)   Holders of Bachelor of Science upper second-class degree or above in biomedical sciences from the University of Nairobi with at least three years working experience in medical research or in disease control programmes.

c)   Holders of Bachelor of Science lower second class degree in biomedical sciences from the University of Nairobi with at least five years working experience in medical research or in disease control programmes.

d)   Any other equivalent qualifications to the above from institutions recognized by the Senate of the University of Nairobi.

REGULATIONS FOR THE POSTGRADUATE DIPLOMA IN BIOMEDICAL RESEARCH METHODOLOGY (PGD-RM)

1.0   INTRODUCTION

The role of research in the development of new and innovative techniques to deal with emerging biomedical and social science problems has increasingly become important now than ever before especially at this time of environmental degradation and pollution, scarcity of natural resources and the quest for economic development; all of which impart negatively on health leading to disease epidemics.

Good and quality research outcomes require building capacity by increasing the number of researchers through appropriate training. The Research Methodology Course will meet the training needs of those involved or interested in quality biomedical and operational research. It builds on principles of epidemiology, biostatistics, health economics and social sciences.

The course targets graduates in biological disciplines, veterinary science, medicine and social sciences who intend to pursue research activities at various levels including higher degree programmes (MSc. and PhD) in tertiary institutions.

2.0   COURSE OBJECTIVES:

i)   Enable participants design and implement research as well as translate research results into planning, policy, and implementation of evidence based programs.

ii)   Organize, present, interpret and utilize research data for decision making and policy formulation.

iii) Utilize qualitative approaches in policy analysis and data gathering.

iv)   Utilize operations research methods and study designs.

v)   Utilize concepts of economics and management in the health sector.

vi)   Utilize the computer in communication, analysis of data and preparing reports and presentations.

vii) Conduct appropriate literature search and handle reference.

viii) Demonstrate ability to read, write and make research presentations.

3.0   ENTRY REQUIREMENTS

i)   The common regulations governing Postgraduate Diploma programmes shall apply.

ii)   The minimum requirements for eligibility into the Postgraduate Diploma in Biomedical Research Methodology are:

   a)   Holders of Bachelors degree in Medicine and Surgery, Veterinary Medicine, Dental Sciences, Nursing Sciences and Pharmacy from the University of Nairobi.

   b)   Holders of at least Bachelors degree lower second class honours in Biological and Social Sciences from the University of Nairobi.

   c)   Holders of a pass degree in the areas specified in bullet 2 plus at least two years of research/work experience.

   d)   Any other equivalent qualifications to the above from institutions recognized by the Senate.

REGULATIONS FOR THE DOCTORATE DEGREE:

COURSES OFFERED

i)   Tropical and Infectious Diseases

ii)   Medical Statistics

1.0   INTRODUCTION

The PhD programs at UNITID are by thesis or project only. The minimum duration of the program is 3 years.

2.0   ENTRY REQUIREMENTS

The following shall be eligible to apply for registration for the degree of Doctor of Philosophy: - either

a)   A holder of a bachelor's and Master's degree from the University of Nairobi

b)   A holder of a Bachelor's and Master's degree or equivalent academic qualifications of another institution recognized by the University of Nairobi Senate as of comparable status

c)   In either case, the applicant must be able to produce evidence, to the satisfaction of Senate, of his adequate background in the discipline and capacity to carry out original research.

d)   In addition to producing evidence of eligibility for registration, candidates for the Doctor of Philosophy degree may be required to appear for interview by the Institute of Tropical and Infectious Diseases to determine their suitability for registration.

FELLOWSHIP IN HEALTHCARE CAPACITY BUILDING FOR SUSTAINABLE DEVELOPMENT (FHCSD) PROGRAM

1.0 INTRODUCTION

The National HIV/AIDS Program in Kenya has made tremendous strides in the provision of high quality HIV prevention, care and treatment services. The increased resources and rapid expansion of HIV and other health services has created a high demand for effective HIV program leadership and management. The UHIV Fellowship Program aims at addressing this challenge.

The purpose of the Fellowship Program is to improve health outcomes by strengthening leadership and management of healthcare programs and in particular HIV/AIDS interventions. The program uses an academic training model that is locally owned, relevant and sustainable. More specifically, the Program is geared towards equipping health care workers with technical skills and knowledge to ensure efficient and effective implementation of health services. Further, the program aims at establishing a capacity building framework for the participating local organizations to enhance the delivery of quality services.

The Fellowship targets middle to senior level public health professionals in the public and private sector. Fellows will be selected based on their potential for leadership and commitment to the health service in the public or private sector and will be expected to provide leadership in HIV prevention, care, and treatment programs at community, regional, national and international levels upon graduation.

The UHIV Fellowships will be awarded in five areas of specialization:
i)   Program Management;
ii) Health Economics;
iii) Health Informatics;
iv) Epidemiology & Biostatistics;
v)   Monitoring and Evaluation.

Fellows will undergo a 2-year full time, competency based training program that will include professional enrichment through attachments in public and private health organizations/departments across the country, didactic, and web-based learning.

2.0   ENTRY REQUIREMENTS
Candidates eligible for admission into the UHIV Fellowship Program shall have the following minimum qualifications:

2.1 Program Management Track
a)   Master's degree in health or related social and biological sciences from the University of Nairobi or any other institution recognized by the University of Nairobi Senate with at least one year experience in the health sector.
b)   Any other equivalent qualification to the above from institution recognized by the University of Nairobi Senate.

2.2   Health Economics Track
a)   Bachelors in Economics or any other degree with strong component of Economics.
b)   Master's degree in any relevant discipline including medicine, pharmacy, nursing, finance of the University of Nairobi, or an equivalent qualification from another institution recognized by the University of Nairobi Senate with at least one year experience in the health sector. Any other equivalent qualification to the above from institutions recognized by the University of Nairobi Senate.

2.3   Health Informatics Track
a)   Holders of a Bachelor's degree in Computer Science or Information Technology or a related discipline, and a master's degree in a relevant discipline (health related, Mathematics related, computer science, bioinformatics, economics, health informatics), of the University of Nairobi, or an equivalent qualification from another institution recognized by the University o Nairobi Senate.
b)   In addition, they must have demonstrable working experience in the health sector of at least one year.
c)   Holders of a Master's Degree in Computer Science or Information Technology or a related discipline, of the University of Nairobi, or an equivalent qualification from another institution recognized by the University of Nairobi Senate. In addition, they must have demonstrable working experience in the health sector of at least one year.

2.4   Monitoring and Evaluation Track
a)   Master's degree in Social or Biological Sciences
b)   Bachelor's degree in a relevant field of the University of Nairobi, or an equivalent qualification from another institution recognized by the University of Nairobi Senate
c)   At least one year experience in the health sector.
d)   Any other equivalent qualification to the above from institutions recognized by the University of Nairobi Senate.

2.5 EPIDEMIOLOGY AND BIOSTATISTICS TRACK

a) Master's degree in social or biological sciences

b) Bachelor's degree in a relevant field of the University of Nairobi, or an equivalent qualification from another institution recognized by the University of Nairobi Senate

c) At least one year experience in the health sector.

d) Any other equivalent qualification to the above from institutions recognized by the University of Nairobi Senate.

Grading Key   A - 70% and above   C - 50% - 59%
B - 60% - 69%   Fail - 49% and Below

STAFF LIST

Senior Administrative Assistant

Nyaga, L.N., B.Comm., (Daystar), MA Project Planning & Management, (Nairobi)

Snr. Lab Technologist

Mochache, F.M., BSc, MEd. Lab. Sciences, (KU), Dip. in Project Mgt, (KIM), Fellowship in Quality Mgt, (Nairobi), MSc. Bioinformatics and Molecular Biology, (JKUAT *Ongoing*)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact
The Director
Institute of Tropical Infectious Diseases
Tel: +254-020-4905060
Email: unitid@uonbi.ac.ke
Website: https://unitid.uonbi.ac.ke

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COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Principal	Prof. Njeru, E.H.N., BA, MA, (Nairobi), PhD, (California)
Deputy Principal	Prof. K'Obonyo, P.O., BA, (Makerere), MBA, (Nairobi), Postgrad.Dip., (ESAMI), PhD, (S. Carolina)
	Prof. Mohamud A. Jama, BCom, (Nairobi), MA, PhD, (Washington)
Registrar/Secretary	Waigwi, J.M., BA, (Nairobi), MHRM (OUT), PGD HRM (IPM)
College Bursar	Ombui, R.K., BCom, (Nairobi), CPA(K), CFIA Graduate

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A BRIEF HISTORY OF THE COLLEGE

In 1985, the University of Nairobi was spilt into six colleges in order to improve management of resources and academic programmes. The College of Humanities and Social Sciences (CHSS) is one of the six colleges. The College comprises thirteen units, viz; Faculty of Arts (FOA), School of Business (SOB), School of Law (SOL), Population Studies and Research Institute (PSRI), Institute for Development Studies (IDS), Institute of Diplomacy and International Studies (IDIS), School of Journalism and Mass Communication (SOJ&MC), and School of Economics (SOE), Confucius Institute of University of Nairobi, Institute of Anthropology, Gender and African Studies (IAGAS), Centre for Translation and Interpretation (CTI), Centre for Advanced Studies on Law and Policy (CASELAP) and African Women's Studies Centre (AWSC)

FACULTY OF ARTS

Dean of Faculty: Prof. Ephraim W. Wahome, BA, (Nairobi), MA, (Calgary, Canada), PhD, (Australia)
Associate Deans: Prof. Timmamy, R., BEd, (KU), MA, PhD, (Nairobi)
                        Prof. Jack A. Odhiambo, BA, MA, (Nairobi), PhD, (Navarra)

The Faculty of Arts is among the College's oldest Faculties. In February, 1961, the Faculty began preparing students for diploma and degree courses under the University **"Special Relation"** with the University of London. Students were awarded Bachelor of Arts degree with Education option. From 1970 the Faculty of Education offered Bachelor of Education degree while the Faculty of Arts still provided the teaching 'content' subject to the Arts oriented B.Ed. students. In 1978, the Faculty of Education moved from the main campus to Kenyatta University College.

At present, the Faculty of Arts is one of the University's largest Faculties with an undergraduate student population of over 8,000 and approximately 600 postgraduate students registered for their Master and PhD. degree programmes. The Faculty of Arts offers a wide range of academic programmes leading to Bachelor of Arts (BA), Post Graduate Diploma (PGDs), Master of Arts (MA) and Doctor of Philosophy (PhD) degrees in diverse fields of humanities and social sciences spread across 11 Departments and 1 sub-Department. In addition there are a number of Ordinary Diploma (Dip) and Certificate (Cert) programmes offered by the Faculty.

Being one of the largest and oldest academic Faculties in the country, the Faculty of Arts has produced a significant pool of highly trained and skilled professionals who have continued to play a significant role in Kenya's development and beyond. Furthermore, the alumni of the Faculty are employed in all sectors of the economy. The Faculty aspires to be a Faculty of international academic repute that is at the cutting edge of research and transmission of knowledge in the humanities and social sciences. As such, the Faculty draws its students not only from Kenya but also from other parts of the world including USA, Benin, Ghana, Nigeria, Cameroon, Uganda, Sudan and Ethiopia. Our mission is to promote excellence in teaching, research and publications in humanities and social sciences, generation and dissemination of knowledge on cultural, socio-economic, political and geographical environment, while preserving and encouraging the best in our national heritage. (http://arts.uonbi.ac.ke)

As part of its mandate in teaching and training, the Faculty offers a wide range of undergraduate and postgraduate programmes housed in the following academic departments:

Department	Link for more Information
Geography and Environmental Studies	http://geography.uonbi.ac.ke
History and Archaeology	http://history.uonbi.ac.ke
Kiswahili	http://kiswahili.uonbi.ac.ke
Linguistics and Languages	http://linguistics.uonbi.ac.ke
Literature	http://literature.uonbi.ac.ke
Philosophy and Religious Studies	http://philosophy.uonbi.ac.ke
Political Science and Public Administration	http://politicalscience.uonbi.ac.ke
Psychology	http://psychology.uonbi.ac.ke
Sociology and Social Work	http://sociology.uonbi.ac.ke
Communication Skills and Studies	http://languageskills.uonbi.ac.ke
Library and Information Science	http://dlis.uonbi.ac.ke
French	http://french.uonbi.ac.ke

In addition, the Faculty of Arts offers specialized academic programmes in collaboration with Kenya Utalii College, Kenya School of Government (KSG), National Intelligence Academy (NIA), Partnering for African Social and Governance Research (PASGR), and the University of Nairobi's Confucius Institute. All the Faculty of Arts programmes are offered in three modes of learning: Module I (full-time on campus), Module II (part-time - day and evening) and Module III (open, distance and e-learning). The Faculty also offers Bachelor of Arts Degree programme in Political Science and Public Administration; Psychology; Language and Communication; and Sociology and Social Work at Kisumu and Mombasa campuses

The Faculty is involved in collaborative research programmes with other national, regional and global institutions. The Faculty staff have also published widely in local, continental and international Academic referred journals and presented papers in conferences and workshops globally. Various Departments of the Faculty have continued to nurture formal Memoranda of Understandings with the institutions and organizations throughout the world.

UNDERGRADUATE PROGRAMME

REGULATIONS FOR BACHELOR OF ARTS DEGREE PROGRAMMES

1.0   ENTRY REQUIREMENTS

1.   A candidate must satisfy the prescribed University of Nairobi requirements.
2.   Subject to regulation 1 above, a candidate for admission to the Faculty of Arts (*hereinafter referred to as* **"the Faculty"**) must have any of the following as minimum qualifications:
    i)   KCSE with a C+ or equivalent
    ii)   KCSE with a C plain or equivalent Plus a Diploma (*including IB Diploma*) or equivalent from a recognized post-secondary institution.
    iii)   KCE/EACE Div. III/Ordinary GCE or equivalent Plus a Diploma (*including IB Diploma*) or equivalent from a recognized post-secondary institution.
    iv)   KACE or EAACE/Advanced GCE Certificate with one principal pass Plus a Diploma (*including IB Diploma*) or equivalent from a recognized post-secondary institution.
    v)   KACE or EAACE certificate with two principal passes or equivalent.
    vi)   International Baccalaureate Diploma
    vii)   A degree from a recognized University or equivalent.
3.   The Faculty board shall obtain a list of recognized institutions from either the Kenya National Examinations Council or Commission for Higher Education.
4.   A Diploma course shall be required to have covered at least 3 course units of 45 contact hours each over a minimum period of 2 semesters of 15 weeks or 270 contact hours

POSTGRADUATE PROGRAMMES

POSTGRADUATE DIPLOMA

1.0   ENTRY AND REGISTRATION REQUIREMENTS

The minimum qualification for admission to the a Postgraduate Diploma programme shall be a bachelors degree (pass grade), or equivalent, relevant to the programme offered in the department in which the applicant wishes to register, and obtained from a university recognized by University of Nairobi Senate. Each applicant shall be required to produce original or certified copies of relevant transcripts, diplomas, degree certificates and any other certificates or documents deemed necessary to support the application.

Subject to approval by the department(s) concerned, a candidate enrolled in any postgraduate diploma programme, or equivalent, at the University of Nairobi may register for, attend lectures and be examined in any one or more course units in any equivalent programme of his/her choice, provided that he/she shall apply through the official channels, and pay specified fees and any other stipulated charges for the selected course units. At the end of the semester or academic year the student shall receive an official University transcript certifying his/her performance in the course unit(s) concerned.

Subject to approval by the department(s) concerned, a candidate enrolled in a postgraduate diploma programme at any other university recognized by the University of Nairobi Senate, may register for, attend lectures and be examined in one or more course units of his/her choice in any equivalent programme, provided that he/she shall apply through the official channels, and pay the stipulated fees for the selected course unit(s) as well as other specified charges. At the end of the semester or academic year the student shall receive an official University transcript certifying his/her performance in the course unit(s) concerned.

Admission, existing University of Nairobi regulations shall apply.

MASTER OF ARTS

1.0   ENTRY AND REGISTRATION REQUIREMENTS

Regulation I:
A candidate must satisfy such prescribed University of Nairobi requirements as are not varied by the Faculty of Arts regulations specified below.

Regulation II:
Subject to Regulation 1, the minimum qualification for admission to the Master of Arts degree programme shall be:
a)   Holders of Bachelors degree at (Upper second class honors)
b)   Holders of a Bachelors degree at (Lower second class honors) plus a postgraduate diploma in a relevant field
c)   Holders of a Bachelors degree (Lower second class honors) with two years relevant post qualification experience
d)   Pass degree and postgraduate diploma, or pass degree with at least five years relevant post qualification experience.

Relevant to the courses offered in the department in which the applicant wishes to register, and obtained from a university recognized by University of Nairobi Senate; provided that each applicant shall be required to produce original or certified copies of relevant transcripts, diplomas, degree certificates and any other certificates or documents deemed necessary to support the application.

Subject to approval by the department(s) concerned, a student enrolled in any other programme at the University of Nairobi may register for and attend lectures and be examined of his/her choice whenever these are taught, provided also that he/she shall apply through the official channels, and pay specified fees and any other stipulated charges for the selected course units. At the end of the semester or academic year the student shall receive an official University transcript certifying his/her performance in the course units(s) concerned.

Subject to the approval of the department(s) concerned, a student enrolled in a postgraduate degree programme at any other university recognized by the University of Nairobi Senate, may register for, attend lectures and be examined in one or more course units of his/her choice whenever these are taught in the parallel programme, provided that he/she shall apply through the official channels, and pay the stipulated fees for the selected course unit(s) as well as other specified charges. At the end of the semester or academic year the student shall receive an official University transcript certifying his/her performance in the course unit(s) concerned.

Registration for course units by continuing students shall take place before the end of the preceding semester. Where these regulations are silent on any aspect of University admission, existing University of Nairobi regulations shall apply.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

1.0 INTRODUCTION

The Library and Information Science curriculum provides for the study of theory, principles and practice necessary for the management and provision of quality library and information services that will make it responsive to the challenges of emerging information and communication technologies (ICTs) as well as in keeping with the needs to make Information Professionals globally competent.

The programme targets graduates from a variety of backgrounds and specializations including humanities, social sciences and natural sciences. It is designed to broaden student knowledge, skills and prospects for employment within the emerging national and global trends, and in line with Kenya Vision 2030. A graduate in library and information science is therefore expected to have adequate grounding in any discipline in the arts and humanities, natural sciences, applied sciences and social sciences

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF INFORMATION SCIENCE (BIS)

Information professionals work in various sectors of the economy in public, private, government and non-governmental organizations. The expanding nature of the information industry in the modern digital environment indicates a growing demand that provides numerous job opportunities. The digital environment has led to the development and evolution of social computing systems, including online or virtual communities, social networking, content management and web 2.0 applications indicating the need for information professionals to acquire knowledge and skills in latest technological systems. This programme seeks to produce high-level manpower equipped with innovative knowledge, skills and competencies necessary in handling and managing modern digital services in computer and software organizations, internet and web communications, consumer goods and services corporations, publishing and consulting, media industry, business and law organizations, medical and health agencies. The Government Vision 2030 policy has witnessed the expansion and demand of the information profession in all sectors of the economy at national, regional and global levels.

THE PROGRAMME AIMS

1. Build capacity to effectively manage and support information and knowledge in organizations and the society.
2. Enhance knowledge-based skills for provision and utilization of information at all levels of development.
3. Develop awareness, skills and competencies in the application and use of modern ICTs required in information and knowledge management.
4. Develop graduates with ability to innovatively respond to emerging needs in the information and knowledge industry.

4.1 ENTRY REQUIREMENTS

A student must satisfy the prescribed University of Nairobi requirements for admission to the Faculty of Arts (*hereinafter referred to as* **"the Faculty"**) by having any of the following qualifications:

i)   K.C.S.E. with a mean grade C+ or equivalent.
ii) K.C.S.E. with a mean grade C plain or equivalent Plus a Diploma or equivalent from a recognized post-secondary institution.
iii) K.C.S.E. with a mean grade C- or equivalent Plus a Certificate and a Diploma or equivalent from a recognized post-secondary institution.
iv) K.C.E./E.A.C.E. Div. III/Ordinary GCE or equivalent Plus a Diploma or equivalent from a recognized post-secondary institution.
v)   K.A.C.E. or E.A.A.C.E/Advanced GCE Certificate with one principal pass Plus a Diploma or equivalent from a recognized post-secondary institution.
vi) K.A.C.E. or E.A.A.C.E. certificate with two principal passes or equivalent.
vii) International Baccalaureate Diploma.
viii) A degree from a recognized University or equivalent.
ix) Diploma course holders shall be required to have covered at least 3 course units of 45 contact hours each over a minimum period of 2 semesters of 15 weeks or 270 contact hours.

LIST OF COURSES/UNITS
Common Undergraduate Course Units

Code	Title
CCS 001	Communications and Learning Skills
CCS 002	Fundamentals of Development and their Applications to Kenya
CCS 010	HIV/AIDS

Levels and Course Units

YEAR 1

Semester I (Core Courses)

CIS 101	Foundations of Information Science
CIS 103	Information Technology
CIS 107	Foundations of Records and Information Management
CIS 109	Internet of Things Applications

Semester II (Core Courses)

CIS 102	Collection Development and Management
CIS 104	Knowledge Organization
CIS 106	Information Marketing and Public Relations
CIS 108	Information Literacy
CIS 110	Digital Humanities and Applications

YEAR 2

Semester I (Core Courses)

CIS 201	Cataloguing Principles and Practices
CIS 203	Information Preservation and Conservation
CIS 205	Archival Management and Administration
CIS 207	Database Management
CIS 209	Information Systems
CIS 211	Enterprise Information Management

Semester II (Core Courses)

CIS 202	Knowledge Classification
CIS 204	Knowledge Management
CIS 206	Statistical and Informetrics Methods
CIS 208	Principles and Practices of Management
CIS 210	Publishing and Book Trade
CIS 212	Information Retrieval and Analysis

YEAR 3: SPECIALIZATION OPTIONS

Semester I (Core Courses)

CIS 301	Leadership and Information Governance
CIS 303	Entrepreneurship and Consultancy Management
CIS 305	Computer Programming
CIS 307	Digital Technology and Applications
CIS 309	Innovations and Creativity

Semester II (Core Courses)

CIS 302	Business and Information Automation
CIS 304	Research Methods
CIS 306	Multimedia Systems and Applications
CIS 308	E-Government
CIS 310	Practical Attachment
CIS 316	Information Communication Technology and Development

Information and Knowledge Management: - Plus at least one electives from the following

CIS 311   Business Information Management
CIS 312   Health Information Systems
CIS 313   Agricultural Information Systems
CIS 314   Social Sciences Information Systems

Information and Communication Technology: - Plus at least one electives from the following

CIS 321   Management Information Systems
CIS 322   Mobile Applications Development
CIS 323   Geographical Information Systems
CIS 324   Internet Programming

Records and Information Management: - Plus at least one electives from the following

CIS 331   Archival and Museum Informatics
CIS 332   Managing Records and Information
CIS 333   Digital Archiving Management
CIS 334   Records and Information Organization
CIS 335   Government Information Systems

YEAR 4: SPECIALIZATION OPTIONS

Semester I (Core Courses)
CIS 401   Research Project
CIS 403   Social Computing and Informatics
CIS 405   Information for Development
CIS 407   Distributed Systems

Semester II (Core Courses)
CIS 402   Information Security
CIS 404   Information Ethics and Policy
CIS 406   Project Management
CIS 408   Digital Information Systems

Information and Knowledge Management: - Plus at least one electives from the following

CIS 411   Information Resource Management
CIS 412   Academic Libraries
CIS 413   Digital Publishing
CIS 414   Environmental Information Systems

Information and Communication Technology: - Plus at least one electives from the following

CIS 421   Website Development and Management
CIS 422   Cloud Computing Development and Applications
CIS 423   Computer Mediated Communication
CIS 424   Science and Technology Information Systems

Records and Information Management: - Plus at least one electives from the following

CIS 431   Managing Digital Records and Information
CIS 432   Preservation and Conservation Management
CIS 433   Organization and Management Practices
CIS 434   Corporate Information Management

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF LIBRARY AND INFORMATION SCIENCE

The Master of Library and Information Science (MLIS) programme of the University of Nairobi is geared towards empowering participants in management and leadership positions in information and knowledge organizations.

The Master of Information Science (MIS) programme provides interdisciplinary and blended training opportunities in information and knowledge management, digital strategic planning and e-government, leadership, governance and management, entrepreneurship and innovation, procurement and assets management as well as records and information management. The programme integrates knowledge, skills and competencies to produce professionals who are globally competent, hence making the field of information science central in sustainable development and societal transformation. The course produces information professional leaders who are competent and champions of the digital and information technology revolution.

The programme targets graduates from various backgrounds and specializations in humanities, social sciences and natural sciences. This is to ensure that the information professionals have adequate grounding in any discipline together with strong leadership potentials and commitments to deal with the challenges and opportunities of the modern knowledge and digital economy.

2.0   COURSE OBJECTIVES

The objectives of the programme shall be to:-
i) Equip students with skills essential for effective information and knowledge management.
ii) Equip students with information literacy and ICTs related skills in library and information science.
iii) Empower students with research skills in the field of library and information science.
iv) Produce market driven graduates that meet the emerging trends in the field of library and information science.

3.0   ENTRY REQUIREMENTS

3.1 The common regulations governing Masters Degrees in the Faculty of Arts Programmes shall apply
   a) At least an upper class second honors degree or equivalent in any discipline from the University of Nairobi or any other university recognized by the University of Nairobi Senate.
   b) At least a lower-second class honors degree or equivalent in any discipline from the University of Nairobi or any other university recognized by the University of Nairobi senate with 3 years experience.
   c) A pass in the first degree or equivalent in any discipline from the University of Nairobi or any other university recognized by the University of Nairobi senate with at least 5 years experience.
3.2 A student shall be allowed to register only in those course units and their combinations approved by the Faculty. Any modification of such combination(s) shall be allowed only after obtaining approval of the Faculty, provided such modification is done within the first two weeks of the semester.
3.3 A student must also satisfy requirements of the department(s) in which he/she wishes to register.
3.4 Continuing students must register for course units within the first two weeks of the semester.

4.0 DOCTOR OF PHILOSOPHY IN INFORMATION SCIENCE

The programme provides advanced level of learning and training through research and teaching in information science. Our vision is to transforming the information profession through excellent academic teaching, learning, research and consultancy for sustainable development.

The programme provides unique opportunities for information leaders to play an increasing role in creation and innovation of new knowledge and skills to address societal problems through intellectual research. The programme provides in-depth study in respective areas of research and learning, including conceptualization and realization of information communication technologies (ICTs). This is to enable students to acquire advanced knowledge and skills relevant to the needs and demands of the labour market and employment opportunities at national and international levels.

ENTRY REQUIREMENTS

4.1 The common regulations for admission requirements for PhD in the University of Nairobi shall apply.
4.2 In addition, applicants must be holders of a Masters degree in information science or any other information science related discipline from the University of Nairobi or any other institution recognized by University of Nairobi Senate.
4.3 In either case, the applicant must be able to produce evidence, to the satisfaction of Senate, of his adequate background in the discipline and capacity to carry out original research.
4.4 In addition to producing evidence of eligibility for registration, candidates for the Doctor of Philosophy degree may be required to appear for interview by the Faculty/Institute/School/Centre concerned to determine their suitability for registration.

STAFF LIST

Chairperson (Ag.)
Njiraine, D.M., BA, (Nairobi), MSc, (Makerere), MBA, (Moi), PhD, (Zululand, S. Africa)

Senior Lecturer
Njiraine, D.M., BA, (Nairobi), MSc, (Makerere), MBA, (Moi), PhD, (Zululand, S. Africa)
Makori, E.O., BA, MEd, (KU), PhD, (Moi)

Lecturer
Kingori, G.M., BEd, (Queens), MSc, (St. Petersburg), PhD, (Moi)
Irura, G., BEd, (Moi), MSc, (Strathmore), PhD, (Moi)
Amunga, H., BEd, MEd, (KU), PhD, (Kerala)
Oredo, J., BEd, (Queens), MSc, (St. Petersburg), PhD, (Nairobi)

Administrative Assistant
Mulonzia, D., Bachelor (Infor. Sci), (Moi), Masters (Library & Infor. Sci), (KU)

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL STUDIES (CHSS)

GENERAL INFORMATION

The Department of Geography and Environmental Studies offers a wide range of academic courses and programmes leading to Diploma, BA, BSc, BEd (Arts), BEd (Science), MA, MSc, and PhD degrees. Our vision is to be a Department of international repute committed to scholarly excellence in geography and environmental studies. Our mission is to provide dynamic leadership in training and research in geography and environmental studies for sustainable development.

BACHELOR OF ARTS DEGREE PROGRAMME

All the University and Faculty of Arts regulations governing the award of Bachelor of Arts degree shall apply. The number of course units taken in each semester and academic year will depend on the degree option the student chooses.

MASTER OF ARTS PROGRAMMES

All the University and Faculty of Arts regulations governing the award of Master of Arts degree shall apply. Master of Arts degree programme shall consist of coursework, examination, project or thesis and shall be covered in a minimum of 4 semesters of 15 weeks each. A candidate in the Project Option shall be required to successfully take 12 taught course units in the first three semesters. The project, to be undertaken in the last semester, shall be equivalent to 4 course units. A candidate in the Thesis Option shall be required to successfully take 8 taught course units in the first two semesters. The thesis, to be undertaken in the last two semesters shall be equivalent to 8 course units.

DOCTOR OF PHILOSOPHY (PhD) PROGRAMMES

PhD programmes are available in all the MA programmes listed above. A PhD programme is offered by research and thesis and requires a minimum of three academic years.

STAFF LIST
Chairman of Department:
Wambua, B.N., BEd, MA, (KU), PhD, (Nairobi)
Professor:
Ayiemba, E.H.O., BA, MA, PhD, (Nairobi), Dip Demo., (Florida)
Odingo, R.S., BA, (London), PhD, (Liverpool)

Associate Professor:
Irandu, E.M., BEd, MA, PhD, (Nairobi)
Krhoda, G.O., BEd, (Nairobi), MA, (Wildrid Laurier), PhD, (Simon Fraser)
Mungai, D.N., BA, MA, PhD, (Nairobi)
Senior Lecturer:
Kirimi, M.W., BEd, MA, PhD, (Nairobi)
Kithiia, S.M., BSc, MSc, PhD, (Nairobi)
Mikalista, S.M., BEd, MA, PhD, (Nairobi)
Musingi, J.K., BSc, MSc, PhD, (Nairobi)
Mwaura, F.M., BSc, (Nairobi), MSc, (Nairobi/McGill), PhD, (Nairobi)
Namai, H.W., BEd, MEd, (Makerere)
Odingo, A.O., BA, MA, PhD, (Nairobi)
Omoke, K.J., BA, MA, PhD, (Nairobi)
Opondo, M.M., BEd, MA, (KU), PhD, (Dusseldorf)
Owuor, S.O., BA, (Nairobi), MA, (Nairobi/McGill), PhD, (Amsterdam)
Wambua, B.N., BEd, MA, (KU), PhD, (Nairobi)
Lecturer:
Karingi, L.K., BSc, MA, (Nairobi)
Marani, M., BSc, MPhil, (Moi), PhD, (Salzburg)
Moronge, J.M., BA, MA, PhD, (Nairobi)
Ndolo, I.J., BEd, (Nairobi), MSc, (Nairobi/McGill)
Ndogoni, K.L., BA, MA, (Nairobi)
Nyandega, I.A., BA, MA, PhD, (Nairobi)
Ochanda, N.M., BSc, MA, (Nairobi)
Ogembo, O., MSc, PhD, (USSR)
Thenya, P.T., BSc, MSc, PhD, (Nairobi)
Wakajummah, J.O., BA, MA, (Nairobi)
Tutorial Fellow:
Majani, B.S., BA, (Nairobi), MA, (ITC/Twente)
Mbatia, T.W., BA, MA, (Nairobi), PhD, (Bordeaux)
Shah, P.S., BA, (London), MA, PhD, (Nairobi)
Chief Technologist
Ayuyo, I.O., BA, (Moi), MA, (Nairobi)

DEPARTMENT OF HISTORY AND ARCHAEOLOGY

INTRODUCTION

The Department offers a wide range of course units in History and Archaeology at undergraduate and graduate levels. Two degree options are available, namely, 4:3:1:1: for Archaeology, Conflict and Peace Studies and major students and 4:3:2:2 for minor students.

ENTRY REQUIREMENTS

a)   Candidates must meet the minimum University and Faculty admission requirements.
b)   The department also co-ordinates the BA. Tourism Programme for the Faculty of Arts.

POSTGRADUATE PROGRAMMES

All Faculty of Arts regulations apply.

STAFF LIST

Chairman of Department:
Ombongi, K.S., BA, MA, (Nairobi), MPhil, (JNU), PhD, (Cambridge)

Professor:
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Associate Professor:
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Mwiandi, M.C., BA, (Nairobi), PGDE, (KU), MA, (Nairobi), PhD, (MSU) (*leave of absence*)
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Lecturer:
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Odeny, G.O., BA, MA, (Nairobi)
Omondi, E.A., BA, MA, (Nairobi)
Ngesa, P.O., Dip-Ed, BA, MA, (Nairobi)
Wanyoike, M.W., BEd, MA, (Nairobi)
Wafula, G.K., BA, (Nairobi), MA, (London)

Tutorial Fellows:
Ondigi, J.O., BA, MA, (Nairobi), PhD (*in progress*)
Masika, D.N., BA, MA, (Nairobi), PhD (*in progress*)

KENYA UTALII COLLEGE

BACHELOR OF ARTS IN HOSPITALITY MANAGEMENT

1.0   INTRODUCTION

The world has become a global village with many people traveling around the world both for leisure and business. Besides this, international tourism has been on the increase due to the efforts of governments in promoting it as an alternative source of foreign exchange. Domestic tourism in the developing world is also on the rise due to changing human tastes as a response to globalization.

These international and domestic tourists need entertainment and accommodation provided at the highest level of expertise and in professionally managed hospitality establishments, by staff who clearly understand the local and global dynamics of hospitality operations. Kenya Utalii College, through the University of Nairobi, aspires to produce such professionals through the Bachelor of Arts in Hospitality Management.

The BA in Hospitality Management programme is designed with a view to blending theory with practically oriented courses so as to equip the graduate with the tools to enable him/her to confidently manage hospitality establishments in a world-class manner. The course will also enhance the student's employability in the hospitality industry.

2.0   COURSE OBJECTIVES

i)   To enable students to pursue careers in the hospitality industry.
ii)   To equip students with knowledge and skills in practical operations in the industry
iii) To equip students with a broad based theoretical appreciation of the hospitality industry.
iv)   To produce management-level resource capacity with understanding of all aspects of hospitality industry operations.
v)   To enable students to carry out relevant academic research in the area of hospitality management.

3.0   ENTRY REQUIREMENTS

i)   A candidate must satisfy the prescribed University of Nairobi requirements.
ii)   Subject to regulation 1 above, a candidate for admission to the Faculty of Arts must have any of the following as minimum qualifications:
   a)   KCSE with a C+ or equivalent
   b)   KCSE with a C plain or equivalent Plus a Diploma (including IB Diploma) or equivalent from a recognized post- secondary institution.
   c)   KCE/EACE Div. III/Ordinary GCE or equivalent Plus a Diploma (including IB Diploma) or equivalent from a recognized post- secondary institution.
   d)   KACE or EAACE/Advanced GCE Certificate with one principal pass Plus a Diploma (including IB Diploma) or equivalent from a recognized post-secondary institution.
   e)   KACE or EAACE certificate with two principal passes or equivalent.
   f)   International Baccalaureate Diploma
   g)   A degree from a recognized University or equivalent.
iii) The Faculty board shall obtain a list of recognized institutions from either the Kenya National Examinations Council or Commission for Higher Education.
iv)   A Diploma course shall be required to have covered at least 3 course units of 45 contact hours each over a minimum period of 2 semesters of 15 weeks or 270 contact hours.
v)   Honours shall be awarded only to a candidate who gets a First Class or a Second Class Degree. No candidate shall be awarded an honours degree if he/she passed only after retaking 4 to 6 units in any given year. However a candidate who had to re-sit 1-3 units of the minimum 49 units required to graduate may be awarded an honours degree.
vi)   The final classification of the degree shall be based on all the required units taken during the degree programme. The total score on the required units shall be based on cumulative average score to arrive at the final degree classification as follows:-

70% - 100%	-	First Class Honours
60% - 69%	-	Upper Second Class Honours
50% - 59%	-	Lower Second Class Honours
40% - 49%	-	Pass

vii) A candidate shall have his/her field of specialization indicated in his/her degree certificate as BA. (Hospitality Management).

13. Simulation - By Level and Semester - of The Minimum Number of Course Units that Students in the BA. Degree Programme in Hospitality Management shall take.

LEVEL	SEMESTER	CORE/ ELECTIVE	CCS/ DCC	TOTAL PER SEM	TOTAL PER LEVEL
Level I	Semester I	6	1	7	14
	Semester II	6	1	7	–
Level II	Semester I	6	1	7	14
	Semester II	6	1	7	–
Level III	Semester I	6	–	6	11
	Semester II	5	–	5	
Level IV	Semester I	4	–	4	
	Semester II	4	–	4	11
	Semester III	3	–	3	
	TOTAL	**46**	**4**	**50**	**50**

KEY: *CCS* = Common course   *DCC* = Designated Common Courses

BACHELOR OF ARTS IN TRAVEL AND TOURISM MANAGEMENT

1.0 INTRODUCTION

Since its inception in 1970s, Kenya Utalii College has been a premier institution in producing skilled human power for the tourism industry both locally and internationally. Our tourism related diploma courses have had a world-wide appeal with most of our graduates having been engaged in practical development of the tourism industry.

We feel that there is a growing demand for our product as the globe turns into a village and travel and tourism become the primary modes of leisure and recreation. This has encouraged us to venture into a degree programme.

Like most of our potential competitors in this field, we have decided to develop a Bachelor of Arts (BA) in Travel and Tourism Management. Our degree program is comprehensive and tailored to prepare students for careers in the travel and tourism industry.

The subject matter reflects the skills and knowledge required by today's professionals in the field of tourism. We shall also strive to enhance professionalism, scholarship and research by incorporating current technical and theoretical developments in the industry, which will make our students employable in the Travel and Tourism industry.

2.0 COURSE OBJECTIVES

i) **To enable students to pursue studies in travel and tourism management at a higher level.**

ii) **To enable students to acquire relevant theoretical and practical skills needed in travel and tourism management.**

iii) **To build-up capacity in all areas of travel and tourism.**

iv) **To provide an avenue for advanced research in the travel and tourism industry.**

3.0 ENTRY REQUIREMENTS

i) A candidate must satisfy the prescribed University of Nairobi requirements.

ii) Subject to regulation 1 above, a candidate for admission to the Faculty of Arts must have any of the following as minimum qualifications:

a) KCSE with a C+ or equivalent

b) KCSE with a C plain or equivalent Plus a Diploma (including IB Diploma) or equivalent from a recognized post- secondary institution.

c) KCE/EACE Div. III/Ordinary GCE or equivalent Plus a Diploma (including IB Diploma) or equivalent from a recognized post- secondary institution.

d) KACE or EAACE/Advanced GCE Certificate with one principal pass Plus a Diploma (including IB Diploma) or equivalent from a recognized post- secondary institution.

e) KACE or EAACE certificate with two principal passes or equivalent.

f) International Baccalaureate Diploma

g) A degree from a recognized University or equivalent.

iii) The Faculty board shall obtain a list of recognized institutions from either the Kenya National Examinations Council or Commission for Higher Education.

iv) A Diploma course shall be required to have covered at least 3 course units of 45 contact hours each over a minimum period of 2 semesters of 15 weeks or 270 contact hours

DEPARTMENT OF LINGUISTICS AND LANGUAGES

The department offers a wide range of unit courses in five subjects or disciplines which can be taken by students in the Faculty of Arts. These are:

i)   Languages and Communication
ii)   Linguistics and African Languages
iii)   Linguistics and English
iv)   Arabic Language Studies
v)   Korean Studies
vi)   German Studies
vii)   Kiswahili Studies
viii)   Chinese Studies

NOTE:
That each one of these can be chosen as if they were in an independent department.

ENTRY REQUIREMENTS

Candidates must meet the minimum University and Faculty admission requirements.

For German Studies, the candidates must additionally have obtained a minimum pass of C in KCSE or its equivalent in German.

REGULATIONS AND SYLLABUS FOR THE BACHELOR OF ARTS DEGREE IN KOREAN STUDIES

1.0   INTRODUCTION

Korean Studies has become popular in the world in countries which have realized its influence in the modern world. South Korea, especially in the areas of science and technology, is gradually increasing its influence in shaping the modern world. The country is becoming an economic giant and is growing to be a strong partner of Kenya and East Africa at large. At the same time, the number of Korean tourists visiting Kenya and East Africa at large is increasing.

Korean is a language with approximately 80 million speakers; it is ranked as the 13th biggest in the world. It has 50 million speakers in South Korea, 24 million in North Korea, and nearly 6 million outside Korea - mainly in China, U.S.A., Japan, and Central Asia (the former U.S.S.R.).

These facts, as well as the potential for opening career options for our students in a variety of professional fields, ranging from academics to managerial positions in international organizations, provide the background to a B.A. programme in Korean Studies that rests on four pillars, namely:

- practical skills of the Korean language and its writing system
- the culture, literature, history, politics, economy, philosophy and religions of Korea
- intercultural experiences and exchange between Korea and Kenya as well as other global partners
- communication and research skills that are of scholarly and professional relevance.

These four components of the programme reflect developments that studies in language, communication, culture, literature, history, politics, economy, philosophy and religions have undergone internationally in the last decades, with regard to theoretical issues, research concepts and the structure and methods of university teaching.

The Korean Studies programme is a valuable resource base for experts in tourism, international administration, culture or media management; language and cultural institutions in Korea and Kenya; intercultural communication in companies and institutions in addition to acquisition, product management and human resource development.

The Korean Studies course will be housed in the Department of Linguistics and Languages but there will be serviced teaching from other departments. The courses offered by other departments are already contained within this syllabus. Therefore, Korean Studies will take a multidisciplinary approach. Most of the courses offered are from the Department of Linguistics and Languages. The Departments of History and Archeology, Philosophy and Religious Studies, and Political Science and Public Administration, and School of Economics have offered 3 courses each while the Department of Literature has made a contribution of 4 courses.

2.0   COURSE OBJECTIVES

i)   To provide students with the knowledge and skills that will enable them to demonstrate, through speech, writing and body language, in Korean, a mastery of the intercultural knowledge and communication skills necessary to operate successfully in social and professional environments;

ii)   To provide students with the knowledge that will enable them to describe the Korean language and its varieties;

iii)   To equip students with the knowledge necessary to explain the literature, civilizations as well as current issues of Korea;

iv) To equip students with the knowledge and skills necessary to carry out professional activities such as translation, text editing and technical writing;

v) To provide students with the knowledge and skills that will enable them to demonstrate, through research, an understanding of the techniques of research and presentation of research results.

3.0   ENTRY REQUIREMENTS

A candidate must satisfy the prescribed University of Nairobi and Faculty of Arts admission requirements, namely:

i) K.C.S.E. with a mean grade C+ or equivalent

ii) K.C.S.E. with a mean grade C plain or equivalent Plus a Diploma or equivalent from a recognized post- secondary institution

iii) K.C.S.E. with a mean grade C- or equivalent Plus a Certificate and a Diploma or equivalent from a recognized post-secondary institution

iv) K.C.E./E.A.C.E Div. III/Ordinary G.C.E. or equivalent Plus a Diploma or equivalent from a recognized post-secondary institution

v) K.A.C.E. or E.A.A.C.E/Advanced G.C.E. Certificate with one principal pass Plus a Diploma or equivalent from a recognized post- secondary institution

vi) K.A.C.E. or E.A.A.C.E. certificate with two principal passes or equivalent

vii) International Baccalaureate Diploma

viii) A degree from a recognized university or equivalent

A candidate shall be allowed to register only in those course units whose combinations are approved by the Faculty. Any modification of such combination(s) shall be allowed only after obtaining approval from the Dean.

MASTER OF ARTS IN ARABIC

1.0   INTRODUCTION

Arabic Language has been taught in the Department of Linguistics and Languages to undergraduate students for over three decades now. In view of the importance of Arabic as an international language, the Department has found it necessary to develop a Masters programme in Arabic tailored to meet the demand of postgraduate studies. This is in response to the need to provide an opportunity to graduates from local and foreign universities to pursue postgraduate studies in Arabic.

Rationale

Arabic is an International language recognized by both the UN and the African Union. It is one of the UN official languages alongside English, French, Russian and Spanish. Students who study the language would undoubtedly have a big advantage in their pursuit of opportunities in diplomatic and business circles.

Again, Arabic is officially taught in a number of Secondary schools and teacher training colleges and examined by the Kenya National Examinations Council. The Department, therefore, targets training postgraduate students who will be in charge of teaching and developing curricula for the language.

Besides Arabic, the Department offers Linguistics, Swahili and German courses, all of which have postgraduate programmes. Today, students studying Arabic at the undergraduate level have no prospects of advancement in the field. The M.A program will fill this gap. Students who successfully undertake their M.A programme may register for PhD. studies in Arabic or in related areas.

2.0   COURSE OBJECTIVES:

i) To train students who will be competent to undertake research in various aspects of Arabic language as well as serve as advisors, consultants, translators and planners in language and related areas.

ii) To enable students to understand and analyze the structure of Arabic;

iii) To enable students to put the knowledge they acquire into practical use through teaching, writing, developing dictionaries and translation as well as in other relevant fields.

3.0   ENTRY REQUIREMENTS

i) The common regulations for the Masters degree in the University of Nairobi shall apply;

ii) Candidates eligible for admission into the Master of Arts in Arabic Language shall have any of the following minimum qualifications:

a) Holders of Bachelors, upper second degree from the University of Nairobi;

b) Holders of Bachelors, second class lower degree from the University of Nairobi with at least five years working experience in one or more relevant fields;

c) Any other equivalent qualifications to the above from institutions recognized by the Senate of the University of Nairobi.

d) Candidates must have a degree in Arabic Studies from institutions recognized by Senate

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN HUMAN RIGHTS

1.0   INTRODUCTION

The Master of Arts in Human Rights programme seeks to enable learners to appreciate the relevance of human rights issues and practice. The programme takes cognizance of the prevalence of human rights violations and the need to address them. It is premised on the widely accepted view that human rights education is an integral part for the promotion and protection of peace, justice, security and the dignity and development of mankind. Human rights education helps to foster an understanding of the common responsibility of each individual in promoting human rights. In this respect human rights education contributes to the long-term prevention of human rights abuses, promotes peace and sustainable development.

Today, there is growing need for higher human rights education in the country and the region as illustrated in the increased participation by NGOs, civil society, media, governments and international human rights institutions in human rights. That is why the centrality of universities in promoting human rights education cannot be overemphasized.

The Master of Arts in human rights offers the much-needed higher human rights education. It distinguishes itself from traditional Masters programmes in being multidisciplinary. Traditionally, human rights education has been law based and offered to learners pursuing courses in law, international studies, political science, gender and women studies. In all these cases, it has missed out on the interdisciplinary element necessary for a wholistic understanding and appreciation of human rights. On the contrary, the multidisciplinary approach is useful and pertinent because it provides a deeper and broader appreciation of human rights.

2.0   COURSE OBJECTIVES:

a)   To equip learners with the relevant knowledge and skills necessary for the effective practice of human rights professions,

b)   Provide quality training to learners aspiring to pursue advanced research in human rights,

c)   Equip learners with the relevant theoretical and applied knowledge on human rights issues in a multidisciplinary approach,

d)   Mainstream human rights to higher learning.

3.0   ENTRY REQUIREMENTS

The common regulations governing Masters Degrees of the University of Nairobi shall apply.

The following shall be eligible for admission into the Master of Arts degree in Human Rights:

a)   Holders of Bachelors degree at upper second class honours from the University of Nairobi or other Institutions recognized by Senate,

b)   Holders of Bachelors degree at lower second class honours, from the University of Nairobi or other Institutions recognized by Senate, plus a postgraduate diploma in a relevant field,

c)   Holders of Bachelors degree at lower second class honours from the University of Nairobi or other Institutions recognized by Senate, with two years relevant post qualification experience,

d)   Holders of a pass degree and a postgraduate Diploma from the University of Nairobi or other Institutions recognized by Senate,

e)   Holders of a pass degree from the University of Nairobi or other Institutions recognized by senate with at least five years relevant post-qualification experience.

DOCTOR OF PHILOSOPHY IN HUMAN RIGHTS

ENTRY REQUIREMENTS

The Department offers a PhD. programme in Philosophy by thesis governed by the common regulations for registration and qualification of doctoral candidates in the Faculty of Arts. After defending a proposal for a research topic that is vetted by the Department at a Departmental Seminar, a PhD candidate will work on the topic of his or her choice under the supervision of Senior Departmental Academic staff.

STAFF LIST
Chairman of Department   Oduor, J.A.N., BEd, MPhil, (Moi), PhD, (Nairobi)
Professor   Omondi, L.N., BA Hons, (East Africa), Dip Applied Linguistics, (Edinburgh), BPhil, (Nairobi), PhD, (London)

Associate Professor

Kithaka Wa Mberia , K., BA, MA, PhD, (Nairobi)

Senior Lecturer

Buregeya, A., BA, MA, (Rwanda Univ.), PhD, (*Reading*)

Oduor, J. A. N., B.Ed, MPhil, (Moi), PhD, (Nairobi)

Schroeder, H., Maghister (Ed), (Cologne), MA, (*Reading*), PhD, (Nairobi)

Gachuva, L.K.K., BEd, MA, PhD, (Nairobi)

Mwaniki, I.N., SI, (KU), Dip Ed, MEd, (Exeter U.K.), (Nairobi), PhD,

Agoya-Wotsuna, C.N., BEd, (KU), MA, (Munich), PhD, (Hamburg)

Lecturer

Marete, R.G.N., BEd, MA, (Nairobi), PhD, (Massey)

Akidah, M., BA, MA, PhD, (Nairobi)

Maloba, L.W., BEd, MA, PhD, (Nairobi)

Ikobwa, J.M., BEd, (KU), MA, (Nairobi), PhD, (Munster)

Onyando, J.O., BEd, (KU), MA, (Nairobi), PhD, (Westfalische Wilhelms Universitat Munster)

Lukaka, J.N., BA, (Nairobi), MA, (Tianjin)

Wachira, A.W., BA, MA, (Nairobi), PhD, (Munich)

Abdulatif, A.S., BA, MA, PhD, (Mecca, S. Arabia)

Manyora, H.B., BEd, MA, (Nairobi)

Kiranga, J.W., BA, MA, (Nairobi)

Ragutu, M.J., BEd, MA, (Nairobi), MA, (Manchester, UK)

Atoh, F. O., BEd, MA, (Nairobi)

Rotich, J.X., BEd, MHEd, (North-East Normal University)

Park, Y., BA, MA, (Ewha) - (Korean Foundation Visiting Professor)

Guo, H., BA, MA, (North-East Normal University)

Mayanja, S., BA, MA, (Makerere) PhD, (Hannover) - (DAAD Lecturer)

Njeri, R., BA, MA, (Tianjin)

Assistant Lecturer

Mohammed, A.A., BA, (Medina), MA, (Khartoum), PhD, (Khartoum)

Tutorial Fellow

Wambua, Z.K.O., BEd, MA, PhD, (Nairobi)

DEPARTMENT OF COMMUNICATION SKILLS AND STUDIES

The Department of Communication skills and Studies, which houses the Communication Skills course is under Faculty of Arts. The department dates back to 1989/1990 with the introduction of the 8-4-4 system of Education. Communication skills and studies Department has since held the sole responsibility of managing , administering and teaching the CCS 001 communication skills course. Communication skills are the single most important discipline which cuts across all subject areas in the university curriculum. The department has links with Board of common undergraduate courses (B.C.U.C), which coordinates all the common undergraduate courses, Faculty of Arts, School of Engineering. School of the Built Environment, School of Design, School of computing and Informatics, School of the Physical and Biological sciences, School of Education School of Journalism and Media Studies. The department plays a role of enhancing the communicative competence of students through teaching communication skills. The course focuses on:

1. Documentation of scholarly papers
2. Professional and technical writing skills
3. Reading skills for academic purposes
4. Library and information science
5. Oral presentation and public speaking
6. Report writing
7. Proposal writing
8. Curriculum Vitae writing
9. Writing research papers

STAFF LIST

Chairman

Okebe, M., BEd, (KU),Dip. Comm. (Lancaster), MA Linguistics (Nairobi)

Lecturers:

Oduol, C., BA & DipED, (Makerere), MA, (Leeds), PhD, (Birmingham)

Omollo, D., BEd, (KU), MA, Comtech, (KU), PhD, (Moi)

Okebe, M., BEd, (KU), Dip. Comm. (Lancaster), MA Linguistics, (Nairobi)

Ochieno, L., BEd, (KU), MA, (Leeds)

Assistant Lecturer:

Omangi, H., MA, (Nairobi), BEd, (KU)

Tutorial Fellow:

Basweti, N.O., BA, MA, (Nairobi)

Ochola, E., BA, MA, (Nairobi)

DEPARTMENT OF KISWAHILI

INTRODUCTION

The Department of Kiswahili was re-established at the University of Nairobi in the year 2013 after Kiswahili studies had been part of the Department of Linguistics and languages in the College of Humanities and Social Sciences for some time. Prior to this re-launching Kiswahili has been taught from the early seventies only as a discipline. Further Kiswahili had been a fully-fledged department in the school of Education, Faculty of Social Sciences of Kikuyu campus. The Department of Kiswahili offers undergraduate, Masters and PhD programs. The students who join the Department are taught both Kiswahili language and Literature. Students who register for PhD level programs specialize either in Kiswahili Literature or Kiswahili Linguistics.

The Kiswahili Department is unique because it hosts many outstanding authors and writers of both academic works and fiction in the East African Region. It is one of the departments with the largest number of authors in the University.

ENTRY REQUIREMENTS

Candidates must meet the minimum University and Faculty of Arts admission requirements.

UNDERGRADUATE COURSES OFFERED

The Department offers Kiswahili courses leading to award of Bachelors of Arts and Bachelors of Education (Arts) degrees.

ENTRY REQUIREMENTS

Candidates must meet the minimum University and Faculty of Arts admission requirements.

BACHELORS OF ARTS DEGREE

Regulations for Bachelors of Arts Degree
Students in the Department of Kiswahili will be expected to take their unit courses as follows:-

First Year Students must register for and take FOUR core units; TWO Units each semester.

Second Year Students must register for and take FOUR core units; TWO Units each semester.

Third Year 4.3.1.1 Students must take 8 Units, 4 in each semester.
4.3.2.2 and 4.3.2.1 must take 4 Units, 2 in each semester.

Fourth Year 4.3.1.1 and 4.3.2.1 Students must take 8 units, 4 in each semester

BACHELOR OF EDUCATION (ARTS)

INTRODUCTION

The aim of the Department of Kiswahili syllabus for the degree of Bachelor of Education (Arts) is to create a strong theoretical, philosophical and practical foundation in the study and appreciation of Kiswahili. It is tailor-made for teachers. The focus is on Kiswahili literature. This covers prose, drama, poetry and oral literature as well as stylistics and theoretical issues. The syllabus also covers issues on Linguistics with particular emphasis on Kiswahili. Areas such as phonetics, phonology, morphology, syntax, semantics and pragmatics are given prominence. Other areas of applied linguistics like translation, sociolinguistics, lexicography and psycholinguistics are also covered. The syllabus is also intended to equip students with sufficient basic tools and skills for communication in Kiswahili. Research and scholarship are encouraged through creative work and research essays.

MASTER OF ARTS KISWAHILI STUDIES

1.0   COURSE OBJECTIVES

In view of the importance of Kiswahili as Kenya's national language and official language, the Department of Kiswahili is offering an M.A degree in Swahili Studies to train manpower that will be able to teach this subject at all levels including the University and teacher training colleges.

The course also aims at training people who will be competent to undertake research in various aspects of the language including lexicography, phonology, morphology, syntax, semantics and dialectology. In addition, the course also aims at producing manpower needed in various Government Departments, parasternal bodies and NGOs, and the mass media as advisors, translators, writers of official and legal documents, journals and planners in language and related areas. The course is also intended to provide a social basis for PhD work in Swahili language studies.

2.0   ENTRY REQUIREMENTS

Common regulations for the Master's degree in all Faculties, as well as regulations for the degree of Master of Arts in the Faculty of Arts shall be applicable.

In addition, candidates should have taken Kiswahili as a major subject in their first degree.

DOCTOR OF PHILOSOPHY (PHD) IN KISWAHILI

Doctor of Philosophy (PhD) Studies in Kiswahili through supervised research.

STAFF LIST

Chairman
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Professor
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Associate Professors
Habwe, J.H., BA, MA, PhD, (Nairobi)
Wamitila, K.W., BA, MA (Nairobi), PhD, (Bayreuth)
Mbatiah, A.M., BA, MA, PhD, (Nairobi)

Mutiso, K., BA, MA, PhD, (Nairobi)
Rayya,T., BEd, (KU), MA, PhD, (Nairobi)
Iribe, P.M., BEd, MA, PhD, (Nairobi)

Senior Lecturers
Omboga, Z., BEd, (KU), MA, (Nairobi), PhD, (KU)
Mweri, G.J., BEd, (KU), MA, PhD, (Nairobi)
Olali, T.M., BEd, (Moi), MA, (Nairobi), PhD, (London)
Mukhwana, A., BA, MA, PhD, (Nairobi)
Mbuthia, E.M., BA, MA, PhD, (Nairobi)
Michira J.N., BEd, MA, (Nairobi), PhD, (Minnesota)
Swaleh, A., BA, MA, PhD, (Nairobi)

Lecturers
Mungania, B.G., BA, MA, (Nairobi)
Jerono, P., BEd, MA, PhD, (Nairobi)
Mwaliwa, H.C., BA, MA, (Nairobi), PGDE, (KU), PhD, (Nairobi)

Assistant Lecturer
Njuguna, M.N., BA, MA, (Nairobi)

Tutorial Fellow
Ndung'u, M.N., BEd, MA, (Nairobi)

DEPARTMENT OF LITERATURE

INTRODUCTION

The Department of Literature offers a wide range of academic courses in Literature, Performing Arts, and Theatre and Film Studies leading to BA, BEd (Arts), MA and PhD degrees. Our vision is to be a department of international repute that promotes excellence in teaching, training, research, creativity, individual talent, and service to community.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF ARTS IN LITERATURE

1.0   INTRODUCTION

This syllabus takes into consideration the recent local and global developments in Literature as well as recent trends in the marketability of Literature graduates. Kenya is no longer a literary desert and a lot of literary works, written in the full range of literary genres, have become available in the last decade and a half. Therefore, in addition to oral literature, Kenyan written literature deserves a place of its own and a more vigorous study. As such, this syllabus gives it a more prominent place, separating it from East African Literature as had been the case. Furthermore, East Africa has become a larger community and the content of East African Literature has been expanded to include literary works from Southern Sudan, Burundi, Rwanda and Somalia. In order to cover the full range of the African continent, attention has been given to the literature of North-Africa.

On the global scene, Kenya is expanding her contacts with the countries of the Far East, therefore, in addition to Indian and Japanese, we are now also proposing courses in Chinese and Korean Literature.

We believe that the new courses offered will give an advantage to those who opt to teach, become journalists or literary critics and professionals in Kenya, at international schools, the African region and the Middle East or the rest of the world. In addition, the undergraduate students will be exposed to a wide variety of Literatures which will give them a strong foundation in preparation for the revised MA in Literature course, offering specializations in African Literature, Literature of the Global South, and European Literature.

The aim of this syllabus is to create a strong theoretical, philosophical and practical foundation in the study and appreciation of Literature. The syllabus focuses on the theoretical, historical, regional, global and generic components of the discipline so as to produce graduates who can confidently and competently handle literary texts from varied socio-cultural environments, but without neglecting the centrality of Africa and the Diaspora. Introductory Literature courses are meant to equip the students with basic analytical and theoretical skills as well as aesthetic appreciation of literature and are offered in the first and second years. More complex textual appreciation is handled in the subsequent two years. The rest of the syllabus caters for a broader exposure to literary texts through prose, poetry, drama as well as oral literature within the framework of textual and generic variety.

This programme caters for both Bachelor of Arts and Bachelor of Education students. The programme takes into consideration the specific needs of B.Ed students as teachers in secondary schools.

2.0 COURSE OBJECTIVES

On the successful completion of this course the learner should be able to:
i) Demonstrate knowledge of literary art and the theoretical postulates that have evolved with the art;
ii) Relate developments in literature to the dynamics of historical and social change;
iii) Correctly interpret literary texts and effectively present literary analysis;
iv) Demonstrate an appreciation of the literatures of different geographical regions.
v) Undertake independent literary research.

3.0 ENTRY REQUIREMENTS

i) The common regulations of the Bachelor's Degree of the University of Nairobi shall be applicable. Subject to the above, a candidate must have any of the following minimum qualifications:
ii) Kenya Certificate of Secondary Education (KCSE) with a minimum aggregate of C+ and a minimum of C+ in English or a minimum grade of B in an English language bridging course offered at the University of Nairobi with at least a C- in the subject at KCSE.
iii) KCSE with a mean grade of C Plain or equivalent plus a Diploma in a relevant field from a recognized post-secondary institution.
iv) KCSE with a mean grade C- or equivalent Plus a Certificate and a Diploma or equivalent from a recognized post-secondary institution.
v) Kenya Certificate of Education/East African Certificate of Education (KC/EACE) Div. III/Ordinary GCE or equivalent Plus a Diploma or equivalent from a recognized post-secondary institution.
vi) Kenya Advanced Certificate of Education (KACE) or East African Advanced Certificate of Education (EAACE)/Advanced GCE certificate with a minimum of two principal passes and a minimum of a credit pass in English in the Kenya Certificate of Education (KCE).
vii) KACE or EAACE/Advanced GCE Certificate with one principal pass Plus a Diploma or equivalent from a recognized post- secondary institution.
viii) A Diploma from an institution recognized by the Senate of the University of Nairobi and a minimum aggregate of C at KCSE level or O-level, Division III.

A Diploma course shall be required to have covered at least 3 course units of 45 contact hours each over a minimum period of 2 semesters of 15 weeks or 270 contact hours
ix) Qualifications deemed to be equivalent to any of the above.
x) International Baccalaureate Diploma.
xi) A degree from a recognized University or equivalent.
The Department of Literature shall be guided by the Faculty of Arts list of recognized institutions from either the Kenya National Examinations Council or the Commission for Higher Education.
xii) A student must also satisfy requirements set from time to time by the Department of Literature.

BACHELOR OF EDUCATION

1.0   INTRODUCTION

The aim of the Department of Literature syllabus for the degree of Bachelor of Education (Arts) is to create a strong theoretical, philosophical and practical foundation in the study and appreciation of literature. The focus is on the theoretical, regional and generic components of the discipline, so as to produce graduates who can confidently and competently handle literary texts from varied socio-cultural environments, and without neglecting the centrality of Africa and the African Diaspora. Courses TLT 101, 102, and 201 will specifically deal with theoretical and philosophical concerns of the discipline.

The syllabus is also intended to equip students with sufficient basic tools and skills for play production, play interpretation and organizing field research in oral literature. The syllabus also caters for a broader exposure to literary texts through the prose and poetry courses offered, as well as the introduction of other genres such as drama and oral literature within the framework of textual and generic variety. Core courses equipping students with the basic analytical skills as well as aesthetic appreciation of literature are offered in the first and second years before more complex textual appreciation can be handled in the final two years.

Research and scholarship are encouraged through creative work and research essays.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF ARTS IN PERFORMING ARTS

1.0   INTRODUCTION

Oral Literature, theatre and music performance are the foundations of written literature. The fields of Oral literature and Theatre have grown tremendously in Kenya over the recent years, and the enthusiasm of students to learn and express themselves in these fields is overwhelming. This interest by students calls for the establishment of courses in the Performing Arts. The establishment of a B.A. degree in Performing Arts is meant to address the lacuna in the teaching of this specialized area in the University of Nairobi. Moreover, the University of Nairobi's vision to become a world class university, necessitates research, documentation and production of African art forms which take into consideration the fast growing culture of globalisation. This should happen if the fields of oral literature, music, dance and theatre arts were to come together in the teaching of the art of performance.

The need to establish courses in the Performing Arts is also informed by an expanding popular culture and entertainment industry that needs professional performers. The production of plays, films, documentaries, song, music and dance for public consumption either in live shows or on television has created a demand for artists who are qualified to understand and respond to the aesthetic needs of society. The teaching of courses in these areas is meant to produce artists who can come up with innovative plays, films, documentaries, songs, dances and so on, to satisfy an ever-changing market demand. Furthermore, given the government's stated desire to promote Kenyan culture, the B.A. in Performing Arts is geared towards graduating individuals who will produce locally relevant artwork. Such productions will go towards fulfilling the demand for local content by local radio and TV stations.

2.0   COURSE OBJECTIVES

By the end of the course, students should be able to:
i)   evaluate theoretical postulates that have evolved within the performing arts;
ii)   carry out research; analyze data and disseminate information through performing arts;
iii)   produce, perform, and market the performing arts;
iv)   relate developments in performing arts to the dynamics of historical and social change.

3.0   ENTRY REQUIREMENTS

3.1 An applicant must satisfy the prescribed University of Nairobi requirements. In addition, an applicant for admission to the Department of Literature must have any of the following minimum qualifications:
   i)   Kenya Certificate of Secondary Education (KCSE) with a mean grade C+ or equivalent and a minimum of C+ in English or a minimum grade of B in an English language bridging course offered at the University of Nairobi with at least a C- in the subject at KCSE.
   ii)   KCSE with a mean grade C plain or equivalent plus a Diploma or equivalent from a recognized post- secondary institution;
   iii) KCSE with a mean grade C- or equivalent plus a Certificate and a Diploma or equivalent from a recognized post-secondary institution;
   iv)   Kenya Certificate of Education/East African Certificate of Education (KCE/EACE) Div. III/Ordinary GCE or equivalent plus a Diploma or equivalent from a recognized post- secondary institution;

v)   Kenya Advanced Certificate of Education (KACE) or East African Advanced Certificate of Education (EAACE)/Advanced GCE Certificate with one principal pass Plus a Diploma or equivalent from a recognized post-secondary institution;

vi)   A Diploma from an institution recognized by the Senate of the University of Nairobi and a minimum aggregate of C at KCSE level or O-level, Division III.

vii)   Qualifications deemed to be equivalent to any of the above.

viii)   International Baccalaureate Diploma;

ix)   A degree from a recognized University or equivalent.

3.2   The Department of Literature shall be guided by the Faculty of Arts list of recognized institutions from either the Kenya National Examinations Council or the Commission for Higher Education.

3.3   A Diploma course shall be required to have covered at least 3 course units of 45 contact hours each over a minimum period of 2 semesters of 15 weeks or 270 contact hours.

3.4   A student must also satisfy requirements set from time to time by the Department of Literature.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN LITERATURE

1.0   INTRODUCTION

The Department of Literature seeks to promote sensitive and intelligent responses to human experiences and aspirations that are created through imagination and language. The Master of Arts programme in Literature opens doors to rich, rewarding literary experiences that capture the diversity of literary genres, regional literatures, and modes of literary transmission. In the process, the programme is intended to produce literary scholars, teachers, and writers of diverse shades.

The current syllabus provides only one option, that is, all MA in Literature students take the same taught courses and undertake a project in the final semester. With the growing demands and diverse needs of the industry, it was felt that students should be given the choice to do a Research Project, as has been hitherto the case, or to work on a one year research-based thesis where the scope of their research can be broader and the student may go deeper in his or her area of interest.

In addition, the revised syllabus offers the student the opportunity to specialize in any of the following three areas: African Literature, Literature of the Global South, or European Literature. This will give an advantage to those who opt to teach, become journalists or literary critics and professionals in Kenya, at international schools, the African region and the Middle East or the rest of the world.

To ensure maximum use of human resources, Option 1 (Thesis) and Option 2 (Project) students will take their first year taught courses together (*See Tables 1 and 2 on Course Structure*).

2.0   COURSE OBJECTIVES

On the successful completion of this course the learner should be able to:

i)   Demonstrate knowledge of literary art and the theoretical postulates that have evolved with the art;

ii)   Exhibit effective interpretative and writing skills in relation to literary texts;

iii)   Undertake independent literary research;

iv)   Relate developments in literature to the dynamics of historical and social change;

v)   Demonstrate an appreciation of the literatures of Africa and the African Diaspora;

vi)   Demonstrate an appreciation of literatures from the rest of the world.

3.0   ENTRY REQUIREMENTS

i)   Holders of a Bachelor's degree of the University of Nairobi or any other equivalent institution recognized by Senate with at least an Upper Second Class Honours.

ii)   Holders of a Bachelor's degree of Lower Second Class Honours of the University of Nairobi or any other equivalent institution recognized by Senate, relevant to the courses offered in the Department of Literature, and with at least two years of work experience in a related field or with a Post-Graduate Diploma.

iii)   Holders of a pass degree from the University of Nairobi or any other institution recognized by the University Senate and relevant to the courses offered in the Department of Literature with at least five years of work experience in a related field or with a Post-graduate Diploma.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN THEATRE AND FILM STUDIES

1.0   INTRODUCTION

Theatre and film production are rapidly taking centre stage in the entertainment industry. The proliferation of micro production units such as local videos and films and the many performances in our towns and villages in the form of community theatre, call for an academic input to enable us to harness the energies and creativities of Kenyans. In order to contribute to the entertainment business and create more jobs for Kenyans, there is need to inject a level of professionalism and strengthen the skills of those engaged in the entertainment and education industries. This course complements the collaboration between the Department of Literature and the Ministry of Education in relation to theatre and film production for the annual Drama Festival staged by schools and colleges countrywide. With the introduction of the micro-film/theatre and cultural centres, and with the express responsibilities given to the Counties by Schedule Four of the Constitution of Kenya, which aims to promote film, video production, and other cultural activities, the need for holders of a Master's degree in Theatre and Film Studies who are capable of developing much needed skills in this industry and introducing a level of professionalism, is important.

2.0   COURSE OBJECTIVES

By the end of the course the student should be able to:
i)   Demonstrate insights into the theoretical postulates of the performing arts;
ii)   Relate developments in theatre and film to the dynamics of historical and social change;
iii)   Show ability in theatre and film production and entrepreneurship;
iv)   Demonstrate the capacity to train performing arts practitioners;
v)   Conduct research and demonstrate interpretative and practical skills.

3.0   ENTRY REQUIREMENTS

i)   A candidate must satisfy such prescribed University of Nairobi requirements as are not varied by the Faculty of Arts regulations.
ii)   Holders of Bachelor's degree at upper second class honours from the University of Nairobi or any other institution recognized by the University Senate.
iii)   Holders of Bachelor's degree at lower second class honours from the University of Nairobi or any other institution recognized by the University Senate, with two years post-qualification experience.

iv)   Holders of a pass degree and a Postgraduate Diploma from the University of Nairobi or any other institution recognized by the University Senate.
v)   Holders of a pass degree from the University of Nairobi or any other institution recognized by the University Senate with at least five years post-qualification experience.

DOCTOR OF PHILOSOPHY

1.0   INTRODUCTION

The PhD. programme in the Department of Literature aims at exposing students to new ideas and ways of thinking through original and independent research. In this way, the programme seeks to turn out literary scholars imbued with new ideas capable of teaching and supervising undergraduate and postgraduate students and conducting research on a range of high culture.

2.0   ENTRY REQUIREMENTS

The minimum qualifications a candidate needs are a Master's degree in Literature or a relevant field of the University of Nairobi or equivalent qualifications from institutions the University of Nairobi Senate recognises.

STAFF LIST
Chairman of Department:
Odari, M., BA, (Soka), MA, LLB, (Nairobi), Dip Law (KSL), PhD, (Nairobi), Advocate of the High Court of Kenya, ACIArb
Professor:
Chesaina, C., BA, (Makerere), MA, PhD, (Leeds), MEd, (Harvard), MBA, (USIU, Africa)   Indangasi, H., BA, (Nairobi), PhD, (UC. Santa Cruz)   Wanjala, C.L., BA, PhD, (Nairobi)   Kabira, W., BA, (Nairobi), MA, (Wisconsin), PhD, (Nairobi)   Wasamba, P., BA, MA, PhD, (Nairobi)   Mwanzi, H., BA, MA, PhD, (Nairobi)
Associate Professor:
Mweseli, M.W., BA, (Nairobi), MA, PhD, (Atlanta)   Kiiru, D.H., BA, MA, PhD, (Nairobi) MA, [Counselling Studies, Durham]   Rinkanya, A., MA, (Leningrad), PhD, (Institute of World Literature, Moscow)

Senior Lecturer:
Siundu, G., BEd, MPhil, (Moi), PhD, (Witwatersrand)
Odari, M., BA, (Soka), MA, PhD, LLB, (Nairobi)
Musonye, M.W.M., BEd, MPhil, (Moi), PhD, (Nairobi)
Wanjala, A.N., BA, (Nairobi), DEA, (Paris), PhD, (Sorbonne)
Odhiambo, T., BEd, (Moi), MA, PhD, (Witwatersrand)
Muchiri, N.J., BA, MA, PhD, (Nairobi)
Muleka, J.H., BEd, (CUEA), MA, (KU), PhD, (Nairobi)
Otieno, S.P., BEd, (CUEA), MA, (Nairobi), PhD, (Leeds)

Lecturer:
Mwangi, A.P., MA, (Sofia)
Outa, G.O., BA, MA, (Nairobi), PhD, (California)

Assistant Lecturer:
Makau, B.K., BEd, MA, PhD, (Nairobi)
Jefwa, J.J.J., BEd, MA, (KU), PhD, (Nairobi)
Wabende, K., BA, MA, PhD, (Nairobi)

Tutorial Fellow:
Mumia, G.O., BA, MA, (Nairobi)

SUB-DEPARTMENT OF FRENCH

PROGRAMMES
i)   Bachelor of Arts
ii)   Functional French (Tailor Made for Specific Faculty Programmes)

1.0   INTRODUCTION
The Sub-Department which is the Faculty of Arts offers unit courses in the following six broad areas:
i)   The French language for communication purposes
ii)   Linguistics of the French language and Comparative Language studies
iii) Culture and civilization of the French-speaking world
iv)   Literatures of the French-speaking world
v)   Translation into and from French
vi)   Research methods

2.0   COURSE OBJECTIVES:
i)   To equip students with the knowledge of the French language that will enable them to operate, in French, in diverse academic and professional fields.
ii)   To initiate students into the professions of translation and interpretation.
iii) With special reference to the material taught under the BA programme, to train students in rigorous and critical examination of phenomena, thereby prepare them for both academic and functional research.

3.0   ENTRY REQUIREMENT AND DEGREE OPTIONS
Students wishing to enroll for Units in the Sub-Department of French in the first year must meet the requirements of the Faculty of Arts and will have obtained a minimum of KCSE level grade C+ or its equivalent in French. Students in the BA program shall take the following degree options:
i)   French as one of two major disciplines
ii)   French as one of two minor disciplines
iii) French as the only minor disciplines
iv)   French as the only major discipline (*if recommended by Head of Department*)

FUNCTIONAL FRENCH

The Sub-Department of French offers French language lessons to students registered in Faculty of Arts Programmes that require knowledge of a Foreign language, for instance BA Tourism, and, depending on availability of staff, as a non-credit course to interested students and members of staff. The lessons are given at two levels: Elementary and Intermediate. The courses, which are offered subject to attainment of a minimum quorum of 10 candidates, can be tailor-made to cater for the specific interests of the group. The Faculty of Arts regulations on fee structure will apply.

STAFF LIST

Chairperson of Department (Ag)
Mwenesi, B., BA, (Makerere), MA, PhD, (Strasbourg)

Lecturer:
Gatungo, E., BA, (Nairobi), MA, PhD, (Strasbourg)
Mwenesi, B., BA, (Makerere), MA, PhD, (Strasbourg)

Tutorial Fellow:
Nginye, M., BEd, (Moi), MA, (Besançon)
Mutai, C., BEd, MEd, (KU)
Oyugi, C.C., BEd, (Nairobi), BSc, MA, (Rouen), PhD, (Besançon)

DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

INTRODUCTION

The Department of Philosophy and Religious Studies was established in the Faculty of Arts in 1969 - 1970. In the earlier years, the composition of the academic staff was predominantly expartriate, but since the 1980's a strong and successful programme of Kenyanization was implemented. It continued to grow steadily and was split in 1980 into two separate departments: Department of Philosophy and the Department of Religious Studies. And in 2005, the two departments were again merged with the Department of Philosophy and Religious Studies of the College of Education and External Studies to form a combined Department of Philosophy and Religious Studies.

The Centre of Human Rights and Peace which was established in 2012 is also housed in Department of Philosophy and Religious Studies and offers a Master of Arts Degree Programme in Human Rights. The Department of Philosophy and Religious Studies offers Certificate and Diploma, undergraduate, Masters and PhD programmes in both Philosophy and Religious Studies. The Department services the College of Education and External Studies (CEES) by offering undergraduate degree courses in Philosophy and Religious Studies to student teachers; and also offers Faculty of Arts approved Common Undergraduate programmes to various Degree programmes of the University of Nairobi.

ENTRY REQUIREMENT

A candidate must meet the minimum University and Faculty of Arts admission requirements in order to enrol in this Department.

DIPLOMA IN PHILOSOPHY

ENTRY REQUIREMENTS

The Faculty of Arts common regulations governing Ordinary Diploma programmes shall apply. The minimum qualification is K.S.C.E certificate with a mean grade of C or equivalent. Each candidate will be expected to take a total of eight course units in two semesters. They comprise two core course units, four specialised course units and two electives.

BACHELOR OF ARTS IN PHILOSOPHY

The Department of Philosophy and Religious Studies in its Philosophy section offers courses in Philosophy l that subject to Faculty of Arts regulations, lead to the award of the degree of Bachelor of Arts. The students take courses in theoretical, practical as well as applied philosophy. While the student may take the subjects together with other courses offered at the Faculty of Arts, there also exist the option of taking Philosophy as a Major.

ENTRY REQUIREMENT

Students in the Department of Philosophy and Religious Studies will be expected to take their unit courses as follows:-

MASTER OF ARTS IN PHILOSOPHY

The Department offers a Master of Arts programme by course work, examination and project or thesis.

ENTRY REQUIREMENTS

i)   The common regulations governing the Masters Degrees programmes in all Faculties in the University of Nairobi and those in the Faculty of Arts shall apply.

ii)   A candidate must have the following minimum qualifications:

a)   A Bachelors degree of the University of Nairobi with at least a Lower Second Class or equivalent qualifications from institutions recognized by Senate; or,

b)   A Bachelors degree (Pass) from the University of Nairobi or equivalent from Institutions recognised by Senate plus a Postgraduate Diploma in a relevant field.

DOCTOR OF PHILOSOPHY IN PHILOSOPHY

ENTRY REQUIREMENTS

The Department offers a PhD. programme in Philosophy by thesis governed by the common regulations for registration and qualification of doctoral candidates in the Faculty of Arts. After defending a proposal for a research topic that is vetted by the Department at a Departmental Seminar, a PhD candidate will work on the topic of his or her choice under the supervision of Senior Departmental Academic staff.

DIPLOMA IN RELIGION AND SOCIETY

ENTRY REQUIREMENTS:

The minimum qualification is K.S.C.E certificate with a mean grade of C or equivalent.

Each candidate will be expected to take a total of eight course units; two core course units, four specialised course units and two electives.

BACHELOR OF ARTS IN RELIGIOUS STUDIES

INTRODUCTION

The department offers a wide range of course units in Bachelor of Arts in Religious Studies at undergraduate and graduate levels.

ENTRY REQUIREMENTS

A candidate must meet the minimum university and admission requirements.

MASTER OF ARTS IN RELIGIOUS STUDIES

The department offers a Master of Arts programme by coursework, examination, and project or thesis.

REGULATIONS FOR MASTER OF ARTS IN RELIGIOUS STUDIES BY COURSEWORK

Candidate must satisfy the common regulations for the Masters degree applicable to the Faculty of Arts. In addition, candidates must have studied Religious Studies and obtained at least an Upper Second Class Honours in the Bachelor's degree of the University of Nairobi or its equivalent.

ENTRY REQUIREMENTS

i) The common regulations governing the Masters Degrees programmes in all Faculties in the University of Nairobi and those in the Faculty of Arts shall apply.
ii) A candidate must have the following minimum qualifications:
   a) A Bachelors degree of the University of Nairobi with at least a Lower Second Class or equivalent qualifications from institutions recognized by Senate; or
   b) A Bachelors degree (Pass) from the University of Nairobi or equivalent from Institutions recognised by Senate plus a Postgraduate Diploma in a relevant field.

DOCTOR OF PHILOSOPHY IN RELIGIOUS STUDIES

The Common regulations for registration and qualification of doctoral candidates in the Faculty of Arts shall apply.

STAFF LIST

Chairman of Department

Mbugua, K. BA, MA, (Nairobi), MSc, (London), PhD, (Cape Town)

I) PHILOSOPHY

Professor

Oniang'o, C.M.P., BSc, (Wisconsin), MA, (Washingon State Univ. Pullman), PhD, (Makerere), MKNAS, FKNAS
Nyasani, J.M., BA, (Urbanian), LLM, (New York), PhD, (Cologne)

Associate Professor:

Odhiambo, J.A., BA, MA, (Nairobi), PhD, (Navarra)
Monyenye, S., BA, (Makerere), MEd. PhD, (Nairobi)
Mbugua, K. BA, MA, (Nairobi), MSc, (London), PhD, (Cape Town)

Senior Lecturer:

Nyarwath, O., BA, MA, PhD, (Nairobi)

Lecturer:

Maweu, J.M., BA, MA, MA (Comm.), (Nairobi), PhD, (Rhodes)
Miencha, K.I., BA, MA, PhD, (Nairobi)
Muyila, J.W., BA, MA, PhD, (Nairobi)
Ndohvu, B.J., BA, MA, PhD, (Nairobi)
Nyabul, P.O., BA, MA, (Nairobi), Licence, (Gregorian), PhD, (Nairobi)

Oduor, R.M.J., BEd, MA, (KU), PhD, (Nairobi)
Owakah, F., BA, MA, PhD, (Nairobi)
Wandia, M.M., BPhil, MPhil, BTheolo., (Pontif Urbanian)
Wanyama, J.S., BA, MA, PhD, (Nairobi)

II) RELIGIOUS STUDIES

Professor:
Mugambi, J.N.K., BA, MA, PhD, (Nairobi), Cert. (E.A.) Dip Comm. Policy and Planning, (Inst. Soc. Stud. The Hague)

Associate Professor
Akaranga, S.I., BA, MA, PhD, (Nairobi)
Ndung'u, M.W., BA, MA, PhD, (Nairobi)
Ogutu, G.E.M., BA, (Makerere), MA, PhD, (Nairobi)
Waruta, D.W., BA, (Hardin-Simmons), MA, (Nairobi), PhD, (South Western Baptist Theological Seminary).
Wachege, P.N., BA, (Urbanian), MA, PhD, (CUEA)

Senior Lecturer
Abdulkadir, A.H., LLB Sharia & Law, (Omidurman), LLM, (London), LLD, (Western Cape)
Mumo, P.M., BA, MA, PhD, (Nairobi)
Mwikamba, C.M., BTheol, (Urbanian), MTheol. PhD, (Innsbuck)
Wagura, P.M., Dip, (Nairobi), MA, (Loyola), PhD, (CUEA)

Lecturer
Kayeli, E.C., BA, MA, PhD, (Nairobi)
Kiura, E.W., BEd, (KU), MA, (New York)
Muriguh, R.W., BA, (Nairobi), MTH, (Aberdeen)
Nyagode, M.A., BA, MA, (Nairobi)
Nyahela, C.M., BA, MA, (Nairobi)
Wambua, A., Dip Counselling, Dip Ed, BA, MA, PhD, (Nairobi)
Wamae, M., PhD

Assistant Lecturer:
Warambo, K.A., BA, MA, (Nairobi) (*on study leave*)

Tutorial Fellow:
Kinyua, H.O., BA, MA, PhD, (Nairobi)

DEPARTMENT OF POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

INTRODUCTION

The Department of Political Science and Public Administration is one of the oldest departments in the Faculty of Arts. It is also one of the biggest departments. The Department of Political Science and Public Administration offers diverse programs both at the undergraduate and graduate level.

At the Undergraduate level the Department offers the following programs. First, the department offers two undergraduate degree programmes, namely, Bachelor of Arts in Political Science and Bachelor of Arts in Public Administration. Second, beginning July, 2005 and following University programme restructuring and harmonizing exercise, the Department of Political Science and Public Administration took over the teaching and examination of all Political Science courses offered to Bachelor of Education (Arts) students in the College of Education and External Studies (CEES). These courses had previously been offered by then the Department of Government and History in the Faculty of Social Sciences in CEES which was abolished with the **"Government"** component being absorbed by the Department of Political Science and Public Administration in the Faculty of Arts. The Department also offers courses in Kisumu and Mombasa campuses.

At the Postgraduate level the Department of Political Science and Public Administration runs 1 Postgraduate Diploma and 5 Masters degree programmes namely:
i)   Postgraduate Diploma in Strategic and Security Studies
ii)   Master of Arts in Political Science and Public Administration;
iii)   Master of Arts in International Relations;
iv)   Masters in Public Administration (in conjunction with the Kenya School of Government formerly Kenya Institute of Administration.)
v)   Master of Arts in Strategic and Security Studies (in Conjunction with National Intelligence Academy)
vi)   Master of Research and Public Policy (MRPP)

The Department also has Doctor of Philosophy (Ph.D.) programme in Political Science and Public Administration.

BACHELOR OF ARTS PROGRAMME IN POLITICAL SCIENCE AND PUBLIC ADMINISTRATION.

COURSE OBJECTIVES

i) To understand and appreciate the role of politics in human life.
ii) To equip students with skills of understanding and conducting research on politics, political processes and political systems globally.
iii) To acquire appropriate skills that can enable students to effectively participate and contribute to political development in the country.

ENTRY REQUIREMENTS

The common regulations governing admission into the Bachelor of Arts degree in the Faculty of Arts shall apply.

POSTGRADUATE PROGRAMMES

COURSE OBJECTIVES

The programmes aim at:
i) Providing opportunities to students who wish to specialize and pursue academic careers in Political Science and Public Administration,
ii) Equipping students with appropriate skills and knowledge that can enable them to critically investigate and predict political events, both nationally and globally, and
iii) Producing a pool of political scientists and public administrators that can contribute to the political and administrative development of their respective countries.

MASTER OF ARTS IN POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

ENTRY REQUIREMENTS

The common regulations governing the Masters degrees in all Faculties in the University of Nairobi shall apply.

The following shall be eligible for admission into the programme:-
i) A holder of a Bachelor of Arts degree with at least Upper Second Class Honours or equivalent in Political Science or Public administration from the University of Nairobi or any other equivalent institution recognized by Senate.

ii) A holder of a Bachelor of Arts of Lower Second Class Honours degree or equivalent in Political Science or Public Administration from the University of Nairobi or an equivalent qualification from an institution recognized by the Senate.
iii) A holder of a Bachelor of Arts degree with a Pass or an equivalent qualification in Political Science or Public Administration, plus a Postgraduate Diploma in a relevant field, from the University of Nairobi or an equivalent institution recognized by the Senate.

MASTER OF ARTS IN INTERNATIONAL RELATIONS

COURSE OBJECTIVES

The M.A. in International Relations Programme seeks to:
a) Expose students to the major issues in International Relations.
b) Increase students' international consciousness, by making them appreciate the way the international system operates.
c) Provide those already in policy-making and policy-implementation positions in state and non-state agencies with the skills and tools necessary to make sound decisions on issues affecting their countries' relations with other units in the international system.
d) Prepare students for careers in international organizations, diplomatic offices and national offices that handle international affairs.
e) Equip students with theoretical and applied knowledge of key issues and approaches in international relations as a specialized field of study.
f) Prepare students for further academic and career pursuits in the study and conduct of international relations.

ENTRY REQUIREMENTS

1. The common regulations governing the Masters degree in all Faculties in the University of Nairobi shall apply.
2. Applicant eligible for admission must be:
   a) A holder of a Bachelor degree of at least Lower Second Honours in any relevant field in Humanities and Social Sciences from University of Nairobi or from equivalent institution recognized by the University of Nairobi senate.
   b) A holder of a Bachelor degree with a pass or an equivalent qualification plus a post-graduate Diploma in a relevant field, from the University of Nairobi or an equivalent institution recognized by the University of Nairobi senate.

c)   A holder of a Bachelor degree with a pass or an equivalent qualification from the University of Nairobi or an equivalent institution recognized by the University of Nairobi senate who have relevant work experience for at least two years.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF PUBLIC ADMINISTRATION

1.0   INTRODUCTION

The Master of Public Administration (MPA) programme is designed to benefit and tap the experiences of practitioners currently working in the Kenyan public service and from other organisations. The programme also targets public servants and other interested individuals from other countries in the region and beyond. As a needs-based programme, it enables students to acquire requisite knowledge and skills to improve their performance in public service and develop insights and skills needed to plan, formulate, execute policy, as well as to monitor and evaluate.

The programme has been developed in consultation with the key stakeholders in Kenya's public service, namely the Ministry of State for Public Service and the Kenya School of Government (KSG). The programme shall be jointly coordinated by the Department of Political Science and Public Administration at the University of Nairobi and the KIA. KIA has recently signed a Memorandum of Understanding (MOU) with the University to that effect. For purposes of quality assurance, the programme shall be run in conformity with regulations governing University of Nairobi academic programmes.

The MPA programme has been developed in response to the increasing demand for an efficient, effective, accountable and representative public service in light of the fast changing economic, social and political environment in Kenya and in the international milieu. Indeed, in the past decade, many public sector reforms have been initiated and implemented with a view to making public service instrumental in making the country positively adjust to the new demands generated by changes in the domestic and international arena. In particular, the successful implementation of the Kenya Constitution 2010, Vision 2030 and the all-important documents that now form the basis for development policy making and implementation, depends, to a large extent, on the public service. As Kenyans endeavour to fulfill vision 2030, there is the need to retrain and re-equip the current crop of officers as well as those who have just joined or intend to join the service with the necessary conceptual and analytical tools to analyse, formulate and conduct policies.

2.0   COURSE OBJECTIVES

i)   To enhance capacity building in the public service.
ii)   Equip learners with requisite skills and tools necessary to make sound public policies and to effectively implement them.
iii) Prepare learners for careers in the public service including local government, central government, county government and non-governmental organizations.
iv)   Inculcate in learners public sector management ethics and values.
v)   Prepare learners for further academic and career pursuits in the study and conduct of public administration.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters degree in the Faculty of Arts, University of Nairobi shall apply.

3.2   The following shall be eligible for admission into the Master in Public Administration.

3.2.1   A holders of a Bachelor degree of at least Upper Second Class (Hons) in any field from University of Nairobi or from an equivalent institution recognized by the University of Nairobi Senate.

3.2.2   A holders of a Bachelor degree with a Lower Second Class (Hons) or an equivalent qualification recognized by the University of Nairobi Senate with at least two years working experience.

3.2.3   A holders of a Bachelor degree with a pass or an equivalent qualification from the university of Nairobi or an equivalent institution recognized by the University of Nairobi Senate may be considered for admission if:
   a)   he/she has at least five years of relevant experience, or:
   b)   has a post-graduate diploma in a relevant field from an institution recognized by the senate

MASTERS IN RESEARCH AND PUBLIC POLICY (MRRP)

1.0   INTRODUCTION

Master of Research and Public Policy (MRPP) is a collaborative graduate programme involving 16 universities from 9 countries in Africa under the auspices of Partnership for African Social and Governance Research (PASGR). The programme has a dual focus on social science research and public policy as distinct from public administration or public management. It targets those who wish to be researchers and future academics as well as policy practitioners as it applies public policy as an area of applied research as well as professional practice.

The vision underpinning the MRPP programme is the value of strengthening the production of social science researchers who can contribute to public policy development in Sub-Saharan Africa. The programme provides for the development of competencies in research and public policy that would generate a cadre of professionals able to work in a wide variety of settings including but not limited to government bodies, civil society organizations, regional and international organisations, media and universities. MRPP graduates should be able to produce social science research that can contribute to public policy and good governance, and also be able to utilize research evidence in the development of public policy. MRPP courses are aimed at imparting predetermined competencies using common supporting materials, teaching practices, and assessment strategies by all participating universities in order to award the same degree. Universities may offer a course as a university-specific elective but this cannot be a substitute for any MRPP course. The primary benefit of the MRPP arises through its collaborative nature in order to offer a programme that involves access to people, knowledge and learning practices that would otherwise be beyond the capacity of an individual university.

2.0   COURSE OBJECTIVES
i)   to provide relevant and quality training in public policy making skills.
ii)   to impart the desired knowledge and necessary tools in research for public policy.
iii)   to provide a deep understanding of universal theories and concepts in public policy making.
iv)   to improve learners decision-making and implementation skills in the public policy arena.

3.0   ENTRY REQUIREMENTS
Common regulations for admission of Masters degree of the Faculty of Arts, University of Nairobi shall apply. In addition, an applicant must be a holder of:-
i)   at least a second class honours degree (upper division) from a recognized university.
ii)   a second class (honours) lower division or equivalent) with at least three years relevant work experience and/or postgraduate diploma or equivalent from a recognized institution.
iii)   a first degree (pass) and a Postgraduate diploma from a recognized institution with at least five years relevant work experience.

MASTERS IN STRATEGIC AND SECURITY STUDIES
1.0   INTRODUCTION
This course is designed as an academic course with emphasis on subject areas of practical use and importance in the conduct of strategic and security affairs. The program is a reaction to the rapidly changing security and intelligence environment that requires a more innovative approach to addressing the emerging security threats. The program targets participants from various backgrounds who aspire to enhance their knowledge in the area of security and intelligence and those who are already in the security sector and hope to enhance their career objectives. The course appreciates the new dimensions to security and intelligence and the obligations that governments' owes their citizens in terms of enhanced freedoms, good governance and respect for human rights. Overall the course will sharpen the skills of the participants especially in the formulation and implementation of security and intelligence policy. Security and intelligence issues have become so complex that they require sophisticated and specialized knowledge which can be imparted by graduate training. This course is intended to bridge this gap.

2.0   COURSE OBJECTIVES:-
1.   Providing relevant and quality training to support the intelligence and security personnel
2.   Imparting the desired knowledge, attitudes and skills necessary for optimal performance of duties by the intelligence and security communities
3.   Meeting the manpower training requirements for the National Security Intelligence Service and other intelligence and security training institutions
4.   Preparing participants for policy and professional positions in the changing national regional and international security environments
5.   Adding value to the decision-making and implementation in the security and intelligence sectors
6.   Enhancing and aligning the countries security architecture with those of regional and continental bodies such as the African Union

At the end of the program the graduate will be expected to:-
1.   Apply the different concepts and theoretical approaches to the study of intelligence and security.
2.   Formulate strategy models and conduct security risk analysis.
3.   Design and execute national security policies.
4.   Gather strategic and security intelligence to enhance the securitization of the state and society.
5.   Address the emerging security threats and design the tools for combating these threats.

3.0 ENTRY REQUIREMENTS

3.1. Applicants eligible for admission must:-

3.1.1. Be holders of a first degree (first class (honors) or second class (honors) upper division) from the University of Nairobi or any other university recognized by the University of Nairobi Senate. OR.

3.1.2. Be holders of a first degree (second class (honors) lower division or equivalent) with at least two years relevant work experience and/or postgraduate diploma or equivalent from the University of Nairobi or any other university recognized by the University of Nairobi senate. OR

3.1.3. Be holders of a first degree (pass) and a postgraduate diploma from the University of Nairobi or any other University recognized by the University of Nairobi senate with at least five years relevant experience.

DOCTOR OF PHILOSOPHY IN POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

A doctoral degree is done by research and thesis only and takes a minimum period of three years.

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Part-time Lecturer
Some, E., BA, MA. (Makerere)
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DEPARTMENT OF PSYCHOLOGY

The Department of Psychology was transferred from the defunct Faculty of Social Sciences, College of Education and External Studies (CEES), to the Faculty of Arts, College of Humanities and Social Sciences (CHSS) during the restructuring of Faculties/Institutes in July 2005. The Department offers courses leading to the Diploma in Counselling Psychology, Bachelor of Arts in Counselling Psychology and Bachelor of Arts in Psychology.

The Department of Psychology is also responsible for teaching the education psychology components of the Bachelor of Education program (CEES) as well as service courses in the College of Biological and Physical Sciences (CBPS), College of Agriculture and Veterinary Sciences (CAVS), College of Engineering and Architecture (CAE), and the School of Nursing Sciences. The Department also offers Masters and Ph.D Programmes in various fields of psychology.

BACHELOR OF ARTS IN PSYCHOLOGY

1.0   INTRODUCTION

In 1999 the Department of Psychology developed a Bachelor of Psychology (Counselling) degree Programme. The primary objective was to train counselors. However, when the Department of Psychology was transferred from College of Education and External Studies to the Faculty of Arts in 2005, there arose the need to review the syllabus to meet the Faculty of Arts regulations. The syllabus has therefore been reviewed to enable all students who are interested in taking psychology but do not want to specialize in Counselling Psychology to do so.

2.0   COURSE OBJECTIVES

The main objective of the programme is to produce graduates who have skills and knowledge in various areas of psychology. By the end of the programme the graduates should be able to achieve the following objectives:

2.1   Apply psychological knowledge and skills to a variety of psychological issues.
2.2   Conduct basic research in psychology.
2.3   Apply psychological tests in research and diagnosis.
2.4   Pursue post graduate studies in psychology.

3.0   ENTRY REQUIREMENTS

The University of Nairobi, Faculty of Arts regulations shall apply.
To be admitted for the Bachelor of Arts in Psychology, a candidate should have the following minimum qualifications:
i)   KCSE mean grade C+ or equivalent
ii)   KCSE mean grade C- or equivalent plus a Certificate and Diploma.
iii)   O' Level Division II or equivalent plus a Diploma
iv)   O' Level Division III or equivalent plus a Certificate and Diploma.
v)   O' Level Division III or equivalent plus a three-year Diploma from a recognized post secondary Institution for admissions to Bachelor of Education
vi)   Diploma from University of Nairobi or other recognized institutions and an aggregate of C in KCSE or equivalent.
vii)   A Level with two principal passes, IB or equivalent in relevant subjects
viii)   CPA II/CPSII/CIPS or equivalent and should have attained an aggregate of C in KCSE or 0 Level Division III

ix)   P1 from a two-year post secondary training institution for entry in Bachelor of Education.
x)   Higher National Diploma in relevant fields and should have attained an aggregate of C in KCSE.
xi)   Degree from a recognized University
xii)   Equivalent qualifications to the above from institutions recognized by Senate.

REVISED REGULATIONS AND SYLLABUS FOR THE DIPLOMA IN COUNSELLING PSYCHOLOGY

1.0   INTRODUCTION

The socio-economic, cultural, political, religious, and educational changes taking place in Kenya are creating many psychological problems that require attention. The affected individuals and groups need help and counseling services at various personal and social levels. This diploma course in counseling psychology is, therefore, intended to enable mature, professionally trained personnel to acquire helping skills that are necessary in handling problems of various clients. The course is designed for individuals from NGOs, Government Institutions, Health, Teachers, the Business World, Churches and Schools.

2.0   COURSE OBJECTIVES

The broad objective of this programme is to produce counselors with professional skills in counseling psychology. By the end of the course, the graduates should be able to:

2.1   Identify and solve different types of psycho-social problems at a basic level.
2.2   Undertake basic research relevant to their profession.

3.0   ENTRY REQUIREMENTS

The University of Nairobi, Faculty of Arts regulations shall apply.

To be admitted for the Diploma in Counselling Psychology, a candidate should have any of the following minimum qualifications:
i)   KCSE mean grade C
ii)   KCSE mean grade C- or equivalent plus a Certificate.
iii)   An O' Level with a minimum Division III or equivalent.
iv)   A' Level qualification with a minimum of two subsidiary passes or equivalent.

BACHELOR OF ARTS IN COUNSELLING PSYCHOLOGY

1.0   INTRODUCTION

The need for well trained Counselling Psychologists in Kenya and this sub-region continues to increase due to socio economic cultural and political transformations that are rapidly taking place. These changes have tended to result in a variety of social and psychological problems that need attention of counseling Psychologists. The Department, is however, aware that to be a well trained counselor, a student must be well grounded in the basic and applied psychological concepts applicable in the profession. It is therefore, necessary that the students taking the Bachelor of Arts in Counselling Psychology should specialize in the Second Year of their BA. Programme. This is to enable them adequately cover the number of units necessary for them to function as counselors.

2.0   COURSE OBJECTIVES

The broad objective of this programme is to produce graduates who have academic and professional skills in counseling psychology. By the end of the programme the graduate in counseling psychology should meet the following specific objectives:

2.1   Counsel people with different types of psychosocial problems
2.2   Conduct basic research relevant to their profession.
2.3   Apply psychological tests for research and diagnostic purposes
2.4   Pursue postgraduate studies in counseling psychology

3.0   ENTRY REQUIREMENTS

The University of Nairobi, Faculty of Arts regulations shall apply. To be admitted for the degree of Bachelor of Arts in Counselling Psychology, a candidate should have any of the following minimum qualifications.

i)   KCSE mean grade C+ or equivalent
ii)   KCSE mean grade C- or equivalent plus a Certificate and Diploma
iii)   O' level Division II or equivalent plus a Diploma.
iv)   O' level Division III or EQUIVALENT PLUS A Certificate and Diploma.
v)   O' level Division III or equivalent plus a three-year Diploma from a recognized post secondary institution.
vi)   Diploma from University of Nairobi or other recognized institutions and an aggregate of C in KCSE or equivalent.
vii)   A' level with two Principal passes or one Principal and two Subsidiaries or the equivalent in relevant subjects.

viii) CPA II/CPSII/CIPS or the equivalent and should have attained an aggregate of C in KCSE or O' LEVEL Division III.
ix)   PI from a two-year post secondary training institution.
x)   Higher National Diploma in relevant fields and should have attained an aggregate of C in KCSE.
xi)   Degree from a recognized University
xii)   Equivalent qualifications to the above from institutions recognized by the Senate of the University of Nairobi.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF COUNSELING PSYCHOLOGY (MCPSYCH)

1.0   INTRODUCTION

Psychology is the scientific study of human behaviour and mental processes whose goals include description, prediction, understanding, and influencing behaviour and mental processes. Psychology seeks to prevent, alleviate, and solve human problems and improve people's lives. The social and economic development of the 20th century in Kenya have seen communities that used to provide social support to their members disintegrate. This has resulted in a number of social problems such as drug abuse among the youth and lack of care for the needy. These contemporary problems require professional intervention by psychologists to improve the situation of those affected by these changes. Unfortunately, for a long time there were limited opportunities for such training locally.

The discipline of psychology started at the University of Nairobi and other public universities in Kenya as a sub-area of education and placed under the Faculty of Education to offer courses as part of the Bachelor of Education curriculum. This led to a situation where most Kenyans with degrees in other areas of psychology besides educational psychology were primarily trained in developed countries.

The need for locally trained psychologists led to the establishment of the Department of Psychology in the Faculty of Arts slightly over a decade ago. This department is currently offering degrees in Bachelor of Arts, Bachelor of Arts in Counselling Psychology and Diploma in Counselling Psychology. Having graduated students in these degrees over a number of years, a needs analysis conducted by the Department established that its clients needed Master's degree courses in different areas of psychology to further their education and acquire skills relevant to address

current problems in Kenya. The Department of Psychology therefore proposes to offer a Master of Psychology degree with specializations in community psychology, health psychology, industrial and organizational psychology, consumer psychology, forensic psychology and social psychology.

2.0   COURSE OBJECTIVES:

1.1   Develop an understanding of the cognitive and affective processes that underlie the individual human experience and behaviour.

1.2   Educate the student in the research methodologies by which psychological knowledge is acquired and developed.

1.3   Inculcate the critical thinking and problem solving skills necessary to evaluate behaviour.

1.4   Develop the ability to apply theoretical principles of psychology to inter- and intra-personal issues in a variety of settings.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters' degrees of the University of Nairobi and the Faculty of Arts shall apply.

3.2   The following shall be eligible for admission into the Master of Psychology:

  3.2.1   A holder of Bachelor's degree or equivalent with an Upper Second Class Honours in counselling psychology, psychology, education from the University of Nairobi or any other University recognized by the Senate.

  3.2.2   A holder of Bachelor's degree or equivalent with an Upper Second Class Honours in any field from the University of Nairobi or from any other University recognized by the Senate.

  3.2.3   A holder of a degree with at least Lower Second Class Honours in any field from the University of Nairobi or any other University recognized by the Senate with two years of relevant working experience.

  3.2.4   A holder of a Pass degree from the University of Nairobi or any other university recognized by the Senate may be considered for admission if he/she has at least five years relevant experience or has a postgraduate diploma in a relevant field from a University recognized by the Senate.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF PSYCHOLOGY (MPSYCH)

1.0   INTRODUCTION

Psychology is the scientific study of human behaviour and mental processes whose goals include description, prediction, understanding, and influencing behaviour and mental processes. Psychology seeks to prevent, alleviate, and solve human problems and improve people's lives. The social and economic development of the 20th century in Kenya have seen communities that used to provide social support to their members disintegrate. This has resulted in a number of social problems such as drug abuse among the youth and lack of care for the needy. These contemporary problems require professional intervention by psychologists to improve the situation of those affected by these changes. Unfortunately, for a long time there were limited opportunities for such training locally.

The discipline of psychology started at the University of Nairobi and other public universities in Kenya as a sub-area of education and placed under the Faculty of Education to offer courses as part of the Bachelor of Education curriculum. This led to a situation where most Kenyans with degrees in other areas of psychology besides educational psychology were primarily trained in developed countries.

The need for locally trained psychologists led to the establishment of the Department of Psychology in the Faculty of Arts slightly over a decade ago. This department is currently offering degrees in Bachelor of Arts, Bachelor of Arts in Counselling Psychology and Diploma in Counselling Psychology. Having graduated students in these degrees over a number of years, a needs analysis conducted by the Department established that its clients needed Master's degree courses in different areas of psychology to further their education and acquire skills relevant to address current problems in Kenya. The Department of Psychology therefore proposes to offer a Master of Psychology degree with specializations in community psychology, health psychology, industrial and organizational psychology, consumer psychology, forensic psychology and social psychology.

2.0   COURSE OBJECTIVES:

2.1   To develop an understanding of the cognitive and affective processes that underlie the individual human experience and behavior.

2.2   Educate the student in the research methodologies by which psychological knowledge is acquired and developed.

2.3   Inculcate the critical thinking and problem solving skills necessary to evaluate behavior.

2.4   Develop the ability to apply theoretical principles of psychology to inter- and intra-personal issues in a variety of settings.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters' degrees of the University of Nairobi and the Faculty of Arts shall apply.

3.2   The following shall be eligible for admission into the Master of Psychology:

3.2.1   A holder of Bachelor's degree or equivalent with an Upper Second Class Honours in counselling psychology, psychology, education from the University of Nairobi or any other University recognized by the Senate.

3.2.2   A holder of Bachelor's degree or equivalent with an Upper Second Class Honours in any field from the University of Nairobi or from any other University recognized by the Senate.

3.2.3   A holder of a degree with at least Lower Second Class Honours in any field from the University of Nairobi or any other University recognized by the Senate with two years of relevant working experience.

3.2.4   A holder of a Pass degree from the University of Nairobi or any other university recognized by the Senate may be considered for admission if he/she has at least five years relevant experience or has a postgraduate diploma in a relevant field from a University recognized by the Senate.

REGULATIONS AND SYLLABUS FOR MASTER OF EDUCATION IN SPECIAL NEEDS [M.ED (SPECIAL NEEDS)]

1.0   INTRODUCTION

The Master of Education in Special Needs program is intended to develop a high calibre of professionals in Special Needs Education, an area which is expanding rapidly. The Sessional Paper No. 1 of 2005 on Education, Training and Research indicates that the enrolment in Special Needs Education programmes is quite low given that over 90% of children with special needs are not in school. In 2005, the Ministry of Education in its Special Needs Education Policy (2009) noted that while education has grown rapidly in Kenya over the last 40 years, only 49,000 learners are enrolled in special needs education programmes and institutions. This is a small number considering that the National Development Plan 2002 – 2008 estimated 1.8 million (or 96%) children and youths aged between 0-19 years are not being served. In this respect, the Teachers Service Commission estimates that the area needs 4000 additional teachers for special needs education.

It is because of this that the University of Nairobi sees a need to fill the gap by training high caliber of professionals who can train more teachers. These professionals will also be able to conduct research, develop assessment tools to be used in identifying learners with special needs, develop effective instructional programmes, and publish journals and textbooks in the area of special needs education, among others. The Department of Psychology has therefore developed a Master of Education in Special Needs Education program with three areas of specialization, namely, High Incidence Special Needs Education, Low Incidence Special Needs Education and Early Childhood Special Needs Education.

2.0   COURSE OBJECTIVES :

a)   Equip students with knowledge, skills, and techniques in special needs education and their application.

b)   Stimulate students to acquire critical thinking skills with regard to theory and practice in special needs education.

c)   Produce professionals who can participate in curriculum design and development, college teaching, psycho-educational assessment, program design, implementation and evaluation of special needs education programs.

d)   Prepare personnel and researchers for various special needs education institutions.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Master's degrees in the University of Nairobi and the School of Education shall apply.

3.2   The following shall be eligible for admission into the Master of Education in

Special Needs:

i)   A holder of the degree of Bachelor of Education in special needs or Early Childhood Education.

ii) A holder of a Bachelors degree with a teacher education certificate (e.g. P1, Diploma in Education) from any institution recognized by the University of Nairobi Senate.

iii) A holder of the degree of Bachelor of Education (B.Ed.) of at least Second Class Honours Upper Division of the University of Nairobi or its equivalent from any other university recognized by the University of Nairobi Senate.

iv) A Holder of the degree of Bachelor of Arts (B.A) or Bachelor of Science (B.Sc.) of Second Class Honours Upper Division and a Postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualification from any other university recognized by the University of Nairobi Senate.

v)   A holder of the degree of Bachelor of Education (B.Ed.) of Second Class Honours Lower Division of the University of Nairobi or its equivalent from any other university recognized by the University of Nairobi Senate and two years working experience.

vi) A holder of the degree of Bachelor of Arts (B.A) or Bachelor of Science (B.Sc.) of Second Class Honours Lower Division and a Postgraduate Diploma in Education (PGDE) of the University of Nairobi or equivalent qualifications from any other university recognized by the University of Nairobi Senate and two years working experience.

vii) A holder of a pass degree for categories (i-iv) and five years working experience.

REGULATIONS AND SYLLABUS FOR THE MASTER OF EDUCATION DEGREE IN EDUCATION PSYCHOLOGY

1.0   INTRODUCTION

The Department of Psychology seeks to offer a Master of Education program in Education Psychology with a specialization in Measurement and Evaluation. The major purpose of the course is to train education professionals to acquire basic principles of examination and psychological testing for both regular and special education as well as in industry. The programme is intended to produce human resource capable of manning programmes charged with management and administration of examinations and general assessment of performance.

2.0   COURSE OBJECTIVES

The programme aims to achieve the following objectives:

a)   To build capacity on principles of Testing and measurement for educators, personnel from examination bodies and in industry.

b)   To train psychological assessors in learning environment and industry in administration and creation of assessment inventories.

c)   To enable educators and Test specialists in programme management and appraisal.

d)   To acquaint educators with principles of special needs assessment.

3.0   ENTRY REQUIREMENT

3.1   The common regulations for the master's degree in all faculties shall be applicable.

3.2   The following shall be eligible for admission:

a)   A holder of the degree of Bachelor of Education (BEd) of at least second class honors of university of Nairobi or its equivalent from any other recognized university

b)   A holder of the degree of Bachelor of Arts (B.A) or Bachelor of Science (BSc.) of at least second class honours and a postgraduate diploma in education (PGDE) of the University of Nairobi or the equivalent qualifications from any other university recognized by senate.

c)   A holder of a pass degree, for categories a and b, with a relevant Postgraduate certificate and five or more years of teaching or management of education

DOCTOR OF PHILOSOPHY (PHD) IN PSYCHOLOGY

QUALIFICATIONS

MA., MSc. or MEd. in the area of psychology or its equivalent. It is done by research and thesis and takes a minimum of three years.

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5th Floor (GW 547),	or	5th Floor (GW 547)
Main Campus		Tel. 020-3318262
Tel. 020-3318262 Ext. 28218		Ext. 28439 or 28194.

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

INTRODUCTION

The department of sociology was established as a full-fledged department at the University of Nairobi in the 1968/69 academic year having originally operated as a sub department of the department of economics. It remained the only department of sociology in Kenya until the late 1980s. The department has expanded to be the department of Sociology and Social Work. The department offers a wide range of academic courses and programmes leading to BA., Bachelor of Criminology and Criminal Justice, MA and PhD. degrees. Our vision is to be a department of high repute with regard to research, application and transmission of social scientific knowledge to Promote social development. The mission of the department is to promote excellence in teaching and learning through research and dissemination of sociological knowledge. Our core values are academic excellence; professional integrity; team work; equity; creativity and community service. The departmental objectives are to achieve quality teaching and learning; research, publication and consultancy; programme development, implementation and management; mobilization and utilization of resources and facilities; collaboration and networking; professional integrity, image and social responsibility; ensuring customer satisfaction.

PROGRAMS IN THE DEPARTMENT

Under Graduate Programmes
i)   Bachelor of Arts degree in Sociology
ii)   Bachelor of Arts degree in Social Work
iii)   Bachelor of Criminology and Criminal Justice (BCCJ)

ENTRY REQUIREMENTS

To be eligible for admission into the Bachelor of Arts - either Sociology, Social Work or Bachelor of Criminology and Criminal Justice degree programme, the common regulations for the University of Nairobi and faculty of Arts shall apply.

Post Graduate Programmes
1.   Post Graduate Diploma
2.   Master of Arts in Sociology
3.   Doctor of Philosophy (PhD)

The post graduate diploma is a 2 semester course consisting of 8 units of course work and examinations. The department currently offers a general MA in Sociology and also MA in sociology with seven specializations (majors). The M.A course takes at least two years.

GENERAL MASTER OF ARTS IN SOCIOLOGY - FULL TIME STUDENTS (with Thesis)

ENTRY REQUIREMENTS

The common regulations for admission and registration in the faculty shall apply.

DOCTOR OF PHILOSOPHY (PhD) IN SOCIOLOGY

ENTRY REQUIREMENTS

MA in the area of sociology or its equivalent.

STAFF LIST

Chairman of Department:

Nzioka, C., BA, MA, (Nairobi), PhD, (London)

Professor:

Mburugu, E.K., BA, MA, (Nairobi), MSc, PhD, (Wisconsin)
Njeru, E.H.N, BA, MA, (Nairobi), PhD, (California)
Nzioka, C., BA, MA, (Nairobi), PhD, (London)
Chitere, P.O., BA, MSc, PhD, (Nairobi)

Associate Professor

Bahemuka,J., BA, (Marygrove), MA, PhD, (Nairobi)
Gakuru, O.N., BA, MA, PhD, (Nairobi)
Odegi Awuondo, C.B. ,BA, MA, PhD, Nairobi)
Yambo, M., BA, (Dar-es-salaam), MA, (Nairobi), PhD, (Illinois)
Mbatia, P.N., BA, MA, (Nairobi), PhD, (Indiana)

Senior Lecturer

Ocharo, R.M., BA, (Panjab), MA, PhD, (Agra)
Wairire, G.G., BSW, (Osmania), MSW, (TISS), PhD, (Pune)
Ontita, BA, MA, (Nairobi), PhD, (Wageningen)
Mutsotso, B., BA, MA, PhD, (Nairobi)

Lecturer

Chepkonga, M.K., BA, MA, (Nairobi), PhD, (Pune)
Kiemo, K. BA, MA, (Nairobi), PhD, (Uppsala)
Machera, M., BA, MA, PhD, (Nairobi)
Salim, N.N., BA, MA, PhD, (Nairobi)
Zani, A.P., BA, MA, (Nairobi), MSc, PhD, (Oxford)
Agaya, B., BA, (Egerton), MA, (Jawaharlal Nehru), PhD, (Jawaharlal Nehru)
Birech, J., BEd, (KU), MA, (Nairobi), PhD, (Moi)
Haji, A., BA, MA, (Nairobi)
Owiti, L.A., BA, MA, (Nairobi)
Ndege, F., BA, MA, (Nairobi

Assistant Lecturer

Ouko, K.O., BA, MA, (Nairobi)

Tutorial Fellow

Kariuki, J.G., BA, MA, (Nairobi)
Nyangau, T.N., BA, MA, (Naiorbi)
Korongo, A.V., BA, MA, (Nairobi)
Misaro, J., BA,MA, (Nairobi)
Kabiru, J., BA, MA, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from Kenya Utalii College.

Please contact:
The Dean , Faculty of Arts
Tel: 254-02-3318262; E-mail: arts@uonbi.ac.ke

CONFUCIUS INSTITUTE AT UNIVERSITY OF NAIROBI

Director: Prof. Guo Hong, BA, MA, (North-East Normal University)

The Mission of the Institute
to promote Educational and Cultural Exchange between China and Kenya, to strengthen the friendship, to further the bilateral advantages, to carry forward the multicultural communication and advance the development together.

The Vision of the Institute
"Friendship, Development, Cooperation and Win-win"

Confucius is a Great thinker, Educator, Philosopher and the father of Confucianism in Chinese history. His Doctrine has a very important influence throughout the world.

Confucius Institute is an education organization, with a mission of helping the people in the world to learn Chinese language and the culture of China.

Confucius Institute at University of Nairobi was launched, as the first Confucius Institute in Africa, on Monday, the 19th December, 2005. His Excellency, the president of People's Republic of China, Mr. Hu Jintao, met the students and teachers on his visit to Kenya in 2006. The Confucius Institute at University of Nairobi has been voted top 20 Confucius Institutes with the excellent reward six times in succession from 2007 to the end of 2013. 2014, it was awarded the "Pioneer Confucius Institute" and 2015, one of the 15 "Model Confucius Institutes" among the 500 Confucius Institute and 1000 Confucius Classroom all over the world.

Through the Confucius Institute, University of Nairobi and Tianjin Normal University, the two partners, have established a collaborative link which includes the exchange of students and lecturers; Chinese lecturers teaching the Chinese language at the University of Nairobi while one of university lecturers teaching Kiswahili language at Tianjin Normal University.

Confucius Institute's Scholarships that develop through this link are usually given to the students of the respective schools and institutes in the University of Nairobi.

From 2006 to 2016, about 350 students in Confucius Institute were given the chance to study on scholarships in China. Particularly, in the last 3 years, there were 26 students in 2014, 28 in 2015 and 40 in 2016 who has got long- or short-term scholarships studying in China, and some of them are studying for their MA.

The students taking majors in journalism, business, international relations/studies and any other subjects that require a language would also have a course in Chinese to suit their specialization.

Successful studies of Chinese course in the institute would be awarded scholarships to have further studies in China for masters, certificates of one year or one semester and summer training program which takes one month.

Confucius Institute at University of Nairobi has a very close connection with Chinese government, organizations and companies and always acts as a link for the schools, institutes, and establishments between Kenya and China.

The institute has three intakes in a year, January, May and September.

The Confucius institute is currently offering bachelor, diploma and certificate in Chinese language and culture. Those who would like to study for MA in Chinese language, if he/she is qualified enough in Chinese, will get scholarship to finish his/her MA in China.

BACHELOR OF ARTS (CHINESE LANGUAGE AND CULTURE)

ENTRY REQUIREMENTS:

Bachelor of Arts in Chinese is KCSE C+ or equivalent or KACE 2 Principals or equivalent. A candidate who satisfies the examiners shall be recommended for the award of the BA degree courses in Chinese.

DIPLOMA PROGRAMME IN CHINESE STUDIES

Applicants who have complete the 4 semesters in three levels of Chinese language, will have other two courses of Chinese language studies and modern Chinese culture for diploma which is issued by the University of Nairobi.
i)   Chinese Language Studies
ii)   Modern Chinese Culture

CERTIFICATE COURSES

1.0   ENTRY REQUIREMENTS:

C- and above in KCSE or principal passes for A Level students who have a desire to work hard in learning a new language.

COURSE OBJECTIVES

Upon successful completion of Chinese training courses in 4 semesters, the students can:
1.   Communicate in Chinese for daily life
2.   Read and write simple literature in Chinese
3.   Understand basic Chinese culture
        i)   Level One Chinese Course (180 hours)
        ii)   Level Two Chinese Course (90 hours)
        iii)   Level Three Chinese Course (90 hours)

CERTIFICATE IN CHINESE SYLLABUS

1.0   RATIONALE

Chinese is the world's largest language in terms of the number of speakers. In the past it has been confined to China the United Nations where it is one of the official languages and in Chinese Embassies around the world. This situation is changing rapidly. The language is becoming one most widely studied foreign language in the world. The interest in the language is driven by the realization that the Chinese economy is growing at a tremendous rate and that the growth has enormous implications for the global trade and politics.

It is important for Kenya to position herself to take advantage of the unfolding situation. Teaching Chinese in the University of Nairobi will help the country to produce people with appropriate Chinese language skills to serve as the link between Kenyan and Chinese economies.

2.0   COURSE OBJECTIVES

a)   To introduce students to Chinese culture and to briefly compare it with Kenyan culture.
b)   To introduce the student to the Chinese writing system.
c)   To introduce the student to the fundamental structure of Chinese language.
d)   To equip the student with relevant skills to effectively express

3.0   ENTRY AND REGISTRATION REQUIREMENTS

3.1. Admission into the programme will require KCSE certificate with a mean grade of C, or equivalent; an 'O' level certificate with a mean grade of Division III, or equivalent; or an 'A' level qualification with a minimum of three subsidiary or equivalent.
3.2. At registration, each applicant shall be required to produce original or certified copies of relevant transcripts, diplomas, certificates or any other documents deemed necessary to support the application.

BACHELOR OF ARTS DEGREE PROGRAMME IN CHINESE LANGUAGE AND LINGUISTICS

1.0   ENTRY REQUIREMENT

The Bachelor of Arts in Chinese Language & Linguistics has been designed to respond to the emerging trends that Chinese language is used widely not only in Africa but also in the whole world. This curriculum is based on the work on UNESCO,

which conducts an assessment on higher education in the world in building capacity in collaboration with linguistic scholars, so that higher education fully contributes to sustainable national development. The exercise, a result of a clarion call by Confucius Institute at University of Nairobi saw the first publication of a model training curriculum in Chinese language integrated with linguistics studies. Since 2005 in which the Confucius Institute at University of Nairobi was established as the first one in Africa, more Chinese language learning institutions now in Africa have been engaged in Chinese language training courses of their curricula. However, the degree course of Chinese language and linguistics at CIUON will be the first version in Africa. This has been partly propelled by the need to embrace political, social, economic, technological and educational changes in the global context.

It is a fact that the rise of China presents new economic, political and social realities that offer the world more opportunities and engagement at every level. As an official language of the United Nations, Chinese is now widely spoken, the largest group of people, extending beyond China. As the most enduring world civilization, China has a major international cultural presence, in literature and cuisine, in music and film, dance and art, religion and philosophy, drawing on its tremendous heritage to enrich the present. Now it has been realized that the technical and practical skills orientation of Chinese language in Africa is not enough academic and professional in the current context: Chinese language learners and scholars in Kenya require a clear understanding of China, language and culture, affecting them such as the challenges of development, globalization and the impact this has on Africa.

Chinese language and linguistic scholars in Africa must reflect the goals of development in an internationalizing context of education, while taking account of the rapid growth of economic globalization, when formulating training curricula. Such programme shall provide a valuable resource for language and linguistics specialists, who can interpret, analyze and communicate on the challenges that Africa faces, mostly revolving around the need for survival and sustenance in a globalised context, while retaining positive cultural values and social integration.

2.0   COURSE OBJECTIVES

The general objective of the Bachelor of Arts in Chinese Language & Linguistics Programme is to equip the student with foundational, scientifically derived and practically grounded knowledge, Communication skills of Chinese language and linguistics and understanding of Chinese culture.

BACHELOR OF ARTS DEGREE PROGRAMME IN CHINESE LANGUAGE AND LINGUISTICS

1.0   INTRODUCTION

The Bachelor of Arts in Chinese Language & Linguistics has been designed to respond to the emerging trends that Chinese language is used widely not only in Africa but also in the whole world. This curriculum is based on the work on UNESCO, which conducts an assessment on higher education in the world in building capacity in collaboration with linguistic scholars, so that higher education fully contributes to sustainable national development. The exercise, a result of a clarion call by Confucius Institute at University of Nairobi saw the first publication of a model training curriculum in Chinese language integrated with linguistics studies. Since 2005 in which the Confucius Institute at University of Nairobi was established as the first one in Africa, more Chinese language learning institutions now in Africa have been engaged in Chinese language training courses of their curricula. However, the degree course of Chinese language and linguistics at CIUON will be the first version in Africa. This has been partly propelled by the need to embrace political, social, economic, technological and educational changes in the global context.

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2.0   COURSE OBJECTIVES

The general objective of the Bachelor of Arts in Chinese Language & Linguistics Programme is to equip the student with foundational, scientifically derived and practically grounded knowledge, Communication skills of Chinese language and linguistics and understanding of Chinese culture.

3.0   ENTRY REQUIREMENTS

1.   To equip students to be critical and creative thinkers, who are highly intellectually competent in the interpretation of development and communication in Chinese language from the international, regional and national perspective;
2.   Provide students with communication skills such as effective speech, excellent writing and ability to put these skills to the effective and efficient application of this to their practice in various roles in the society.
3.   Ground students in the multidisciplinary perspective: this includes exposure to the basic tenets in selected liberal arts and social sciences disciplines, in the context of Chinese language and culture.
4.   Prepare students to be flexible and able to study on their own in any environments.
5.   Prepare students to be skillful in communication such as effective speech, good writing and an ability to put these skills to practical use in various roles in the society
6.   Provide students with the necessary academic competence pursue higher studies in Chinese language and linguistics-related disciplines.
7.   Prepare students to be compliant with international talents of higher quality.

3.0   ENTRY REQUIREMENTS

a)   Candidates must satisfy the minimum University entry requirements.
b)   Subject to regulations, eligible candidates for the Bachelor of Arts in Chinese Language & Linguistics shall be:
   i)   Holders of the KCSE with a mean grade of C+ and a minimum of C+ in English or Kiswahili or its equivalent.
   ii)   Holders of the KCSE with a minimum aggregate of C plain or equivalent; or KCE Division II or equivalent; or EACE Division II or equivalent, with a minimum or C+ in English or Kiswahili-all of these candidates MUST ALSO have a Diploma or equivalent from a recognized post secondary institution.
   iii)   Holder of KCSE with C plain or equivalent, or KCE Division III or equivalent; or EACE Division III or equivalent, with a minimum of C+ in English or Kiswahili. In addition these candidates MUST ALSO have a credit in a Diploma or equivalent from a recognized post-secondary institution.
   iv)   Holder of the Kenya Advanced Certificate of Education (KACE) with a minimum of 2 principal passes and one subsidiary pass, and a minimum or a credit pass in English or Kiswahili at the KCE level..
   v)   Holder of a degree from a recognized University or its equivalent.

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact:
Confucius Institute at University of Nairobi
Tel: +254 02 3318262 Ext. 28716
Email: sadequan2007@hotmail.com

SCHOOL OF BUSINESS

Dean of School: Prof. James M. Njihia, BSc, MBA, (Nairobi), PhD, (Warwick)
Associate Dean: Postgraduate Studies: Prof. Mary W. Kinoti, BCom, (Bhopal), MBA, (Jawaharlal Neru Inst.), PhD, (Nairobi)
Undergraduate Studies and Operations: Mr. Charles N. Kariuki, BEd, MBA, (Nairobi), MSc, (Nebraska, USA)
Senior Administrative Assistant Daniel Odhiambo Owuor, BEd, (KU), PGD HR, (KIM)

The School of Business started as a Faculty of Commerce in the 1956/1957 academic years in the then Royal Technical College. In those early years, the main emphasis was on training students for professional examinations in the accountancy and company secretarial practice. The first batch of Bachelor of Commerce degree students was admitted in 1963 and 35 of them graduated in 1967. These were mainly drawn from the three countries forming the then East African Community, viz, Kenya, Uganda and Tanzania.

During the 1988/89 Academic Year, the School relocated to Lower Kabete Campus, an attractive suburb of Nairobi 12 km from the City Centre; and had been previously occupied by the Kenya Institute of Administration (KIA).

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF COMMERCE (BCom)

1.0 INTRODUCTION

Preamble

The Bachelor of Commerce (BCom) degree programme of the University of Nairobi prepares undergraduate students for careers in business management both in the public and private sectors of the economy. Since its inception in 1964, the programme has offered management education to a broad spectrum of students from the Eastern Africa region and beyond.

To improve on its utility, the programme has been and will continue to be realigned to be consistent with the changing needs of society. It has developed from a programme of three options into the presently eight distinct options: Accounting, Finance, Marketing, Risk Management and Insurance, Human Resources Management, Business Information Systems, Procurement and Supply Chain Management and Operations Management, each one addressing the unique needs of our society.

Flexible schedules make the program more accessible. The program is offered on full-time, part-time and distance learning modes. The part-time and distance learning programmes are designed to accommodate the special needs of those in full-time employment and other demands.

2.0 COURSE OBJECTIVES

a) To introduce students to the general issues and approaches to management.
b) To enhance self-confidence and ability to critically evaluate management issues from academic and practical perspectives.
c) To develop awareness of the changing local and international business environments.
d) To prepare students for advancement in their fields of specialization.
e) To instil problem-solving attitudes and business ethics in the practice of management.
f) To inculcate entrepreneurial and self-reliance attitudes and habits in students so that they may be active participants in the creation of new wealth.

3.0 ENTRY REQUIREMENTS

Admission to the Bachelor of Commerce degree will be governed by the common regulations of the bachelor's degree of the University of Nairobi and specifically any one of the following Senate approved qualifications:

a) Holder of KCSE certificate with a minimum mean grade of C+ plus a minimum of C in both Mathematics and English/Kiswahili;
b) Holder of KCSE certificate with a minimum mean grade of C+ plus a minimum of B in bridging course offered in the University of Nairobi with at least a C- in the subject at KCSE.
c) Holder of KCSE certificate with a minimum mean grade of C or O-level Division III plus a diploma from a recognized institution.
d) Holder of KCSE certificate with a minimum mean grade of C or O-level Division III plus CPA/CPS Part II or equivalent professional qualification.

e) Holder of KCSE with a minimum mean grade of C- plus a Certificate and Diploma from a recognized institution.

f) Holder of KACE certificate with a minimum of two principal passes plus a minimum of a credit pass in Mathematics at KCE.

g) Holder of KACE certificate with a minimum of two subsidiary passes plus a Diploma from a recognized institution.

h) Holder of a degree from a recognized university.

i) Holder of qualifications deemed to be equivalent to any of the above.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION (MBA)

1.0   INTRODUCTION

The Master of Business Administration (MBA) programme of the University of Nairobi seeks to equip participants with skills, techniques and understanding required for successful managerial careers in the public and private sectors of the economy. The University of Nairobi MBA programme strength is founded on its long history since 1972, experienced lecturers with a wide variety of backgrounds, and diversity in the student body in terms of backgrounds and nationalities. Participants are drawn from the Eastern African region and beyond. Students hail from Uganda, Tanzania, South Africa, Eritrea, and Ethiopia amongst other countries. Our proximity to the vibrant Nairobi metropolis and central location gives us an important competitive edge regionally. The course is distinguished by its rigor and variety, offering one of the highest numbers of specialization options in the region. In its most recent revision, we benchmarked against top universities worldwide including North America, Europe, South Africa and the Far East.

Our programme caters to those with prior business training as well as those whose professional backgrounds are in other disciplines. Worldwide, professionals in areas such as engineering and medicine emphasize technical expertise in their undergraduate studies, but in time upward mobility demands knowledge of general management that includes organization structures, marketing, finance, operations, human resources, information systems and other emerging areas. The MBA course complements technical knowledge with simulated managerial experiences and knowledge to make them effective managers in a dynamic organizational environment. The programme is therefore also a conversion course that aspires to make managers out of practitioners in different professional areas. Teaching goes beyond theoretical concepts to practical knowledge based on case studies and real life experiences; hence shared experiences by the diverse student body are an integral part of MBA programme. The MBA may therefore act as a terminal degree for those interested in careers in the corporate world, or as a preparatory course for those aspiring to pursue doctorates for careers in research and teaching in business and management.

The University of Nairobi MBA therefore aims at training the critical manpower required towards achieving Kenya's Vision 2030 and other development objectives, and to making East Africa a vibrant region ready to face a globalizing world characterized by constant change and new demands. The quality of our graduates remains undisputed and will be zealously guarded through strict quality control and benchmarking with the world's best.

2.0   COURSE OBJECTIVES

a) Equip the student with a knowledge of key generic and specific areas of management;

b) Enhance self-confidence and the ability of the student to evaluate practical business experience from an academic, practical, and critical perspective;

c) Develop awareness in the student of the changing local and international business environment;

d) Provide specialized knowledge of the chosen area; and

e) Instill a professional and problem-solving attitude in the practice of management.

3.0   ENTRY REQUIREMENTS

3.1 The common regulations for the masters' degree in the University of Nairobi shall be applicable.

3.2 The following shall be admissible:

a) A holder of at least an upper second class honors degree or equivalent in non-classified degrees.

b) A holder of lower second class with at least two years of work experience, or a pass degree with at least five years of work experience, and/or having relevant professional qualifications.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN FINANCE

1.0   INTRODUCTION

The Master of Science (MSc) degree in Finance is designed to assist students enhance their managerial effectiveness within the fields of Finance, Accounting, Investments, Banking and Insurance. The programme is practical and career-oriented, while maintaining high standards of rigour and scholarship. It provides new skills, analytical tools and perspectives, which provide a sound basis for financial management, accounting, investments, banking and insurance. Students are to be drawn from the Eastern and Central African region and beyond. The MSc degree in Finance offers a unique opportunity for students to develop an appreciation of the causes and significance of current developments in the financial and corporate sectors, and to study advanced theory and practice relating to finance, accounting, insurance, banking and insurance. The programme caters for those that have undergone prior training in Finance, Accounting, Banking, Insurance, Economics, Mathematics, statistics and engineering. Teaching goes beyond theoretical concepts to practical knowledge based on cases and real life experiences; hence shared experiences by the diverse student body are an integral part of the MSc programme.

The strength of the MSc degree in Finance is founded on the long history of the University of Nairobi School of Business since 1972, experienced lecturers with a wide variety of backgrounds, and diversity in the student body in terms of backgrounds and nationalities. The School of Business is renowned for its work in management strategy, international business, marketing, finance and accounting. Indeed, graduates of the school of business are highly regarded by employers in the public and private sectors, and excellent opportunities exist for internships, work placements and graduate careers. Our location in the city of Nairobi –the region's foremost business and financial Centres – offers many key advantages to our students, and we have close links with many investment firms, banks, insurance companies and other financial institutions. The MSc degree in Finance acts as a terminal degree for those interested in careers in the corporate world, but also as a preparatory course for those aspiring to pursue doctorates for careers in research and teaching in Finance, Accounting, Investments, Banking and Insurance. The programme therefore aims at training the critical manpower required towards achieving Kenya's Vision 2030 and other development objectives, and to making East and Central Africa a vibrant region ready to face a globalizing world characterized by constant change and new demands.

2.0   COURSE OBJECTIVES:

a)   Equip the student with a knowledge of key generic and specific areas of Finance, Accounting, Investments, Banking and Insurance;

b)   Equip students with the knowledge and skills necessary to pursue a senior level professional career in Finance, Accounting, Investments, Banking and Insurance;

c)   Enhance self-confidence and the ability of the student to evaluate practical business experience from an academic, practical, and a critical perspective;

d)   Develop understanding of the theoretical and practical issues critical for managers who often have to make rapid and far-reaching decisions about the short-term financial operations and long term strategies of firms;

e)   Instill a professional and problem-solving attitude in the fields of Finance, Accounting, Investments, Banking and Insurance; and

f)   Develop high-level manpower for academic and other research Institutions in the region.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the masters' degree in the University of Nairobi shall be applicable.

3.2   The following shall be admissible:

a)   A holder of at least an upper second class degree in Finance, Accounting, Banking, Insurance, Economics, Mathematics, Statistics and Engineering.

b)   A holder of lower second class degree in Finance, Accounting, Banking, Insurance, Economics, Mathematics, Statistics and Engineering with at least two years of work experience.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN ENTREPRENEURSHIP AND INNOVATIONS MANAGEMENT

1.0   INTRODUCTION

Entrepreneurship and innovation management represent the most important engines of value and new wealth creation in the contemporary economy. The Master of Science degree in Entrepreneurship and Innovations Management of the University of Nairobi is designed to give business managers and professionals a focused, relevant and utilizable body of knowledge in entrepreneurship and innovation management, suitable for people with an interest in starting and managing innovative ventures either within existing structures or by realizing new

economic endeavours. As most corporations today realize that they need to be more innovative and entrepreneurial, the programme is positioned to prepare participants to help meet this challenge. The Master of Science degree in Entrepreneurship and Innovations Management is, therefore, devised in a way that can be utilized to position oneself for a fast-track career in innovative companies. The degree programme seeks to equip participants with requisite skills and knowledge for managing start-up businesses as well as successful entrepreneurial and innovative management of existing enterprises. The degree is intended to develop high caliber manpower for developing entrepreneurship through research, policy and practice. The programme is suited for people who hold senior managerial positions as well as those who intend to take up careers in advisory roles in entrepreneurship related programmes. The programme offers students an opportunity to learn about and work directly with entrepreneurial firms. The programme also provides an excellent preparation for students wishing to obtain an integrated view of business operations.

Programme Justification

The current economic and social trends globally call for individuals and economies to be entrepreneurial. In Kenya, achievement of the ideals in the Vision 2030 will only be possible if we have a vibrant and innovative economy being fuelled by innovative ideas of entrepreneurs. The programme is not only a response to global trends but also a contribution to the achievement of the National goals and aspirations espoused in the Vision 2030 which lays emphasis on the role of SMEs in achieving national growth and development. Towards this end, the programme provides a solid foundation in the management disciplines essential to the successful innovation of new ideas, new products and new business models, whether in the context of an entrepreneurial start-up or within a more structured environment of a mature corporation.

2.0   COURSE OBJECTIVES

The programme specifically aims to:
i)   enable the student to develop expertise in new venture creation and management
ii)   enhance corporate entrepreneurship in mature enterprises
iii)   inculcate into the student the culture of creativity, innovation, and innovations management
iv)   enable the student to develop competency in development and management of SMEs
v)   develop and enhance competency in research and consultancy on SMEs

3.0   ENTRY REQUIREMENTS

a)   The common regulations for the masters' degree in the University of Nairobi shall apply.
b)   The following shall be eligible for admission:
   i)   Holder of at least an upper second class honors degree or equivalent in non- classified degrees in business and management related disciplines.
   ii)   Holder of a lower second class honors degree or equivalent in non-classified degrees with at least two years of post-graduation work experience and/or having relevant professional qualifications in business and management related disciplines.
   iii)   Holder of a pass degree or equivalent in non-classified degrees with at least five years of post-graduation work experience and/or having relevant professional qualifications in business and management related disciplines.
   iv)   Holder of any other qualifications acceptable by the University Senate.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN HUMAN RESOURCE MANAGEMENT

1.0.   INTRODUCTION

Human resource managers are increasingly recognized as important contributors to overall business success. The Master of Science degree in Human Resource Management is designed to strengthen the ability of human resource professionals to perform this strategic role. The degree emphasizes the application of the knowledge, competencies, and skills necessary to integrate business and human resource strategies. The Master of Science degree in Human Resource Management is designed to help human resource practitioners tap into new opportunities, handle new responsibilities and respond to new imperatives. The degree programme will open the door to advanced career opportunities and increase graduates competitiveness in this field. Graduates of this high-quality degree programme will be well prepared to address the wide spectrum of challenges facing the human resource management profession in this era of global competition. The degree is intended to prepare graduates for existing human resource positions such as Human Resource Director/Manager, International Human Resource Consultant, Organizational Development and Change Strategist, Human Resource Development Specialist and Reward Management Specialist.

Program Rationale

Recent developments in Kenya, especially the enactment of a new constitution, adoption of strategies to facilitate regional integration and the emerging economic and social challenges from the global arena call for pragmatic managerial initiatives mainly driven by competent human resource practitioners. The country and the region will continue to require expertise in human resource management to effectively confront the current and other emerging institutional challenges.

The Master of Science in Human Resource Management is one of the key strategic initiatives by the Department of Business Administration, School of Business to support the vision, mission and strategic objectives of the University of Nairobi as well as providing leadership in human resource capacity development at the national, regional and international levels. The programme is designed for both practicing human resource professionals and college graduates with an interest in human resource management. The programme provides for an in-depth examination of theory and principles in the human resource management and development functional areas. The program is a blend of several management disciplines such as organizational development and change, performance management, strategic human resource management, leadership, governance and ethics among others. The programme also provides students with the opportunity to share their work experiences and to apply learned skills in the workplace. The Master of Science in Human Resource Management prepares graduates for teaching, research, management consultancy, industry assignments as well as doctoral studies in the field of human resource management and related areas.

2.0   COURSE OBJECTIVES

The objectives of the programme are to:
i)   Provide the student with knowledge and skill development that permits career advancement to senior and executive roles in human resource management within both private and public sector organizations.
ii)   Enhance the student's human resource management professional practice in and across organizational settings.
iii) Enable the student to articulate and foster a multi disciplinary approach to human resource management.
iv)   Enable the student to develop competency in research and consultancy in human resource management.
v)   Enable the student to develop capability for pursuit of further studies in human resource management.

3.0.   ENTRY REQUIREMENTS

a)   The common regulations for the Masters' degree in the University of Nairobi shall apply.
b)   In addition, the applicant must be a holder of:
   i)   at least an upper second class honours degree in human resource management or equivalent in non-classified degrees.
   ii)   lower second class honours degree in human resource management or equivalent in non-classified degrees with at least 2 years of post qualification work experience.
   iii) any other qualifications accepted by Senate to be equivalent to any of the above.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE (MSC) IN MARKETING

1.0   INTRODUCTION

Kenya's current long term vision aims at transforming the Country into a newly industrializing middle-income nation by 2030. The Vision is anchored on Social, Economic, and Political (SEP) pillars. The social pillar which embraces education and training seeks to build a just and cohesive society that enjoys equitable social development. The Government of Kenya is thus committed to achieving its development targets which are encapsulated in Vision 2030 and the Millennium Development Goals (MDGs) among other national and international policy frameworks. To attain the relevant goals and objectives capacity building in the higher education and training sector is paramount.

As the oldest and the largest institution of higher learning in Kenya in terms of student numbers and academic staff, the University of Nairobi plays a pivotal role in human capacity building in East Africa and beyond. Its vision is to be a world-class university committed to scholarly excellence. Its mission is to provide quality education and training and to embody aspirations of the Kenyan people and the global community through creation, preservation, integration, transmission and utilization of knowledge.

The School of Business plays a strategic role in the accomplishment of the University's corporate Mission. The School provides leadership in the pursuit of business management and marketing knowledge and applications through development and implementation of customer-driven teaching and training, research, consultancy and

community service. Academic Programs are currently offered at the Undergraduate level (BCom), Master of Business Administration (MBA), MSc in Finance, and Doctor of Philosophy (PhD).

Rationale for the MSc in Marketing

Recent changes in the national, regional and global environments justify introduction of marketing science oriented academic programs in the School of Business. These changes include the increased customer expectations especially in terms of the quality and range of goods and services; the rapid advance of micro-electronic technology which has revolutionized many of the processes by which goods and services are made available; increased competition in provision of goods and services; greater emphasis on consumer rights in terms of safety, reliability and better information; fast improvements in worldwide communication systems enabling faster flow of information between customers, suppliers, and market intermediaries; increased supra-national laws and regulations affecting business as a result of decisions made by key international organizations; and fast changing global economic and socio-political environments.

To successfully manage the above demands of the modern information technology-based economy our graduates must be appropriately empowered. Although the current MBA Program offers several marketing courses, it is primarily a conversion degree in which students from all disciplines are admitted for purposes of acquiring general management principles. The Msc Marketing is a highly specialized course which provides students with valuable breadth and depth of marketing science. The government, the industry and the academia have also expressed keen immense demand for marketing science empowered graduates. These factors, among others, constitute the rationale for adding MSc in marketing to the package of customer driven programmes offered by the School of Business.

2.0   COURSE OBJECTIVES

The objectives of the Program are to enable the student to:
a)   gain in-depth knowledge of the chosen area of specialization
b)   evaluate marketing problems and opportunities from an academic, practical, and critical perspective;
c)   understand and appreciate strategic and operational dynamics of the fast changing national and global marketing environments;
d)   develop professional and problem-solving attitudes towards the science of marketing management.

3.0   ENTRY REQUIREMENTS

a)   The Common Regulations for the Masters' degree in the University of Nairobi shall apply.
b)   In addition, the applicant must be a holder of:
   i)   at least an Upper Second Class Honors degree in marketing or its equivalent in non-classified degrees.
   ii)   a Lower Second Class Honors in marketing or its equivalent with at least 2 years of relevant work experience.
   iii)   Any other qualification accepted by Senate as equivalent to any of the above.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (PHD.) IN BUSINESS ADMINISTRATION

1.0   INTRODUCTION

Doctoral studies provide an opportunity for candidates with an outstanding academic background to engage in an advanced study in a specialized field of research. Candidates are expected to have intellectual curiosity, self-discipline and a high level of motivation to carry out research.

The programme provides for a wide variety of specializations in management. To prepare Doctor of Philosophy (PhD.) candidates for advanced research, teaching and writing skills in their chosen area of specialization, candidates shall be required to take supporting coursework comprising six course units and lasting at least two semesters.

The PhD. programme seeks to orient candidates to the informed and critical application of knowledge to problems and issues concerning management disciplines and professions. The doctoral programme is intended to enhance individuals' capacity and skills for positions involving teaching, and research, in local and international institutions. The objectives of the programme are:
a)   To enhance skills in the various areas of specialization;
b)   To provide an opportunity to the candidate to carry out and present scholarly work; and
c)   To carry out research in the chosen area of study and submit a PhD. thesis.

3.0 ENTRY REQUIREMENTS

The following shall be eligible for admission:

a) A holder of a Master of Business Administration (MBA) Degree from the University of Nairobi or any other institution recognized by the senate.

b) A holder of a Masters degree from the University of Nairobi in areas of specialization relevant to the disciplines in the Faculty of Commerce or any other institutions recognized by Senate.

DEPARTMENT OF FINANCE AND ACCOUNTING

STAFF LIST

Chairman of Department:
Mwangi, M., BCom, MBA, CPA (K), PhD Business Admin, (Nairobi)

Professor:
Kaijage, E.S., BA, (Dar-es-Salaam), MBA, (K.U. Leuven, Belgium), PhD, (Shefield)

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Senior Lecturer:
Mwangi, M., BCom, MBA, (Nairobi), CPA (K), PhD Business Admin., (Nairobi)
Mwangi, C.I., BCom, MBA, (Nairobi), CPA (K), PhD Business Admin, (Nairobi)
Lishenga, J.L., BCom, MBA, (Nairobi), CPA(K), PhD Business Admin, (Nairobi)

Lecturer:
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Barasa, J.L., BEd, MBA, (Nairobi)
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Luther, O.O., BCom, (Delhi), MSc, (Stirling)
Ng'ang'a, J.M., BEd, (KU), MBA, (Nairobi)
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Simiyu, N.T.T., BCom, MBA, (Nairobi) CPA (K)
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Assistant Lecturer:
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Mwachiti, M., BEd, MBA, (Nairobi)

Tutorial Fellows:
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Chirchir, D.K., BCom, MBA, (Nairobi)
Kiragu, P., BBA, (Egerton), MBA, (Nairobi)
Chogii, R., BCom, MBA, (Nairobi)
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Murage, D., BCom, MBA, (Nairobi)
Mutunga, O.N., BSc, (CUEA), MBA, (Nairobi)
Ooko, J., BA, MBA, (Nairobi)
Irungu, M.K., BBM, (Egerton), MBA, (KU)

DEPARTMENT OF BUSINESS ADMINISTRATION

STAFF LIST

Chairman of Department:
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K'Obonyo, P.O., BA, (Makerere), MBA, (Nairobi), Postgrad. Dip (ESAMI), PhD, (S. Carolina)

Associate Professor:
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Munyoki, J.M., BSc, MBA, PhD, (Nairobi), CPS (K)
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Kinoti, M.W., BCom, (Bhopal), MBA, (Jawaharlal Neru Inst.), PhD, (Nairobi)
Maalu, J., BEd, (KU), MBA, PhD, (Nairobi)

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Owino, J.O., BAM, (Egerton), MBA, PhD, (Nairobi)
Njeru, W. G., BSc, (USIU), MBA, PhD, (Nairobi)
Medina, T., BSc, (KU), MBA, (Nairobi)

DEPARTMENT OF MANAGEMENT SCIENCE

STAFF LIST

Chairman
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Professor:
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Kipngetich, J.K., BCom, (Nairobi), (*on leave of absence*)

Kongere, T., BCom, (Nairobi), MSc, (Warwick)
Lelei, J.K., BCom, MBA, (Nairobi)
Kiruthu, Z.N., BSc, MBA, (Nairobi)
Nyamwange, S.O., BCom, MBA, (Nairobi)
Odock, S.O., BCom, MBA, (Nairobi) (*on study leave*)
Ondiek, G.O., BA, MBA, Nairobi)
Magutu, P., BEd, MBA, (Nairobi), PhD, (Nairobi)

Tutorial Fellow:
Karwega, A.N., BSc, MSc, (Nairobi)
Mulwa, L.M., BCom, MBA, (Nairobi)
Mwangi, M., BCom, MBA, (Nairobi)
Wainaina, G., BCom, MBA, CPA (K), (Nairobi)
Ombati, T.O., BEd, MBA, (Nairobi), CIPS (*on study leave*)
Mwanyota, J.L., BCom, MBA, (Nairobi)
Kinyua, S.W., BSc, (Egerton), MBA, (Nairobi)
Marika, N.M., BSc, MBA, (Nairobi), CIPS, (UK)
Rucha, K.M., BSc, (JKUAT), MBA, (Nairobi)
Kaguara, A.W., BSc, MBA, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School:

The Dean
School of Business
Tel: 4184160/1-5, 2059163;
Email commerce@uonbi.ac.ke

SCHOOL OF ECONOMICS

Director: Prof. Anthony Wambugu, BEd, (KU), MA, (Botswana), PhD, (Gothenburg)
Deputy Director: Prof. Damiano M. Kulundu, BA, MA, (Nairobi), PhD, (Gothenburg)

GENERAL INFORMATION

The School of Economics is the successor to the former Department of Economics, one of the largest departments of the University of Nairobi. It is charged with teaching and research responsibilities, in line with the University's motto of producing qualified manpower for the nation. Staffs in the School are involved in diverse research areas, some on behalf of the Kenya Government.

The School offers specialized training in economics at the bachelors, masters and doctoral levels. The School enjoys close training collaboration with the African Economic Research Consortium through a Collaborative Masters of Arts Programme (CMAP) and a Collaborative PhD Programme (CPP). Under the CMAP and CPP, the School admits both local and foreign students for studies in the University of Nairobi.

The School has an outstanding research capacity. Areas of capacity concentration include development economics, health economics, environmental and resource economics, macro economics, trade and finance, industrial and enterprise economics. Over the years, the School has enjoyed close research/training collaboration with the University of Gothenburg, Cornell University, the World Trade Organisation and the Development Institute of the World Bank, the Kenya Institute for Public Policy Research and Analysis, the Institute for Policy Analysis and Research, and the African Centre for Economic Growth. The School also maintains close interactions with the School of Mathematics, Institute of Development Studies, the Kenya National Bureau of Statistics, the World Bank, Word Trade Organization, the International Development Research Centre, the Central Bank of Kenya among other strategic institutions.

SCHOOL UNDERGRADUATE PROGRAMMES

BACHELOR OF ECONOMICS; AND
BACHELOR OF ECONOMICS AND STATISTICS

A candidate must satisfy the prescribed University of Nairobi requirements.
i)   KCSE mean grade C+ and above, with a C+ in Mathematics or
ii)   KCSE mean grade C (Plain) and above, with a C+ in Mathematics and a Diploma
iii) KCE Division II with credit in Mathematics and a Diploma
iv)   KACE or EAACE certificate with two principal passes; with credit pass in Mathematics at KCSE or equivalent.
iv)   A degree from a recognized University or its equivalent.

POSTGRADUATE PROGRAMMES

Master of Arts (Economics)
Master of Arts (Economic Policy Management)
Master of Arts (Economics of Multilateral Trading Systems)
Master of Science in Health Economics and Policy (MSc. HEP)

REGULATIONS AND ENTRY REQUIREMENTS
1.   The common regulation for admission and registration in a Master degree in the University of Nairobi shall apply.
2.   In addition, the following shall be eligible for registration for the Masters programme.
     i)   Holders of at least an Upper Second Class Honours degree in Economics;
     ii)   Holders of equivalent degrees or qualifications from other universities recognized by the Senate of the University of Nairobi as being of comparable academic status to those in (1) above.

DOCTOR OF PHILOSOPHY IN ECONOMICS BY COURSEWORK, EXAMINATION AND THESIS

THE SCHOOL OFFERS TWO PHD. PROGRAMMES:

i) PhD. by coursework and thesis under the AERC, Collaboration PhD. Programme (CPP). Under CPP students are admitted to the University of Dar-es-Salam, for core courses; attend a Joint Facility for Elections; and then return to the University of Nairobi for the writing of the dissertation, supervision and examination.

ii) A local PhD. by coursework and thesis modelled along the CPP Programme. The programme takes 4 academic years.

STAFF LIST

Professors
Kabubo-Mariara, J.W., BA, MA, PhD, (Nairobi)
Kiriti-Ng'ang'a, T.W., BEd, MA, (Nairobi), PhD, (Queensland)

Associate Professors
Masai, S.W., BA, MA, (Nairobi), PhD, (Grenoble)
Ndung'u, S.N., BA, MA, (Nairobi), PhD, (Gothenburg) (*on leave of absence*)
Wambugu, A., BEd, (KU), MA, (Botswana), PhD, (Gothenburg)
Gor, S., BA, MA, PhD, (Nairobi)

Senior Lecturers
Abala, D.O., BA, MA, PhD, (Nairobi)
Kamau, J.G., BA, MA, PhD, (Nairobi)
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Kioko, U.M., BEd, MA, PhD, (Nairobi)
Mbithi, M.L., BSc, (Egerton), MSc, PhD, (Ghent)
Mugo, M.G., BA, MA, (Nairobi), PhD, (London)

Muriithi, M.K., BA, MA, PhD, (Nairobi)
Ngugi, R.W., BA, MA, (Nairobi), PhD, (Birmingham), (*on leave of absence*)
Nyandemo, S.M., BA, MA, PhD, (Friendship USSR)
Ongoro, T.N., BA, MSc, PhD, DSc, (St. Petersburg)
Kinyanjui, B.K., BA, MA, (Nairobi), PhD, (Netherlands)
Oleche, M.O., BA, MA, PhD, (Nairobi)
Muriu, P.W., BA, MA, (Nairobi), PhD, (Birmingham)
Osoro, K., BA, MA, PhD, (Agra, India)
Odhiambo, S.F.E., MSc, PhD, (USSR)

Lecturers
Awiti, J.O., BEd, MA, PhD, (Nairobi)
Ayako, S., BA, MA, (Nairobi)
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Owiti, E.A., BA, MA, PhD, (Nairobi)
Machio, P.M., BA, MA, PhD, (Nairobi)
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Tutorial Fellows
Jairo, M.N., BA, (Nairobi), MA, (Malawi), PhD, (Nairobi)
Dickson, W., BA, MA, (Nairobi)
Justine, M., BA, MA, (Nairobi)
Socrates, M.K., BA, MA, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

The Director
School of Economics
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SCHOOL OF JOURNALISM AND MASS COMMUNICATION

Director of School: Prof. Sammy N. Ndeti, BEd, MA, (Nairobi), PGDip MC, (KIMC), PhD, (Nairobi)
Associate Director: Dr. Sammy Siringi, S., BSc, (Moi), PGDip MC, MA, (Nairobi), PhD, (Moi)

1.0   COURSE OBJECTIVES

The general objective of the Bachelor of Arts in Journalism and Media Studies programme is to equip the student with foundational, scientifically derived and practically grounded knowledge, understanding and skills of communication in its widest meaning in mediated, group, interpersonal, mass and intercultural forms. In particular the programme aims to:

i)   Equip students to be critical and creative thinkers, who are highly intellectually competent in the interpretation of development and communication from the international, regional and national perspectives;

ii)   Provide students with sound academic and theoretical foundations, as well as practical skills in communication and development, and the effective and efficient application of this to their practice.

iii)   Ground students in the multidisciplinary perspective: this includes exposure to the basic tenets in selected liberal arts and social science disciplines, in the context of communication and media.

iv)   Prepare students to be flexible and able to adapt easily to various communication environments.

v)   Provide students with the necessary academic competence to pursue higher studies in communication-related disciplines.

vi)   Prepare students to be compliant with emerging technological advances.

2.0   ENTRY REQUIREMENTS

a)   Candidates must satisfy the minimum University entry requirements.

b)   Subject to regulation above, eligible candidates for the Bachelor of Arts in Communication Studies shall be:

i)   Holders of KCSE with a mean grade of C+ and a minimum of C+ in English or Kiswahili or its equivalent.

ii)   Holders of the KCSE with a mean grade of C plain and a minimum of C+ in English or Kiswahili or equivalent; or KCE Division III or equivalent; or EACE Division III or equivalent, with a minimum of a credit pass in English or Kiswhahili PLUS a Diploma or equivalent from a recognized post-secondary institution.

iii)   Holders of the Kenya Advanced Certificate of Education (KACE) with a minimum of 2 Principal passes and one subsidiary pass, and a minimum of a credit pass in English or Kiswahili at the KCE level.

iv)   Holders of a degree from a recognised University or its equivalent.

REGULATIONS AND SYLLABUS FOR THE DIPLOMA IN ANIMATION

1.0 INTRODUCTION

Animation has become an important profession in the media industry. Students undertaking the Diploma in Animation course will write, model, texture, animate and edit their own computer animated short films, digital adverts and cartoons. This programme teaches students principles of animation (movement, timing, weight, character development and camera work) using 3ds max, 3ds maya and cinema 4D. Students progress through basic modeling, texturing, lighting, camera motion and rendering exercises enroute to the completion of a short 3d animated film (with sound) of their own design by the end of the course. The diploma in animation is a programme developed to meet the growing requirements and demands of the animation industry globally. The programme focuses on the development of individual creative expression using experimental innovative animation techniques. It enables graduates to be versatile and have knowledge and skills to work in a number of fields, including public relations, publishing, journalism, marketing, sales services, education and training management, health and biotechnology. Animation graduates can work as Animators, TV & Film Producers, Digital Artists, Animation Directors, Cartoon Designers, and Game Developers among others.

2.0   COURSE OBJECTIVES

i)   To understand animation and its role in society.

ii)   To acquire skills in the production of animated media.

iii)   To acquire middle-level professional skills in digital media for the media sector and other users

3.0   ENTRY REQUIREMENTS

The following shall be the minimum entry requirements for the Diploma in Animation

3.1   KCSE mean grade C or above. *or*

3.2   KCSE mean grade C- plus a Certificate in a relevant field and from a recognized post-`` secondary institution. *or*

3.3   KCE Division III or above; or EACE Division III or equivalent or above plus a Certificate in a relevant field and from a recognized post-secondary institution. *or*

3.4   An ordinary GCE or equivalent plus a Certificate in a relevant field and from a recognized post-secondary institution. *or*

3.5   Kenya Advanced Certificate of Education (KACE) with a minimum of one (1) Principal passes and one (1) subsidiary pass. *or*

3.6   An International Baccalaureate Diploma. *or*

3.7   Holder of a degree from a recognized University or its equivalent.

REGULATIONS AND SYLLABUS FOR THE DIPLOMA IN MASS COMMUNICATION

1.0   INTRODUCTION

The Diploma in Mass Communication program is designed for students seeking to establish careers within the mass media industry. The course is enriched to provide practical media training in Mass Communication. The programme will be particularly useful to those with little or no previous training or experience in the media and support industries including the public relations, advertising and marketing communications. It will also provide a firm foundation in media for people seeking new direction in their media professions, or those in search of a base to launch further training in an area related to communication. The programme is prepared and developed to meet the needs of individuals who are employed or seeking to work in the media professions, including print and broadcast news media, entertainment and recording media, information and education platforms, corporate communications, development communication and advertising. It examines the technical, artistic as well as business dimensions of the whole spectrum of media and communication, thereby allowing students to attain qualifications to enable them to pursue further studies in the field.

2.0   COURSE OBJECTIVES

i)   To provide an understanding of the role and effects of mass communication in society.

ii)   To provide a solid grounding in media law and ethics.

iii)   To facilitate learning of mass communication systems and the latest equipment that support the communication cycle in the society.

iv)   To provide knowledge in Print Journalism, Broadcast Journalism and Public Relations and other skills necessary to operate in a cross-platform media environment.

3.0   ENTRY REQUIREMENTS

The following shall be the minimum entry requirements for the Diploma in Mass Communication

3.1   KCSE mean grade C or above.

3.2   KCSE mean grade C- plus a Certificate in a relevant field and from a recognized post-secondary institution.

3.3   KCE Division III or above; or EACE Division III or equivalent or above plus a Certificate in a relevant field and from a recognized post-secondary institution.

3.4   An ordinary GCE or equivalent plus a Certificate in a relevant field and from a recognized post-secondary institution.

3.5   Kenya Advanced Certificate of Education (KACE) with a minimum of 1 Principal passes and 1 subsidiary pass.

3.6   An International Baccalaureate Diploma; *or*

3.7   Holder of a degree from a recognised University or its equivalent.

REGULATIONS AND SYLLABUS FOR THE DIPLOMA IN TELEVISION AND RADIO PRODUCTION

1.0. INTRODUCTION

The Diploma in Television and Radio Production is designed to meet the needs of media professionals who seek to provide entertainment, information and education through the electronic (Radio and Television) media content production. It equips the learners with theoretical, technical, artistic as well as business skills necessary for productive work in the electronic media sector.

This programme has been developed in the context of the prospects and challenges facing the industry in Kenya and Africa. There has been phenomenal growth within the communication and media sector in the last two decades or so brought about by the liberalisation of the airwaves, following the democratisation wave in the early 1990s. The rapid developments in the information and communication technology have also resulted in fundamental changes in the communication and media sector.

The Diploma programme seeks to respond to these emergent opportunities by responding to training needs of young people who wish to contribute to the overall development goals of Kenya through the production of broadcast much-needed broadcast and multimedia content. It is envisaged that graduates of the programme will play an effective role in the expansion of the sector, thereby creating employment and contributing to the country's economy.

2.0   COURSE OBJECTIVES
a)   To acquire a range of skills in media, Television and Radio production.
b)   To communicate effectively in the workplace and society in general.
c)   To appreciate the functions of technology as this relates to media work.
d)   To acquire entrepreneurial and business skills needed to add value to the organizations within which graduates will work.

3.0   ENTRY REQUIREMENTS
The following shall be the minimum entry requirements for the Diploma in TV and Radio Production
3.1   KCSE mean grade C or above. *or*
3.2   KCSE mean grade C- plus a Certificate in a relevant field and from a recognized post-`` secondary institution. *or*
3.3   KCE Division III or above; or EACE Division III or equivalent or above plus a Certificate in a relevant field and from a recognized post-secondary institution. *or*
3.4   An ordinary GCE or equivalent plus a Certificate in a relevant field and from a recognized post-secondary institution. *or*
3.5   Kenya Advanced Certificate of Education (KACE) with a minimum of 1 Principal passes and 1 subsidiary pass. or
3.6   An International Baccalaureate Diploma. *or*
3.7   Holder of a degree from a recognized University or its equivalent.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF ARTS IN BROADCAST PRODUCTION

1.0   INTRODUCTION
The Bachelor of Arts in Broadcast Production (Radio, Television and Film) has been developed in the context of the prospects and challenges facing the industry in Kenya and Africa. There has been phenomenal growth within the communication and media sector in Kenya, and in Africa, brought on by the liberalisation of the airwaves, following the democratisation wave in the early 1990s. The rapid developments in the information and communication technology have also resulted in fundamental changes in the communication and media sector.

This has led to prospects in the broadcasting and film industry in Africa, most visibly in Nigeria and South Africa, where there has been monumental growth in local production of television and film content. In Kenya, this growth has been primarily noticeable in the radio industry, but recently, local content in television stations has swiftly increased. The efforts by the Ministry of Information and Communications (MOIC) in developing the National Film Policy and in initiating an annual award festival for Film and Television, have provided added impetus to initiatives aimed at further developing the sector. However, the industry faces a great challenge in providing quality local content and production, in tandem with the high level of home-grown talent in the performing arts.

This proposed degree programme seeks to respond to this training challenge, and to contribute to the overall development goals of Kenya through the training of broadcast personnel, which will enable them to effectively engage in local content production. It is envisaged that the graduates of the programme will play an effective role to the expansion in the sector, thereby creating employment and contributing to the economy of the country.

This proposed degree programme is a revised version of the Bachelor of Arts (Broadcast Production) degree programme that was approved by the College Academic Board meeting in 2006. The revisions have been necessitated by the need to include content on digital production and the new information and communication technologies (ICTs). The programme aims at producing graduates who can critically interpret and analyse development challenges into creative and innovative production works.

2.0 COURSE OBJECTIVES

The general objective of the Bachelor of Arts in Broadcast Production (Radio, Television and Film) programme is to equip the student with the knowledge, understanding and skills of broadcast production that will enable them to be critical, creative and innovative thinkers within the context of development, who subsequently translate the above into quality and meaningful works that make an impact in society.

The Programme has the following Specific Objectives:
- To ground students in the practical and technical skills in the broadcasting and film sector.
- To provide students with the knowledge and principles of the application of broadcasting practice in the context of development, thereby enabling them to conceptualise and produce unique, creative works.
- To enable students to acquire an understanding and appreciation of the functions and use of the new communication and media technologies in the broadcasting and film sector.
- To prepare students in the basic theoretical tenets of development from a multidisciplinary perspective, thus enabling them to make critical and analytical interpretations of contemporary issues in broadcast practice.
- Provide students with the necessary academic competence to pursue higher studies in communication-related disciplines.

3.0 ENTRY REQUIREMENTS

a) Candidates must satisfy the minimum University entry requirements.
b) Subject to regulation (a) above, eligible candidates for the Bachelor of Arts in Communication Studies shall be:
   i) Holders of KCSE with a mean grade of C+ and a minimum of C+ in English or Kiswahili or its equivalent.
   ii) Holders of the KCSE with a minimum aggregate of C plain or equivalent; or KCE Division II or equivalent; or EACE Division II or equivalent, with a minimum of C+ in English or Kiswahili- all of these candidates MUST ALSO have a Diploma or equivalent from a recognized post-secondary institution.
   iii) Holder of KCSE with C plain or equivalent, or KCE Division III or equivalent; or EACE Division III or equivalent, with a minimum of C+ in English or Kiswahili. In addition these candidates MUST ALSO have a credit and a Diploma or equivalent from a recognized post-secondary institution.

iv) Holder of KCSE with C- or equivalent with a minimum C+ in English or Kiswhahili. In addition, these candidates MUST ALSO have a certificate and a credit in a Diploma or equivalent from a recognised post-secondary institution.
v) Holder of KCSE with C- (Minus) or equivalent, with a minimum of C+ in English or Kiswahili. In addition these candidates MUST ALSO have a certificate and Diploma or equivalent from a recognized post-secondary institution.
vi) Holder of a degree from a recognised University or its equivalent.

BACHELOR OF ARTS IN JOURNALISM AND MEDIA STUDIES

1.0 INTRODUCTION

The Bachelor of Arts in Communication Studies has been designed to respond to the emerging trends that present critical communication challenges to Africa. This curriculum is based on the work of UNESCO, which conducted an assessment on communication training in Africa in collaboration with communication and media scholars. The exercise, a result of a clarion call by communication scholars in Africa saw the publication of a model training curriculum in communication training at different levels. Since the mid-1990s, several communication learning institutions in Africa have been engaged in the revision of their curricula. This has been partly propelled by the need to embrace political, social, economic, technological and educational changes in the global context.

It has been realised that the technical and practical skills orientation of journalism training in Africa is no longer adequate in the current context: communication and media practitioners require a clear understanding of their society and forces affecting them such as the challenges of development, globalisation and the impact this has on Africa.

Communication scholars in Africa must reflect the goals of development in a globalising or globalised context, while taking account of the rapid technological growth, when formulating training curricula. Such a programme shall provide a valuable resource base for communication specialists who can interpret, analyse and communicate on the challenges that Africa faces, mostly revolving around the need for survival and sustenance in a globalised context, while retaining positive cultural values and social integration. This programme is also a response to scrutiny and demand from the communication industry, the media, Public Relations Society of Kenya (PRSK) and the Kenyan society.

2.0   COURSE OBJECTIVES

The general objective of the Bachelor of Arts in Communication Studies programme is to equip the student with foundational, scientifically derived and practically grounded knowledge, understanding and skills of communication in its widest meaning in mediated, group, interpersonal, mass and intercultural forms.

In Particular the Programme Aims to:

- Equip students to be critical and creative thinkers, who are highly intellectually competent in the interpretation of development and communication from the international, regional and national perspectives;
- Provide students with sound academic and theoretical foundations, as well as practical skills in communication and development, and the effective and efficient application of this to their practice.
- Ground students in the multidisciplinary perspective: this includes exposure to the basic tenets in selected liberal arts and social science disciplines, in the context of communication and media.
- Prepare students to be flexible and able to adapt easily to various communication environments.
- Provide students with the necessary academic competence to pursue higher studies in communication-related disciplines.
- Prepare students to be compliant with emerging technological advances.

3.0   ENTRY REQUIREMENTS

a)   Candidates must satisfy the minimum University entry requirements.

b)   Subject to regulation (a) above, eligible candidates for the Bachelor of Arts in Communication Studies shall be:

    i)   Holders of KCSE with a mean grade of C+ and a minimum of C+ in English or Kiswahili or its equivalent.

    ii)   Holders of the KCSE with a minimum aggregate of C plain or equivalent; or KCE Division II or equivalent; or EACE Division II or equivalent, with a minimum of C+ in English or Kiswahili- all of these candidates MUST ALSO have a Diploma or equivalent from a recognized post-secondary institution.

    iii)   Holder of KCSE with C plain or equivalent, with a minimum of C+ in English or Kiswahili. In addition these candidates MUST ALSO have a credit and a Diploma or equivalent from a recognized post-secondary institution.

    iv)   Holder of the Kenya Advanced Certificate of Education (KACE) with a minimum of 2 Principal passes and one subsidiary pass, and a minimum of a credit pass in English or Kiswahili at the KCE level.

    v)   Holder of a degree from a recognised University or its equivalent.

MASTER OF ARTS DEGREE IN COMMUNICATION STUDIES

1.0   INTRODUCTION

The Master of Arts in Communication degree programme with specializations in Development Communication, Journalism, and Public Relations is intended to prepare students for careers in communication and media in public and private sectors, civil society, and international and inter-governmental organizations. The programme will expose students to broad interdisciplinary perspectives on communication, including communication research techniques; communication for social change; strategic image management; monitoring, management and evaluation of communication; and, journalism and media studies. Emphasis will be placed on mastery of knowledge and acquisition of the skills necessary for demonstrating first-rate techniques in writing and editing, communication planning, public relations, and management of communication and mass media organizations in a dynamic compositional and technological environment.

In the highly competitive and dynamic field of communication, there is need to distinguish graduates of the School of Journalism and Mass Communication (SOJMC) from the rest by equipping them with modern skills and techniques for effective professional practice and faster career advancement. Directly related to diversification of the local and regional economy and pace-setting trends from the developed world is the overwhelming demand for specialized graduate programmes in the communicative fields. The M.A. programme will ensure that students acquire knowledge on a specialized body of theoretical and applied topics; higher order skills in analysis, critical evaluation, and the ability to solve complex problems; and to think rigorously and independently. The core content of the programme is rooted in the constitutive model of communication and the idea that a broad liberal arts curriculum is best suited for training professionals in the communicative fields. The current M.A. in Communication Studies programme that being reviewed offers comprehensive general training in communication but needs to be enriched so as to provide for adequate levels of engagement in specialized communication rubric. The reviewed curriculum is a response to demand by the market for professionals with specific skills in key areas of the communicative careers. The specialized programme also addresses emerging communication challenges in a changed communication terrain.

2.0   COURSE OBJECTIVES:

i)   Provide students with advanced knowledge of the different tools and techniques used by various media to communicate public information and entertainment to different audiences.

ii) Provide students with an in-depth understanding of the major philosophies and methods underlying the study and practice of communications and the legal and ethical issues and challenges associated with the discipline.

iii) Equip students with specialized knowledge of advanced tools to research, synthesize and interpret knowledge and experience to solve social communications problems or achieve societal communication objectives.

iv) Prepare students to use the knowledge, skills, attitudes and ethics gained through the program to build careers in government, public sector, private sector, civil society, and international organizations as well as in teaching, research, and consultancy in communications-related fields.

v) Equip students with specialized knowledge and skills that will enable them to address emerging societal communication concerns in a changing communication terrain

3.0   ENTRY REQUIREMENTS

The common regulations for admission into the Masters degree programmes in the University of Nairobi shall apply.

The following shall be eligible for admission:

3.1.1. Holders of a bachelor's degree of the University of Nairobi with at least Upper Second Class honours.

3.1.2. Graduates of any other university whose qualifications have been accepted by Senate as being equivalent to 3.1.1 above.

3.1.3. Holders of a bachelor's degree, Lower Second Class honours, of the University of Nairobi or other equivalent qualifications as approved by Senate and who must also possess any one of the following qualifications:
   i) At least two years of work or relevant experience
   ii) Relevant research and media publications
   iii) A postgraduate diploma from a recognized academic institution

3.1.4. Holders of a pass degree of the University of Nairobi or equivalent qualification from any other university as approved by Senate and a postgraduate diploma in mass communication plus one of the following qualifications:
   i) At least two years of work or relevant experience
   ii) Relevant research and media publications

In all cases, the School may require applicants to appear for interview to determine their suitability for admission into the programme.

DOCTORAL PROGRAMME IN COMMUNICATION AND INFORMATION STUDIES (CIS) PROGRAMME GUIDELINES AND REGULATIONS

1.0   INTRODUCTION

Communication and Information transfer are central to the dynamics of globalization and influence contemporary national and global processes in myriad ways. In particular, digital technologies have become pervasive in economy, culture, media, and government, changing the way people work and live. There is growing recognition of the importance of the study and practice of communication and information in the context of development in Africa generally, and in Kenya, specifically. The unprecedented growth in the technological systems of communication and information transfer demand a new focus in academic scholarship -- one committed to cross-disciplinary study, astute about the social, cultural, and political systems in which contemporary a communication and information technologies are embeded, and devoted to integrating theory, investigation, design, and practice.

The programme emphasizes communication as a social science. The focus of the Ph.D program is on the nature and function of communication information, and media institutions, policies, systems and processes, and their impact on individuals and communities as well as social, organizational, national, and global affairs. The programme provides for a variety of concentration areas in communication and information studies, including but not limited to health communication, organizational communication, development communication, communication and culture, media law and regulation, mass media studies, and communication and information transfer via the new information technologies. To prepare Doctor of Philosophy (Ph.D.) candidates for research, teaching, and/or professional leadership in their chosen area of concentration, candidates shall be required to take seminars.

The overall goal of this Ph.D. programme is to build capacity, in Kenya and Africa at large, for the production and application of knowledge relative to the role of communication and information in present-day societal processes. The programme orients candidates to the informed and critical application of knowledge to problems and issues concerning communication and information studies disciplines and professions. The programme is intended to enhance candidates' capacity and skills to become leading scholars and practitioners in the field.

2.0   COURSE OBJECTIVES:

i)   enhance competence in specific areas of concentration as well as in the broader communication and information studies disciplines;

ii)   provide to the candidate skills for scholarly work and sharing of knowledge in refereed journals and academic fora; and

iii)   enable the candidate to carry out research in the chosen area of concentration and submit a Ph.D. thesis.

3.0   ENTRY REQUIREMENTS

The Common Regulations for the Degree of Doctor of Philosophy (PhD) in all Faculties shall be applicable.

i)   Students wishing to enter the programme must hold a master's degree in communication, media or information studies, or a related field from the University of Nairobi or any other institution recognized by Senate. The admission requirements include:

ii)   Presentation of an acceptable Thesis Research Proposal. Typically, the proposal describes the rationale for the study, the key questions driving the study, the methods to be used in seeking answers to those questions, and a review of the existing body of research related to the topic of study.

iii)   Applicants with a master's degree other than in communication and/or information studies will be considered for admission on the basis of their transcript and communication or information-related professional experience. These applicants may be admitted to the program on probation for the first two semesters and required to take prerequisite courses.

STAFF LIST

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Kilemi, M., BA, (Purdue), MA, (Columbia)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School:

The Director, School of Journalism and Mass Communication
Tel: 254-020-3318262 Ext: 28080/28061
Fax: 254-020-229168
Email: director-soj@uonbi.ac.ke

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SCHOOL OF LAW

Dean: Prof. Kiarie Mwaura, LL.B., (Nairobi), LLM, (Staffordshire), PhD, (Wolverhampton), PGCHET, (Queens, Belfast), FHEA (UK), CPS (K), Advocate of the High Court of Kenya

Associate Dean: Prof. Albert Mumma, LLB (Hons), (Nairobi), LLM, (Yale University), PhD, (Cambridge), Advocate of the High Court of Kenya

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REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF LAWS

L1   INTRODUCTION

The premier School of Law, formerly Faculty of Law, has evolved steadily from its earlier status as a mere department of the Faculty of Commerce in the 1960s, to a small but full-fledged Law Faculty in 1970, and is now one of the largest law schools in East and Central Africa. From the very beginning, its main task has been to train lawyers for the practice of Law in its multifaceted aspects. The School provides prospective lawyers with the knowledge of the law required in professional practice, commerce and industry and central and local government services. This has been advanced via the School's curriculum over the past few decades.

Our curriculum has been radically reviewed over the years in response to emerging issues and concerns. The most recent radical reviews were carried out in 1999 and 2003. In reviewing this curriculum at this time, we want to consolidate our position as the leaders in university legal education, contribute to the implementation of the Constitution of Kenya 2010 and Vision 2030, raise the bar for legal education in Kenya and East Africa and contribute to capacity building of law scholars and lawyers for nascent and emerging law schools and areas of legal practice in Kenya and beyond.

L1   PURPOSE OF THE LAW CURRICULUM

Our premise is that the study of law should inculcate in students the requisite knowledge, skills and attitudes for a broad range of theories and practice areas. This proceeds from the fact that law is a contextual discipline informed by the social, economic, political and cultural context in which it operates. Indeed, law always interacts, is shaped by, and in turn shapes, the context in which it operates. This contextual nature of law will inform our teaching.

Through this Curriculum, the School of Law seeks to train lawyers exposed to different spheres of knowledge, and who understand the varying social, political and economic context in which the law operates. In particular, the Curriculum is informed by the following contexts:

1. Law plays an important role in fostering or hindering human development;
2. The Constitution of Kenya 2010 introduces fundamental norms of governance that need explaining and mainstreaming;
3. The need to expose our students to new spaces of practicing law, given, for example, the new institutions established by the 2010 Constitution;
4. The role of law in a developing country aspiring to be a middle income economy by 2030. Vision 2030, the development blueprint through which Kenya seeks to be globally competitive and prosperous, views law as a critical instrument for realizing this dream;
5. Our country is inextricably part of regional and international geopolitical systems and our students need to be equipped to meaningfully engage, and help to shape, regional and international processes of governance;
6. The proliferation of information and communications technologies has seen Kenya becoming a technology-driven economy and our students need to understand how technology interacts with law; and
7. Lawyers play an increasingly prominent role in governance and we therefore require lawyers who have integrity and are committed to service beyond self.

To produce lawyers who appreciate and can engage competently in these contexts, the School of Law will offer courses that continuously imbue exemplary interdisciplinary scholarship and research competence organized around the following five thematic areas:

1. Financial and Commercial Law
2. Democracy, Governance and Law
3. Human Rights Law
4. Environmental Law; and
5. International Law

These thematic areas will be the embryonic foundation for centres of excellence to facilitate research, enhance pedagogy, and contribute to national and international discourses.

L2   COURSE OBJECTIVES

To train and nurture lawyers who:
1. Are technically competent, critical thinkers and effective communicators.
2. Understand the social, political and economic foundations and perspectives of law.
3. Appreciate the role of law in human developmental processes.
4. Understand the nature, manifestations and linkages of the regional and international geopolitical and legal orders.
5. Bear responsibility for the national heritage and have a practical and intellectual interest in nation building.
6. Understand how technology interacts with law.
7. Have integrity and are committed to service beyond self.
8. Understand and appreciate the values of human rights, the rule of law, sustainable development and norms of governance established by the Constitution of Kenya 2010.

L5   ENTRY REQUIREMENTS

1. Applicants must satisfy the minimum University entry requirements.
2. Subject to regulation L6 1. an applicant shall be eligible for admission if the applicant has any of the following minimum qualifications:
    a) a degree in any field from a university recognized by Senate; or
    b) a Kenya Advanced Certificate of Education (KACE) or its equivalent from an institution recognized by senate with at least two principal passes of "C" and
        i)   a subsidiary pass in general paper; and
        ii) a grade of "B" (plain) or credit "4" in English at O level; or
    c) a Kenya Certificate of Secondary Education (KCSE) or its equivalent recognized by senate with a mean grade of C+ and a B (plain) in English at KCSE; or other qualifying grade equivalent to B plain as approved by senate; or
    d) a relevant diploma with a credit pass from an institution recognized by Senate and a mean grade of C (plain) and a B (plain) in English at KCSE; (the diploma should have lasted for a minimum of 2 taught years); or
    e) a qualification equivalent to that in (a), (b), (c) or (d) as determined by Senate.

L27   DEFERMENT OF STUDIES

Subject to the University regulations on deferment a student may defer studies at any time for good cause by an application in writing to the Academic Registrar.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF LAWS

1.0   INTRODUCTION

The Master of Laws course is designed for students who are interested in gaining further skills and specializing in specific areas of law. The programme will enable students with a Bachelor's Degree in law to delve into emerging areas of law at the national, regional and international levels.

2.0   COURSE OBJECTIVES:

i)   To enlarge and secure the future of the Faculty as a centre of excellence in legal training.
ii)   To respond to market demands by addressing emerging legal problems in light of changed legal and geopolitical terrains.
iii) To provide a rigorous and critical grounding in key areas of law.
iv)   To provide specialised and focused training in law at the post-graduate level.

3.0   ENTRY REQUIREMENTS

The Common Regulations for the Master's Degree in all Faculties, Institutes and Schools shall apply. The following shall be eligible for admission:
2.2 Holders of a Bachelor of Laws degree with a minimum of an Upper Second Class Honours from the University of Nairobi.
2.3 Graduates of any other University whose degrees have been accepted by Senate to be equivalent to the Bachelor of Laws degree with qualifications specified in Regulation 2.2.
2.4 Holders of a Bachelor of Laws Degree of the University of Nairobi or its accepted equivalent who have achieved a Lower Second Class Honours and have satisfied Senate that they possess academic qualifications equivalent to Upper Second Class Honours through:
    a) At least two years of work or relevant experience; or
    b) Relevant research and publications; or
    c) Attainment of a post-graduate diploma from a recognized academic institution.

DOCTOR OF PHILOSOPHY IN LAW

1.0   INTRODUCTION

The doctoral programme consists of full-time or part-time study and research and the writing of a thesis.

2.0   ENTRY REQUIREMENTS

The Common Regulations for the Doctor of Philosophy in all Schools shall be applicable. The following shall be eligible for registration for the degree of Doctor of Philosophy at the School of Law.

i)   A holder of a Master of Laws degree of the University of Nairobi and

ii)   A holder of a Master of Laws degree of a recognized University whose degree has been accepted by Senate to be equivalent of a Master of Laws Degree of the University of Nairobi.

iii) Holders of a Master's Degree in a discipline other than law shall be eligible for registration if they can satisfy Senate that they possess sufficient foundation in law to be able to pursue studies and research in and write a thesis on a legal subject.

A candidate for the degree of Master of Law who after his/her first year of studies shows that they have the requisite capacity for doctoral' studies, may be recommended for the upgrading of their registration to doctoral studies by the School Board upon proposal by the School Postgraduate Studies Committee.

DEPARTMENT OF COMMERCIAL LAW

STAFF LIST

Chairman of Department:

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Professor

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Munyao, P.M., LLB, LLM, (Nairobi)

Michael Peter Otieno Okello

Shilaho, C.V., LLB, LLM, (Zimbabwe)

Pete, P.O., LLB, LLM, (Nairobi)

Peter, Onyango

Assistant Lecturer:

Gichangi, E., LLB, LLM, (Nairobi); LLM, (Cape Town) (*Leave of Absence*)

Kioko, W.M., LLB, LLM, (*Leave of Absence*)

DEPARTMENT OF PRIVATE LAW

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DEPARTMENT OF PUBLIC LAW

STAFF LIST

Chairman of Department:

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Professor:

George P. Wilson

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Associate Professor:

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Odek, J.O., LLB, (Nairobi), LLM, (Yale), JSD, (Toronto), Advocate

Kamau, W.W., LLB, LLM, (Nairobi), Advocate, (C.P.S.)

Senior Lecturer:

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Asiema, J.K., LLB, (Nairobi), LLM, (Harvard), Advocate

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Okech-Owiti, M.D., LLB, LLM, (Nairobi)

Rai, Y.V., BSc, MSc, LLB. (Vikram), LLM, (London), PhD, (Nairobi).

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Rummel-Bulska, I., Master of Law Admin, PhD. in Political Science & Intern'l Law

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Lecturer:

Nyamweya, P., LLB, (Nairobi), LLM, (Cambridge)

Ager, P.O., LLB, LLM, (Waikato, Hamilton), Advocate.

Wangari, O.E., LLB, (Uganda), LLM, (Leeds, United Kingdom)

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Tirimba, M., LLB, (Kent), LLM, (Kent)

Thiankoru, M., LLB, (Nairobi), LLM, (Warwick)

Koki, M.E., LLB, (Nairobi), LLM, (Witwatersrand)

Gitonga, G.R., LLB, LLM, (Western Cape)

Kiptiness, S.K. BSc, LLB, LLM, (London)

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Bakari, M.M., LLB, (Nairobi), LLM, (SOAS)

Oyieke, A.Y., LLM, LLB, (Pretoria), Diploma in Law, (KSL)

Tutorial Fellow:

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Mboce, H.N., LLB, LLM, (Nairobi)

Omwange, W., LLB, LLM, (Nairobi)

DOCTOR OF PHILOSOPHY IN LAW

1.0   INTRODUCTION

The doctoral programme consists of full-time or part-time study and research and the writing of a thesis.

The Common Regulations for the Doctor of Philosophy in all Schools shall be applicable.

2.0   ENTRY REQUIREMENTS

The following shall be eligible for registration for the degree of Doctor of Philosophy at the School of Law.

i)   A holder of a Master of Laws degree of the University of Nairobi and

ii)   A holder of a Master of Laws degree of a recognized University whose degree has been accepted by Senate to be equivalent of a Master of Laws Degree of the University of Nairobi.

iii)   Holders of a Master's Degree in a discipline other than law shall be eligible for registration if they can satisfy Senate that they possess sufficient foundation in law to be able to pursue studies and research in and write a thesis on a legal subject.

A candidate for the degree of Master of Law who after his/her first year of studies shows that they have the requisite capacity for doctoral' studies, may be recommended for the upgrading of their registration to doctoral studies by the School Board upon proposal by the School Postgraduate Studies Committee.

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please Contact
The Dean, School of Law
Tel: 254-02-742261/2/3
Email: deanlaw@uonbi.ac.ke

CENTRE FOR ADVANCED STUDIES IN ENVIRONMENTAL LAW AND POLICY

Director of Institute: Prof. Collins Odote, LLB, LLM, PhD, (Nairobi)
Assistant Registrar: Janet Ombwayo, BEd Arts, MA, (Nairobi), HD-HRM, (CHRM)

1.0 INTRODUCTION

Centre for Advanced Studies in Environmental Law and Policy (CASELAP) has its origins in a recommendation made by a committee of the University Council on July 10, 2002, that some thought be given to establishment of a programme in environmental studies which does not duplicate those that were available in the country at the time. Considerations were given to existing academic programmes in Kenyan universities with the conclusion that an academic programme focused on, policy and diplomacy to promote scholarship and capacity building in environmental governance would fill a desperately urgent cognate gap.

On September 20, 2007 the University Council approved establishment of the Centre for Advanced Studies in Environmental Law and Policy (CASELAP) as a faculty level unit committed to teaching, research and outreach in the important field of environmental governance, comprising, policy and diplomacy at national and international levels. Its lecturers are to be experts in the respective areas. CASELAP academic programmes are exclusively postgraduate. Such disciplines were carefully selected for membership in CASELAP management Board identified in the University Statutes, and will be called upon for specialized advisory services which support law, policy and diplomacy.

Faculty:		Academic staff
Full Professor	-	1
Associate Professor	-	1
Senior Lecturers	-	4
Lecturers	-	3
Tutorial Fellows	-	2

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN ENVIRONMENTAL POLICY

This programme encompasses the identification of environmental problems, providing guidelines, objectives and action plans towards promotion of sustainable development. The programme specifically aims to:

a) equip students with hands-on and advanced skills in environmental governance;

b) demonstrate the relationship between environmental policy and science;

c) prepare policy makers and corporate leaders with skills to upstream and mainstream environment into development agenda;

d) promote knowledge and insights for protection of the threshold of sustainability in utilization or enjoyment of the environment and natural resources;

e) prepare natural resources managers for informed interventions or other forms of avoidance and/or settlement of disputes on environmental matters; and

f) offer quality training which prepares those aspiring to pursue scholarship at doctoral, research or teaching levels and thus ensure inter-generational succession of management experts.

2.0 ENTRY REQUIREMENTS

The common regulations for the Masters Degree of the University of Nairobi shall apply. The following shall be Eligible for Admission:

a) Holders of a first degree of at least Upper second class honours in courses that include environment, natural and social science fields or an equivalent qualification from a recognized university.

b) Holders of a first degree of Lower second class honours in the specified areas or an equivalent qualification from a recognized university plus a Postgraduate Diploma in a relevant field.

c) Holders of a first degree of Lower second class honours in the specified areas or an equivalent qualification from a recognized university plus at least three years working experience.

d) Holders of a first degree at Pass level in the specified areas or equivalent qualification from a recognized university plus a Postgraduate Diploma and relevant working experience of two years.

e) Holders of a first degree at Pass level in the specified areas or equivalent qualification from a recognized university plus relevant working experience of five years.

MASTER OF ARTS IN ENVIRONMENTAL LAW

1.0   INTRODUCTION

The programme is designed to advance knowledge in within the country and the region. It also responds to market need for experts in within government, business, civil society and international agencies. Its development follows stakeholder consultations and input. The design of the program and courses mainstreams issues of climate change within the course descriptions and incorporates the imperatives of the Constitution of Kenya promulgated on 27th August, 2010.

2.0   COURSE OBJECTIVES

a) aim to enable students to have good knowledge of and equip them with hands-on and relevant skills in environmental governance;

b) provide specialised training for those interested in practising as a specialised discipline either as drafters, legal advisers, corporate lawyers or legal practitioners;

c) develop a cadre of professionals with skills and expertise to incorporate environmental considerations in all planning and legal instruments

d) promote knowledge and insights for protection of the threshold of sustainability in the utilization or enjoyment of the environment;

e) prepare managers for informed interventions, avoidance and/or settlement of disputes on environmental matters; and

f) offer quality training to prepare those aspiring to pursue scholarship at doctoral, research or teaching levels to ensure inter-generational succession of environmental management experts.

3.0   ENTRY REQUIREMENTS

The common regulations for the Masters Degree of the University of Nairobi shall apply. The following shall be eligible for admission:

a) Holders of a Bachelors degree, Upper Second Class Honours, or equivalent in law, environment, physical, biological or natural resource management and/or social science related fields.

b) Holders of Bachelors degree, Lower Second Class, or equivalent in the areas specified in (a) above, plus a Postgraduate Diploma in a relevant field or with two years relevant experience.

c) Holders of Bachelors degree, Pass in the areas specified in (a) above plus a Postgraduate Diploma in a relevant field, and two years relevant experience.

d) Holders of a Bachelors degree, pass in the areas specified in (a) above plus five years relevant experience.

DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL POLICY

1.0   COURSE OBJECTIVES:

a) aim to develop exemplary scholarship, research competencies and analytical skills in environmental policy;

b) provide advanced training that will build and strengthen individual capacity to undertake advanced research on environmental policy issues and design appropriate intervention strategies;

c) impart advanced knowledge and skills to mainstream environmental considerations into development policies, programmes and plans to promote sustainable development;

d) prepare a student to undertake advanced research and submit a PhD thesis; and

e) prepare a student to teach in institutions of higher learning and conduct research in research institutions and in the private sector

2.0   ENTRY REQUIREMENTS

The common regulations governing admission into taught PhD programmes in all Institutes, Faculties, Schools and Centres of the University of Nairobi shall apply. The following shall be eligible for admission:

a) A holder of a Master of Arts degree in Environmental Policy, or Environmental Diplomacy from the University of Nairobi or any other institution recognized by the Senate

b) holder of a Masters Degree in environmental studies or biological, natural, physical or social sciences from the University of Nairobi or any other institution recognized by the Senate.

c) holder of a doctoral degree from any institution recognized by the Senate.

d) Other qualifications that may be considered acceptable to the Senate as equivalent to a Masters degree in relevant fields.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL LAW

1.0 INTRODUCTION

As a result of increasing environmental challenges facing the world, there is increased need for innovative and well-designed responses. An array of tools has been developed at national, regional and global levels to ensure structured and deliberate responses to these environmental problems. Law is one such tool, whose importance in providing an orderly framework for implementing actions to conserve the environment, avoid harm, and deal with the consequences of deleterious impacts on the environment is well recognised worldwide. However, the design of appropriate regulatory tools is complex largely due to the technicalities of the environmental field. Moreover, the fact that new and more advanced developments take place frequently require continued adaptation and innovation of strategies for ensuring compliance with and enforcement of new environmental norms. To respond to these demands, the Centre for Advanced Studies in Environmental Law and Policy (CASELAP) develops and implements multi-disciplinary, innovative and practically relevant advanced courses in environmental governance.

The PhD programme in focuses on developing capacity of professionals in the field of development and implementation of environmental regulations, norms and institutions. Such professionals will also advise policy makers, administrators and actors in environmental governance and participate in resolving disputes in the environmental field.

The design of the programme responds to a need both within universities and the country for specialised experts in the field of, expertise that is imparted through a rigorous and relevant PhD Programme. The Doctor of Philosophy programme in will complement CASELAP's existing programmes and enable the University to produce critical environmental thinkers, capable of developing, interpreting and applying environmental rules in an integrated and multi-disciplinary context.

2.0 COURSE OBJECTIVES:

i) Develop world class and exemplary scholars with innovative research and analytical competencies in ;

ii) Equip students with advanced, relevant and cutting edge knowledge on environmental norms, regulations, procedures and institutional arrangements within national, regional and global contexts;

iii) Inculcate a culture of multi-disciplinary approach to learning, designing laws and linking legal and policy prescriptions in addressing environmental challenges; and

iv) Prepare students to teach in institutions of higher learning.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations governing admission into taught PhD programmes in all Institutes, Faculties, Schools and Centres of the University of Nairobi shall apply.

3.2 The following shall be eligible for admission:

3.2.1 A holder of a Master of Arts degree in Environmental Policy, or Environmental Diplomacy from the University of Nairobi or any other institution recognized by the Senate.

3.2.2 A holder of a Masters Degree in environmental studies, law, humanities, natural or social sciences or their equivalent from the University of Nairobi or any other institution recognized by the Senate.

3.2.3 A holder of a doctoral degree in above fields from any institution recognized by the Senate.

STAFF LIST

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Nyukuri, E.

Tutorial Fellow:
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Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Centre

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INSTITUTE OF ANTHROPOLOGY, GENDER AND AFRICAN STUDIES

Director of Institute: Prof. Olungah, C.O., BA, (Nairobi), MPhil, (Cambridge), PGD Research Methodology (DBL Copenhagen), PhD, (Nairobi)

BACHELOR OF ARTS IN ANTHROPOLOGY

1.0   INTRODUCTION

The study of Anthropology is now widely recognised in developmental circles as a crucial subject in the development of any nation. Many countries in Africa are currently going through economic, demographic, and political transition. From unpayable debts to AIDS, from famine to population explosions, from political violence to refugee camps. Indeed, human suffering today exists on a scale that is difficult to comprehend. Anthropologists are being called upon to use their anthropological training and skills to address these problems and challenges. For example, they have been called upon to explain why certain projects fail to achieve their goals.

Despite the demand for anthropologists, we still lack practising anthropologists in Kenya. Consequently foreign-trained anthropologists who get a firsthand experience of the people they are supposed to work with when they first arrive, mainly control the local market.

This course is designed to fill the need created by lack of qualified locally trained anthropologists. It is meant to prepare the student to face current and future challenges of development in Kenya following anthropology's holistic approach to issues. We have introduced new courses that will prepare the student to meet the challenges facing the country.

The regulations and syllabus shall apply to all candidates wishing to study for the Degree of Bachelor of Arts in Anthropology.

2.0   ENTRY REQUIREMENTS

The general University of Nairobi entry requirements shall apply. Subject to Regulation No. 1 above, candidates with the following qualifications shall be admitted to the Bachelor of Arts in Anthropology:

a)   Those who have a minimum aggregate of C+ (plus) in KCSE or those with the equivalent of a KCSE from an Institution recognised by the University of Nairobi Senate.

b)   Those who have a minimum aggregate of C (plain) in KCSE plus a Diploma from an Institution recognised by the University of Nairobi Senate.

c)   Those with at least Division II with a credit pass in English in 'O' Level EACE or KCE) plus a Diploma from an Institution recognised by the University of Nairobi Senate.

d)   Those who have at least 2 principal passes in 'A' Level (EAACE or KACE) or its equivalent from an Institution recognised by the University of Nairobi Senate.

e)   Those with a Degree from the University of Nairobi or from an Institution recognised by the University of Nairobi Senate.

BACHELOR OF ARTS IN GENDER AND DEVELOPMENT

1.0   INTRODUCTION

The need to integrate gender concerns in all situations of development interventions has been the focus of many development efforts throughout the world over the last few decades. The reason for the concern is the need to work towards a more equitable gender balance in all sectors of the economy and in different facets of life.

The Bachelor of Arts in Gender and Development at the Institute of African Studies is a degree programme designed and developed to articulate gender and development issues in a changing political, socio-economic and cultural environment. At a more theoretical level, the programme seeks to provide a deeper understanding of an evolving gender system as a socially constructed system of hierarchical relationships, which are manifested differently under diverse cultural contexts. At the level of intervention, the focus is on how development partners can be sensitized and encouraged to increase their support for and commitment to the promotion of gender equity through a variety of gender responsive policies and programmes and also to develop strategies to accelerate and institutionalize the process of gender mainstreaming.

The overarching concern here is that the goal of sustainable development cannot be achieved without the full participation of men and women as equal partners in the development and decision-making processes at all levels. A persistent challenge is how to overcome the constraints that limit women's access to resources and participation in the development process on equitable and democratic bases through continuous gender negotiations.

2.0   ENTRY REQUIREMENTS

Eligible candidates for the Bachelor of Arts in Gender and Development shall be:
a)   those who have obtained an aggregate of C+ in the Kenya Certificate of Secondary Education (KCSE) or its equivalent;
b)   those with at least Division II in "O" level certificate plus three years relevant work experience;
c)   those who have obtained at least two principal passes of D plain in A-level certificate or its equivalent;
d)   those with a degree or diploma from a recognized University or other institutions of higher learning.

POSTGRADUATE DIPLOMA IN CULTURAL STUDIES

ENTRY REQUIREMENTS

Candidates must have a University degree or its equivalent from a recognized University. They must have had at least one year's working experience.

POSTGRADUATE DIPLOMA IN GENDER AND DEVELOPMENT STUDIES

1.0   INTRODUCTION

The Postgraduate Diploma in Gender and Development Studies Programme is intended for university graduates and other development professionals from the private and public sectors who are interested in gender and development issues and wish to acquire the skills of engendering the development process on issues of policy and practice.

The course begins with a conceptual understanding of gender and proceeds to analyze long-standing patterns of, and changes in, gender roles and relations in contemporary situations. Using a gender perspective, the course ends with a project based on action-oriented approaches to gender integration into mainstream development planning, programming and implementation to ensure gender equity in resource allocation. The central focus of the course is on gender planning and integration in ways that are sensitive and responsive to the basic, practical and strategic needs of men and women at all levels of development intervention.

2.0   ENTRY REQUIREMENTS

The following shall be eligible for admission:
Holder of a degree from the University of Nairobi or from other institutions recognised by the University of Nairobi Senate.

POSTGRADUATE DIPLOMA IN HERITAGE MANAGEMENT

1:0   INTRODUCTION

The Postgraduate diploma in Heritage Management is intended for professionals and non-professionals who are interested in heritage and museum development issues and wish to acquire the knowledge and skills to effectively manage and use the cultural heritage to ensure its conservation and integration in the development process of society.

The programme is meant to meet the growing demand from English speaking professionals and non-professionals in Sub-Saharan Africa who are interested in the management of heritage and museum collections.

The term heritage is used interchangeably with the terms cultural heritage or natural heritage. It refers to the legacy of physical artefacts and intangible attributes of a group or society that are inherited from past generations, maintained in the present and bestowed for the future generations. Heritage also includes the natural heritage, that is, a nation's fauna and flora, natural resources, and landscape.

2.0   COURSE OBJECTIVES

Is to provide students with skills to enable them to: -
1.   Assess the conditions and needs of a collection taking into account its context, history and use.
2.   Conceive, plan, design and implement programmes that raise the standard and role of conservation in their museums/heritage institutions, taking into account identified needs and available resources.
3.   Promote community participation and greater use of the museum resource, taking into account identified needs and available resources.

4. Enhance the role of cultural heritage and of museums in national development.
5. Design programmes that promote community enjoyment and appreciation of knowledge derived from museum and heritage collections.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations governing postgraduate diplomas in all Faculties/Institutes/Schools shall apply.

3.2 The following shall be eligible for admission:-
   a) A holder of a first degree with at least Second Class Honours (Lower Division) from the University of Nairobi or any other institution recognised by the Senate.
   b) A holder of a first degree of Pass level from the University of Nairobi or any other institution recognized by the Senate with three years working experience in a museum or heritage institution.

MASTER OF ARTS DEGREE IN ANTHROPOLOGY

1.0 INTRODUCTION

Anthropology is the study of humankind in a broad and comparative perspective. It provides a unified conception of human nature and human experience. One of the strengths of anthropology as a discipline is its **"holistic"** or integrative approach; it links the life sciences and the humanities and has strong links with disciplines ranging from biology and psychology to linguistics, political science, and the fine arts. Anthropology is appropriate for people with a wide variety of interests including human cultures and civilizations both present and past, human variation, and human and animal behaviour. This syllabus takes a broad view of anthropology maintaining both a balance and integration among the four fields (sociocultural, physical/biological, archaeology, and linguistics) which have traditionally characterized the discipline.

The Master of Arts (MA) in Anthropology is designed to cater for graduates of anthropology and any other discipline interested in the applications of anthropology in their work. It is aimed at people interested in furthering their academic and professional expertise in the field of anthropology and other related disciplines. The revised MA programme is in response to the increasing demand for anthropological training and skills to address current problems and challenges in Kenya and globally.

The regulations and syllabus shall apply to all candidates wishing to study for the Degree of Master of Arts in Anthropology.

2.0 COURSE OBJECTIVES:
a) Provide students with sound theoretical and practical knowledge in anthropology.
b) Equip students with effective research tools relevant to anthropology.
c) Enable students to specialize in one of the sub-fields of anthropology.
d) Provide a forum for the exchange of current thinking in anthropological knowledge and research.

3.0 ENTRY REQUIREMENTS

3.1 The common regulations governing the Masters Degree in all Faculties, Institutes and Schools of the University of Nairobi shall apply.

3.2 The following applicants shall be eligible for admission:
   a) A holder of a first degree with at least Second Class Honours (Upper Division) from the University of Nairobi or any other institution recognised by the Senate.
   b) A holder of a first degree with Second Class Honours (Lower Division) from the University of Nairobi or any other institution recognised by the Senate and at least three years relevant work experience or a postgraduate diploma.
   c) A holder of a first degree of Pass level with at least three years relevant work experience and a postgraduate diploma from the University of Nairobi or any other institution recognised by the Senate.

MASTER OF ARTS IN GENDER AND DEVELOPMENT

1.0 INTRODUCTION

The Master of Arts in Gender and Development is for students who are interested in gaining further skills and knowledge in gender and development issues. The programme will enable students to mainstream gender into development planning, programming and policy implementation to achieve gender equality in resource allocation between women and men in society. It deals with critical gender analysis and practical skills as constructive approaches to reforming development practice towards more equitable and sustainable outcomes.

The rationale of the programme is to relate different analytical and policy concerns raised in gender and development to specific sectoral plans and policies at all levels and stages of development interventions.

2.0 ENTRY REQUIREMENTS

The common regulations for the Masters degree in all Faculties/Institutes/School of the University of Nairobi shall apply. The following shall be eligible for admission:

i) Holders of a Bachelor's degree of the University of Nairobi with at least an Upper Second Class Honors or equivalent qualification from other institutions recognized by the University of Nairobi Senate.

ii) Holders of a Bachelor's degree with a Lower Second class honors and a post-graduate diploma from the University of Nairobi or other institutions recognized by the University of Nairobi Senate.

iii) Holders of a pass degree with working experience of three years and a post-graduate diploma from the University of Nairobi or other institutions recognised by the University of Nairobi Senate.

STAFF LIST

Professor

Wandibba, S., BA, MA Cert. Grad. Teacher, (Nairobi), PhD, (Southampton)
Suda, C., BA, (Nairobi), MA, PhD, (Missouri) (*on leave of absence*)
Nyamongo, I.K., BSc, MSc, (Panjab), PhD, (Florida)

Associate Professor

Onyango-Ouma, W., BA, MA, (Nairobi), PGD Research Methodology, (DBL, Copenhagen), PhD, (Copenhagen)

Senior Research Fellow

Nangendo, S.M., BA, (Nairobi), MA, PhD, (Bryn Mawr)
Ojwang, H.J., BEd, (Nairobi), MSc, (Aston Birmingham)
Subbo, W.K., BEd, (KU), PGD. Cultural Studies, MA, (Nairobi) PGD Research Methodology (Copenhagen), PhD, (Nairobi)
Bukachi, S., BA, MA, PhD, (Nairobi)
Ondicho, T.G., BA, MA, (Nairobi), PhD, (Massey)
Olungah, C.O., BA, (Nairobi), MPhil, (Cambridge), PGD. Research Methodology (DBL Copenhagen), PhD, (Nairobi)

Research Fellow

Siso, J.M., BA, MA, (Nairobi), PGD Research Methodology, (DBL, Copenhagen), PhD, (Nairobi)
Kibe, F.K., BSc, MSc, (Panjab)
Were, I.W., BA, MA, (Nairobi)
Shilabukha, D.K., BA, MA, PhD, (Nairobi)

Junior Research Fellow

Muia, M., BA, (Egerton), MA, (Nairobi), MA, (Illinois)

Senior Assistant Registrar

Obam, J.E.O., BA, MA, (Nairobi), HND (HRM)

Administrative Assistant

Ochieng, J.N., BCom Finance, (Strathmore)

Junior Research Fellow

Ochieng, D.O., BA, MA, PhD, (Nairobi)
Muga, G., BA, MA, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact
The Director, Institute of Anthropology, Gender and African Studies
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INSTITUTE FOR DEVELOPMENT STUDIES

Director: Prof. Karuti Kanyinga, BA, MA, (Nairobi), PhD, (Roskilde)

PREAMBLE

The Institute for Development Studies (IDS) runs post-graduate programmes leading to the degrees of Master of Development Studies (MDEV) and Doctor of Philosophy in Development Studies. The post-graduate programmes offer students already grounded in the social sciences the opportunity for advanced academic work in the field of development studies. The programmes blend development theories with development practice by exploring through teaching and research work, the central theoretical and methodological issues in development studies, with the aim of furthering knowledge on changing and emerging paradigms and their applicability to understanding the development process in Kenya and Africa in general.

MASTER OF DEVELOPMENT STUDIES (MDEV)

(*New course degree programme approved by Senate on 17th June 2015 to replace Master of Arts in Development Studies*).

1.0   INTRODUCTION

Development Studies is a multidisciplinary programme whose teaching, research and practice are continuously evolving in tandem with change processes in the society. Consequently, the relevance of the programme depends on the extent to which it reflects salient issues in the society.

The Institute for Development Studies' (IDS) master's programme addresses contemporary development issues using appropriate theories and methodological approaches. The courses apply formal study and practical experience in the social sciences. The curriculum takes advantage of the varied academic background and experience of IDS staff to offer a programme characterised by theoretical rigour, emphasis on research methodology, people orientation and an interdisciplinary issue-based approach.

This curriculum takes into account the emerging issues that have implications for development. The issues include devolution, climate change, security and peace, leadership and development, social protection and social policy, and financing for 21st century development, among others. The curriculum also recognises that development studies are both an art and science. It is a subject area that seeks to respond to the challenges of poverty and underdevelopment by equipping students with skills to address these challenges at both theoretical and practical levels. It seeks to empower students to address the challenges of development by promoting dialogue among research findings, societal needs, and what is being taught.

The programme will prepare students already grounded in the social sciences to deal creatively and effectively with development problems. All courses take a multi-disciplinary approach and combine theory with practical application. The problems of development in Africa are prioritised.

2.0   COURSE OBJECTIVES:

i)   To equip students with relevant theoretical and practical knowledge on development issues.

ii)   Enable the students apply concepts learned in class to analyse salient development issues in the society.

iii)   Impart knowledge and skills to enable students design and carry out development research.

iv)   Inculcate in the students appropriate development communication skills, values and attitudes for positively transforming the society.

3.0   ENTRY REQUIREMENTS

The common regulations for the master's degree in the University of Nairobi shall apply. The following shall be eligible for admission:

i)   A holder of a bachelor's degree of the University of Nairobi with at least an Upper Second Class Honours

ii)   A holder of a bachelor's degree with at least an Upper Second Class Honours from an equivalent institution recognised by University of Nairobi Senate.

iii)   A holder of at least a lower-second class bachelor's degree and with at least 2 years relevant development research/practice experience.

iv)   A holder of lower-second class bachelor's degree plus a postgraduate diploma from an institution recognized by University of Nairobi Senate.

v)   A holder of a pass degree of the University of Nairobi or any other equivalent institution recognised by Senate with at least five years of development work experience and a postgraduate diploma from an institution recognized by University of Nairobi Senate.

DOCTOR OF PHILOSOPHY IN DEVELOPMENT STUDIES

1.0   INTRODUCTION

The Doctor of Philosophy programme in the Institute for Development Studies offers students already grounded in the social sciences an opportunity for advanced academic work in the field of development studies.   The programme blends development theories with development practice by exploring through research work, the central theoretical and methodological issues in development studies, with the aim of furthering knowledge on changing paradigms and their applicability to understanding the development process.

The programme aims to prepare students for senior positions in the field of development studies both as researchers and policy analysts with the primary aim of making the development process meaningful, interactive and sustainable. The students will be expected to participate in seminars and conduct in-depth research on a development topic falling within the research priorities of the Institute.

STAFF LIST

Professor:
Mitullah, W.V., BA, (Nairobi), MA, PhD, (York)
Kanyinga, K., BA, MA, (Nairobi), PhD, (Roskilde)

Research Professors
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Atieno, R., BA, MA, (Nairobi), PhD, (Giessen)

Senior Research Fellows
Kinyanjui, M.N., BEd, MEd, (KU), PhD, (Cambridge)
Munguti, K., BA, MA, (Nairobi), MPH, PhD, (California) (*Leave of absence*)
Musyoki, R.N., BA, (Makerere), MA, (Nairobi), PhD, (Florida)
Onjala, J.O., BA, MA, (Nairobi), PhD, (Roskilde)
Kamau, P.K., BA, (Nairobi), MSc, (Zimbabwe), PhD, (Nairobi)
Murunga, G., BA, MA, (KU), MA, PhD, (Northwestern)

Research Fellows
Michuki, G., BA, MA, (Nairobi), PhD, (Leipzig)
Upadhyaya, R., BA, (Cambridge), MSc, PhD, (London)
Kamau, A., BA, MA, (Nairobi), PhD, (Bielefeld)
Njeru, G.R., BA, MA, (Nairobi) (*On study leave*)
Njoka, J.M., BA, MA, (Nairobi) (*On study leave*)

Junior Research Fellow
Manga, E.O., BPhil, (Urbaniana), MA, (Nairobi)

Publications Editors
Kabatesi, K., Dip. Community Radio (Denmark), BA, PGD Mass Com,, MA, (Nairobi)
Ongalo, O.,BEd, (Moi), PGD Mass Com, (Nairobi), MA, (Nairobi)

Administrative Assistant
Nzuve, R.M., Bcom, (UNISA)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact
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INSTITUTE OF DIPLOMACY AND INTERNATIONAL STUDIES

Director of the Institute: Prof. Maria W. Nzomo, BA, (Nairobi), MA, (Mc-Master), PhD, (Dalhousie)
Associate Director: Ikiara, G.K., BA, MA, (Nairobi)
Assistant Registrar: Ms. Esther Wangui, BA,MBA, (Nairobi)

BRIEF HISTORY AND PREAMBLE OF THE INSTITUTE OF DIPLOMACY AND INTERNATIONAL STUDIES

The Institute of Diplomacy and International Studies (IDIS) of the University of Nairobi which has become a regional and international "Institute of Choice", has come a long way. IDIS journey stated back in 1973, as a Diplomacy Training Program (DTP), charged with the all important and strategic role of training future diplomats for the entire African region.

Through funding from various development partners, including the Swiss government, the French government, UNDP, The Commonwealth Fund for Technical Cooperation (CFTC), the Ford and Sasakawa Foundations, the Diploma program metamorphosed into a full fledged Institute which was officially launched in 1990, to offer post graduate programs in Diplomacy and international Studies.

From its humble beginnings with only 18 postgraduate diploma level students and only three founder members of staff, the Institute now has a student body of over 1500 students. It has grown to become the leading trilingual research and training Institute of its kind in Africa, with a pan African and global outreach; a broad based curriculum that attracts student not only from the various social sciences but also from other disciplines – including the military service, health sector and many in the business sector. Today (2016), the Institute awards Doctorate Degrees in International Studies, Masters Degree in: International Studies, Diplomacy, International Conflict Management and Strategic Studies. It also offers a Bachelor of Arts Degree in International Studies; Postgraduate Diploma and Ordinary Diploma programs in International Relations and Strategic Studies.

IDIS in collaboration with the National Defence College and the Defence Staff College offers various diplomas and degree programs in International Studies and Strategic Studies respectively, to senior government officers drawn from the entire African Continent and who play very key roles in Africa's international relations and security architecture. Other collaborations are Centre for Parliamentary Studies and Training, Ministry of Foreign Affairs (FSI), African Policy Institute (APA), and Department of Human Geography (Goethe – University) and Policy Research Institute of African Studies Association (PRIASA).

Over the years the Institute has a leadership position in the training of diplomats and conflict managers who perform negotiations, mediation and other diplomatic functions in different parts of the world.

ORDINARY DIPLOMA IN INTERNATIONAL/STRATEGIC STUDIES
ENTRY REQUIREMENTS

KCSE mean Grade "C" or above with grade "C" in English, or KCE Division 2 or above with a pass in English; or "A" Level Certificate with at least one Principal Pass or Equivalent or a University Degree in any relevant field from a University recognized by the Senate.

THE POSTGRADUATE DIPLOMA IN INTERNATIONAL RELATIONS

1.0   INTRODUCTION
While giving due attention to the academic aspects of the study of international relations, the course also aims at increasing the trainee diplomats' ability to handle the practical aspects of their job. Ordinary teaching is complemented by lectures and conferences given by foreign academics, Kenyans and foreign practitioners of diplomacy. Students also do practical exercises like simulations of negotiations and go on study tours in Kenya and abroad.

2.0   ENTRY REQUIREMENTS

The following shall be the minimum entry requirements for the Post-graduate Diploma in International Relations.

2.1   First degree or its equivalent from a recognized university; and

2.2   At least one year's working experience in a relevant environment.

POSTGRADUATE DIPLOMA IN STRATEGIC STUDIES

ENTRY REQUIREMENTS

The common regulations governing Postgraduate Diploma programmes in all Faculties, Institutes and Schools shall apply.

The following shall be the minimum entry requirements for the Post-Graduate Diploma in Strategic Studies:

A first degree from a recognized University or an equivalent qualification from a recognized University, and at least one year's certified experience in relevant public service.

REGULATIONS AND SYLLABUS FOR THE BACHELOR OF ARTS DEGREE IN INTERNATIONAL STUDIES

1.0   INTRODUCTION

The Bachelor of Arts degree in International Studies is long overdue. There is an Ordinary Diploma, Postgraduate Diploma and Masters programmes at the Institute of Diplomacy and International Studies. The Bachelor of Arts programme bridges the gap between these programmes. The Bachelor of Arts degree in International Studies programme is structured and designed to ensure that students acquire an appreciation of the importance of international studies in the contemporary world. It is designed to prepare students for careers in governments and their institutions and, in non governmental organisations, the private sector, international and regional institutions. Students will be exposed to debates in literature, research issues and developments in international studies. The programme is tailored to ensure that students possess an understanding of the complexity of international studies. The programme is unique and tailor made to suit emerging international developments. It is thus set to meet discipline and sector requirements. The programme is a response to demands from within and outside the country.

2.0   COURSE OBJECTIVES

This programme will:

i)   Equip students with both theoretical and practical knowledge of key issues in International Studies

ii)   Prepare students to be critical thinkers and have an understanding and appreciation of International Studies

iii) Explore issues and trends in the development of international studies

iv)   Ground students in the multidisciplinary perspective in international studies related social science disciplines

v)   Enable students acquire skills necessary to critically evaluate and make positive contributions to international issues

vi)   Prepare students with the necessary academic competence to pursue higher studies in International Studies-related disciplines

3.0   ENTRY REQUIREMENTS

i)   Candidates must satisfy the minimum University entry requirements.

ii)   Subject to regulation (a) above, eligible candidates for the Bachelor of Arts in International Studies shall have:
   a) KCSE with a mean grade of C+ and a minimum of C in English; or
   b) EACE Division III and a credit pass in English and a diploma from a recognized institution; or
   c) KCSE C plain with a minimum of C in English and a diploma from a recognised institution; or
   d) KCSE with C - with a minimum of C in English and a certificate and a diploma from a recognised institution; or
   e) "A" level certificate with at least two Principal Passes; or
   f) Holder of a degree from a recognised University or its equivalent

MASTER OF ARTS IN INTERNATIONAL STUDIES

The MA. course in International Studies is designed as an academic course with emphasis on subject areas of practical use and importance in the conduct of international affairs. It is aimed at students, diplomats, professionals, business people and other individuals interested in furthering their academic and/or career objectives in the conduct of international affairs.

ENTRY REQUIREMENTS

Applicants eligible for admission must:-
i)   Be holders of a first degree with at least an Upper Second Class Honors of the University of Nairobi, or
ii)   Be holders of an equivalent qualification from another institution recognized by Senate as being of a comparable academic status

MASTER OF ARTS IN INTERNATIONAL CONFLICT MANAGEMENT

ENTRY REQUIREMENTS

The common regulations of the Masters Degree at the University of Nairobi shall apply. The minimum entry requirements for the Master of Arts in International Conflict Management shall be:
i)   Holders of a first degree of at least Upper Second Class Honours of the University of Nairobi or its equivalent from another institution recognized by Senate;
ii)   Holders of a first degree of Lower Division Second Class Honours, with at least three years relevant work experience and/or a Post-Graduate Diploma or an equivalent qualification recognized by Senate.
iii) Holders of a first degree (pass) with a Post-Graduate Diploma from institutions recognized by Senate.

THE DOCTOR OF PHILOSOPHY IN INTERNATIONAL STUDIES

The primary objective of the programme is to provide students with extensive academic skills and knowledge in their areas of specialization to enable them pursue careers in teaching and research. The skills and knowledge acquired should enable the students to participate in the development of ideas and solutions to problems that may arise in their fields of specialization with passage of time.

The common regulations for the degree of Doctor of Philosophy in the University shall apply to all requirements not specifically provided for herein.

ENTRY REQUIREMENTS

Candidates for the Doctor of Philosophy (PhD.) in International Studies must be holders of a Master's Degree of the University of Nairobi with specialization in one or more of the following fields: Diplomacy, International Relations, International Law, International Economics, International Politics or holders of a Master or its equivalent degree in one or more of the above fields from an institution recognized by the Senate. PhD. work will normally be by research and thesis alone.

STAFF LIST
Professor
Nzomo, M.W., BA, (Nairobi), MA, (McMaster), PhD, (Dalhousie)
Senior Lecturer:
Maluki, P.M., BEd, (Moi), PGD, (Nairobi), MA, (India), PhD, (Masinde Muliro)
Kiamba, A., BA, (USIU), MA, PhD, (Nairobi)
Lecturer:
Anyona, R., BA, MA, PhD, (Nairobi)
Ouma, M., BA, MA, (Daystar), PhD, (Masinde Muliro)
Nzau, M., BA, (CUEA), MA, (USIU), PhD, (Buffalo)
Chaudhry, S., BSc, (Pujab), MA, PhD, (Nairobi)
Sabala,K.S, BA, MA, PhD, (Nairobi)
Assistant Lecturer:
Ngoloma (Ms.), W., BA, MA, (Besancon)
Tutorial Fellow
Ruggut, W., BA, MA, (USIU)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact:
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POPULATION STUDIES AND RESEARCH INSTITUTE

Director of the Institute: Prof. Ann Khasakhala, BSc, (Polytechnic of North London), PGDip (Pop. Studies), (Ghana), MSc, (London), PhD, (IIPS, Bombay)
Assistant Registrar: Gichuru, J.W., BEd, (KU), MA, (Nairobi)

BRIEF ON THE INSTITUTE

The Population Studies and Research Institute (PSRI) was established in 1976 as a postgraduate training and research institute. The Institute has the following three mandates: postgraduate training, research and technical backstopping to inform policy and programmes. Its vision is to be an exemplary Centre of excellence for training and research in population studies. This vision is supposed to be realized through its mission of generating knowledge in population and related areas, disseminating such knowledge and enhancing the capacity of individuals and institutions to generate and utilize population information for sustainable development.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN POPULATION STUDIES

1.0   INTRODUCTION

The Master of Arts Programme in Population Studies is intended to prepare social scientists for careers in public service, academic, private sector international political institutions (UN, UNESCO,) private foundations and non-governmental organizations (NGOs). The programme exposes the learners to broad inter-disciplinary perspective of the complexity of causes and consequences of population change in different contexts in order to give them the knowledge to design and carry out research in population and related issues and to participate in design and management of programmes that influence population dynamics.

2.0   ENTRY REQUIREMENTS

The following shall be eligible:

i)   Holders of a Bachelor's degree of the University of Nairobi or any other equivalent institution recognized by Senate with at least an Upper Second Class Honours.

ii)   Holders of a Bachelor's degree of Lower Second Class Honours of the University of Nairobi or any other equivalent institution recognized by Senate with at least 2 years work experience in population or development related field or with a postgraduate diploma in population related field.

iii)   Holders of a pass degree of the University of Nairobi or any other equivalent institution recognized by Senate with at least five year of work experience in a population or development related field or with a postgraduate diploma in population related field.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF SCIENCE IN POPULATION STUDIES

1.0   INTRODUCTION

The Master of Science course in Population Studies is intended to prepare graduates of Science in Mathematics and/or any other sciences with strong mathematical background for careers in public service, academic, private sector or NGOs that utilize population statistics and demographic models for policy and planning. The programme exposes the learners to broad inter-disciplinary perspective of the complexity of causes and consequences of population change in different contexts in order to give them the knowledge to design and carry out research in population and related issues and to participate in the design and management of programmes that influence population dynamics.

2.0   ENTRY REQUIREMENTS

The following shall be eligible:

i)   Holders of a Bachelor's degree of the University of Nairobi or any other equivalent institution recognized by Senate with at least an Upper Second Class Honours.

ii)   Holders of a Bachelor's degree of Lower Second Class Honours of the University of Nairobi or any other equivalent institution recognized by Senate with at least 2 years work experience in population or development related field or with a postgraduate diploma in population related field.

iii)   Holders of a pass degree of the University of Nairobi or any other equivalent institution recognized by Senate with at least five year of work experience in a population or development related field or with a postgraduate diploma in population related field.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN MONITORING AND EVALUATION OF POPULATION AND DEVELOPMENT PROGRAMMES

1.0   INTRODUCTION

The Master of Arts (M&E) Programme is intended to provide learners with knowledge to conceptualize programmes within the logic framework, develop M&E indicators, monitoring systems and evaluation plans for programmes, conduct research and evaluations and advocate for the ulitization of M&E results for evidence based decision making.

2.0   ENTRY REQUIREMENTS

The following shall be eligible:
i)   holders of a Bachelor's degree of the University of Nairobi or any other equivalent institution recognized by Senate with at least an Upper Second Class Honours; or
ii)   holders of a Bachelor's degree of Lower Second Class Honours of the University of Nairobi or any other equivalent institution recognized by Senate with at least 2 years work experience in population or development related field or with a postgraduate diploma in population related field; or
iii)   holders of a pass degree of the University of Nairobi or any other equivalent institution recognized by Senate with at least five year of work experience in a population or development related field or with a postgraduate diploma in population related field.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN POPULATION STUDIES

1.0   INTRODUCTION

The PhD programme is intended to provide a strong theoretical grounding in population studies and understanding of the techniques used in demographic analysis to enable the students to conceptualize and conduct research in population and related issues and disseminate the same to appropriate audiences.

2.0   ENTRY REQUIREMENTS

The following shall be eligible for admission:
i)   holder of a Masters degree in Population studies/Demography; or
ii)   holder of a Masters degree from the University of Nairobi or any other university recognized by the Senate of the University of Nairobi in areas of specialization relevant to Population Studies (Social Sciences, Mathematics, Statistics or Health Sciences).

STAFF LIST

Director of the Institute:
Khasakhala, A., BSc, (Polytechnic of North London), PGDip (Pop. Studies), (Ghana), MSc, (London), PhD, (IIPS, Bombay)

Associate Professor:
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Otieno, A.T.A., BEd, MSc, (Nairobi), PhD, (IIPS, Bombay)
Murungaru, K., BSc, MSc, PhD, (Nairobi)

Senior Lecturer:
K'Oyugi, B., BEd, MSc, PhD, (Nairobi)
Khasakhala, A., BSc, (Polytechnic of North London), PGDip (Pop. Studies), (Ghana), MSc, (London), PhD, (IIPS, Bombay)

Lecturer:
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Odipo, G., BEd, MSc, PhD, (Nairobi)
Wakibi, S.N., BSc, MSc, (Nairobi), PhD, (JKUAT)
Mutuku, A., BSc, MSc, PhD, (Nairobi)
Obonyo, B.J., BEd, (KU), MSc, (Nairobi)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Institute.

Please contact
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Tel: 254-020-3318262

AFRICAN WOMEN'S STUDIES CENTRE

Director: Prof. Wanjiku Mukabi Kabira, BA (Nairobi), MA, (Wisconsin), PhD, (Nairobi)
Senior Administrative Assistant: Ms. Kangela Eddah Calysta, BSc, (Finance), USIU

INTRODUCTION

The African Women Studies Centre recognises that the experiences of African women have not been part of mainstream knowledge development and have often not been a source of public and "legitimate knowledge" that guides development on our continent. These experiences and knowledge have not been utilized to shape, order and name our world. Our focus is, therefore, to bring the African women's knowledge to visibility, through academic and policy debates in our academic institutions and other fora at the national and regional levels. In addition, we take cognisance of the important linkage between women of Africa and those of African descent but living in other parts of the world.

The Centre also recognises that, in our region, we continue to refer to and use theories and frameworks whose basic assumptions do not include African women's worldview. Theories of power, political and other, need to be interrogated from the African women's experiences point-of-view. Looking at such novels as Margaret Ogola's The River and The Source (Kenya), *Mariama Ba's So Long a Letter* (Senegal) and *Lena Elieshi's* **"Parched Earth''** (Tanzania), among other books, will help us understand what this means.

Despite the remarkable growth of Gender and Women's studies in Africa over the last 3 decades, and the intellectual importance of this work, it is still difficult to find works on African women in libraries and resource rooms. This situation makes it difficult to develop a sense of the historical, intellectual and creative ingenuity of the African woman's ideas and analyses, the development of theories, and the manner in which they can influence our thinking. The African Women's Studies Centre seeks to bring to the fore the views and perspectives of this category.

The establishment of the African Women's Studies Centre (AWSC) has been a journey, a journey that is worthwhile. The Centre addresses the need to have special focus on African women and women of African descent in order to bring their views and perspective into mainstream academic and policy dialogue. The process towards the establishment of the Centre received the full backing of the women and men at the University. We at the AWSC thank all those who have made the great idea of bringing the African Women's experiences and knowledge to the centre of academic discourse and policy dialogue to become a reality.

REGULATIONS AND SYLLABUS FOR DIPLOMA IN WOMEN, LEADERSHIP AND GOVERNANCE IN AFRICA

1.0 COURSE OBJECTIVES:

i) Explain the different needs of diverse members of society.
ii) Discuss concepts and skills for effective participation in leadership and governance.
iii) Develop awareness on the importance of women's participation in leadership and governance.
iv) Develop advocacy skills and competencies for promotion of women's participation in leadership and governance in Africa.
v) Educate the learners on relevant constitutional provisions on women and leadership.

2.0 ENTRY REQUIREMENTS

An applicant must satisfy the prescribed University of Nairobi requirements. In addition, the minimum qualifications for admission to the Diploma course shall be anyone of the following:

2.1 A Kenya Certificate of Secondary Education (KCSE) with a minimum of C (plain).
2.2 K.C.S.E. with a Mean grade C- or equivalent Plus a Certificate from a recognized post-secondary institution.
2.3 A Kenya Certificate of Education (KCE) with a minimum aggregate of Division III.
2.4 A Kenya Advanced Certificate of Education (KACE) with a minimum of 2 subsidiaries or equivalent.
2.5 A level qualification with a minimum of 1 principal pass, or equivalent.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN WOMEN, LEADERSHIP AND GOVERNANCE IN AFRICA (M.A. IN WLGA)

1.0   THE OBJECTIVES:
i)   Examine theories, concepts and philosophies of political and socio-economic structures and their relevance to women, leadership and governance in Africa;
ii)   Review women's performance in private and public spaces, including governance and leadership spaces;
iii)   Assess the advantage of an all-inclusive representation in leadership and citizens' participation;
iv)   Document women's styles of leadership and management and analyse how they can contribute to the transformation of Africa's leadership and governance.

2.0   ENTRY REQUIREMENTS
The following shall be eligible for admission into M.A. in WLGA:
2.1   The common regulations for the masters degree of the University of Nairobi shall apply.
2.2   Holders of a Bachelor's degree of the University of Nairobi of Upper Second Class Honours or any other equivalent institution recognized by Senate.
2.3   Holders of a Bachelor's degree of Lower Second Class Honours of the University of Nairobi or any other equivalent institution recognized by the Senate with at least two years of work experience in a related field.
2.4   Holders of a Bachelors degree at lower second class honours or pass degree and a postgraduate diploma from the University of Nairobi or other institutions recognized by Senate.
2.5   Holders of a pass degree from the University of Nairobi or any other institution recognized by the University Senate with at least five years of work experience in a related field or with a Post-graduate Diploma.
2.6   Any other specific equivalent qualifications that may apply to the area of specialization.

REGULATIONS AND SYLLABUS FOR THE DOCTORAL PROGRAMME
ENTRY REQUIREMENTS
i)   The common regulations for the degree of Doctor of Philosophy (PhD) in all the Faculties shall be applicable.
ii)   Students wishing to enter the programme must hold a master's degree in any field of scholarship from the University of Nairobi or any other institution recognized by the University of Nairobi senate.
iii)   Presentation of an acceptable thesis research proposal. Typically, the proposal shall describe the area of study, the key questions driving the study and methods to be used in seeking answers to those questions.
iv)   A review of the existing body of research related to the topic of study.

12.0. COURSES/UNITS OFFERED FOR THE PROGRAMME
12.1. List of Course Units

YEAR 1	
Code	**Course Title**
MAW 983	A Critical Appraisal of Feminist Theories and their Application to the African Context (Core)
MAW 984	Historical Development of Women and Gender Studies (Elective)
MAW 985	African Feminism: Historical Perspectives(Core)
MAW 981	Academic Writing and Critical Thinking(Core)
MAW 980	Research Methods(Core)
MAW 982	Gender/Women and Development Approaches (Elective)
MAW 986	Theoretical and Philosophical Basis for Women Oppression(Core)
YEAR 2 - 3	
MAW 988	Thesis writing and Examination (Core) (CUE - at least 2/3 of time allocated for course work)

STAFF LIST

Professor

Wanjiku Mukabi Kabira, BA, (Nairobi), MA, (Wisconsin, Madison U.S.A), PhD, (Nairobi), Higher Doctorate (*In progress* Nairobi), PhD, EBS

Lecturer

Nyamongo, G.B., BEd, Post Graduate Diploma (KU), MA, Post Graduate Diploma, (Nairobi), PhD, (York University, Canada)

Njagi, J.W., BEd (Arts), (Moi), MA, (Nairobi), MA, (Netherlands), PhD, (Waikato New Zealand)

Akinyi, C.M.G.O., BEd, MA, (Nairobi), PhD, (*In Progress* Moi), PhD, (*In Progress* Dar es Salam)

Graduate Assistant

Waswa R.M., BSc, MSc, (Nairobi), PhD, (*In Progress* Nairobi)

Kanyi, M.W., BA, (Saint Mary's College's Notre Dame, in USA), MA, (BSU - USA), PhD, (*In Progress* Nairobi)

Part Time Lecturer

Maloiy, L., BA, (Massey, New Zealand), MA, (Victoria), PhD, (South Australia)

Ngunjiri, M.W., BA, MA, (Nairobi), MSc, (London), PhD, (Nairobi)

Wandiga, C., BA, (Connecticut, Storrs), MSc, (Carnegie Mellon, Pittsburgh), PhD (*in progress*, Walden, Minneapolis)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Centre.

Please contact
The Director
African Women's Studies Centre
Tel: 254-02-3318262;
Email: awsckenya@uonbi.ac.ke

CENTRE FOR TRANSLATION AND INTERPRETATION

Director of Institute: Prof. Jayne Mutiga, BA, MA (Nairobi) Cert. in Comm. Skills (Lancaster), PhD, (Nairobi)

BRIEF ON THE CENTRE

The Centre for Translation and Interpretation (CTI) was established in 2010 as a collaborative initiative between the University of Nairobi, the United Nations, the European Union, and the African Union. The only one of its kind in the region, the Centre is a product of what was earlier dubbed **"the African Project",** whose objective was to establish postgraduate training in translation, conference interpreting and public service interpreting through the creation of Centres of Excellence on the African continent.

The University of Nairobi was selected to be the lead of a group of core universities representing the main different linguistic regions of Africa. The CTI was the first to be established within this framework of the **"African project".** Later on, five other Centres were established forming a caucus of the Pan-Africa Masters in Conference Interpreting and Translation (PAMCIT)

The core functions of the CTI include training of: translators, conference interpreters and public service interpreters. It is mandated to do research and to disseminate knowledge through publications. It also has capacity to do consultancy through servicing of conferences, translating of documents, tailor-made courses in language development, communication skills and language enhancement among others.

The Centre has modern training facilities with state-of-the-art interpreting equipment, interpreting booths, a modern library and a computer laboratory.

Due to regional integration in Africa and the growth of regional and international organizations within the region and overseas, there is a growing demand for translators and interpreters with relevant language combinations to service the increasing number of meetings, conferences and documentation initiatives.

Graduates of this Centre therefore find work and opportunities to practice in this ever-growing market within the region and abroad.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN TRANSLATION

1.0   INTRODUCTION

This is a postgraduate degree programme that is designed to equip students with the theoretical and practical skills necessary for them to become professional translators. Apart from equipping them with the knowledge and understanding of the discipline of translation, the programme also has a strong practical element in which students will translate texts from various fields and cultural contexts. The course is designed for practicing translators, linguists, professionals from various fields and all those keen on improving their translation skills or starting a career in translation. The programme offers training in translation in various languages including English, Kiswahili, Arabic, French, German and Chinese.

This is a professional course that is designed to meet the highest international standards in order to produce professionals who can fit anywhere in the global market. It is intended to fill a training gap in this area since there is no other institution in the region that offers such a course despite the acute need of translators for organizations like the African Union, the European Union and the United Nations among others.

2.0   COURSE OBJECTIVES:-
a)   To expose students to various aspects of the discipline of translation.
b)   To equip students with the necessary practical skills in translating texts from different contexts.
c)   To produce highly qualified translators for the local and international market.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters degree in the University of Nairobi shall apply.

3.2   The minimum qualifications for admission to the M.A. degree programme in Translation shall be a Lower Second Class Bachelors degree or equivalent, obtained from an institution recognized by the University of Nairobi Senate. In addition, holders of a Lower Second Class degree must have a relevant work experience of not less than two years.

3.3   Candidates seeking admission into the programme shall have:-

3.3.1   An excellent command of their A- Language over a wide range of topics and registers*.

3.3.2   An in-depth knowledge of their working languages (B and C).

3.3.3   At least any of the following language combinations:-

a)   A-CC or A-BC or A-A.

b)   A-B for less widely used languages in the light of market requirements.

3.**3.4**   Admission into the course shall be subject to success in a senate, approved aptitude test. (*See description of the same in appendix I*).

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* Guide to languages classification

A: *The translators A- language is any language strictly equivalent to a native language, into which the translator works from all her or his other languages in all modes of translation.*

B: *A language other than the Translator's A-language, of which he or she has perfect command and into which they work from one or more of their languages. Some Translators work into a "B" language in only one of the two modes of Translation.*

C: *Languages of which the Translator has a complete understanding and from which he/she works.*

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN INTERPRETATION

1.0   INTRODUCTION

This is a postgraduate degree programme that is designed to equip students with the theoretical and practical skills necessary for them to become professional interpreters. Apart from equipping them with the knowledge and understanding of the discipline of interpretation, the programme also has a strong practical element in which students will interpret texts from various fields and cultural contexts. The course is designed for practicing interpreters, linguists, professionals from various fields and all those keen on improving their interpretation skills or starting a career in interpretation. The programme offers interpretation training in various languages including English, Kiswahili, Arabic, French, German and Chinese.

This is a professional course that is designed to meet the highest international standards in order to produce professionals who can fit anywhere in the global market. It is intended to fill a training gap in this area since there is no other institution in the region that offers such a course despite the acute need of interpreters for organizations such as the African Union, the European Union and the United Nations among others.

2.0   COURSE OBJECTIVES:-

a)   To expose students to various aspects of the profession of interpretation.

b)   To equip students with the necessary skills to deliver quality interpretation in various situations.

c)   To produce highly qualified interpreters for the local and international market.

3.0   ENTRY REQUIREMENTS

3.1   The common regulations for the Masters degree in the University of Nairobi shall apply.

3.2   The minimum qualifications for admission to the M.A. degree programme in Interpretation shall be a Lower Second Class Bachelors degree or equivalent, obtained from an institution recognized by the University of Nairobi Senate. In addition, holders of a Lower Second Class degree must have a relevant working experience of not less than 2 year.

3.3   Candidates seeking admission into the programme shall be expected to have:

3.3.1   An excellent command of their A- Language over a wide range of topics and registers*

3.3.2 An in-depth knowledge of their working languages (B and C).

3.3.3 At least any of the following language combinations:

   a) A-CC or A-BC or A-A.

   b) A-B for less widely used languages in the light of market requirements.

3.3.4 Admission into the course shall be subject to success in a senate approved aptitude test (*see description of the same in appendix I*).

---

* Guide to language classification

A: *The interpreter's A- language is any language strictly equivalent to a native language, into which the interpreter works from all her or his other languages in both modes of interpretation: simultaneous and consecutive.*

B: *A language other than the interpreter's A-language, of which he or she has perfect command and into which they work from one or more of their languages. Some interpreters work into a "B" language in only one of the two modes of interpretation.*

C: *Languages of which the interpreter has a complete understanding and from which he/she works.*

STAFF LIST

Director
Mutiga, J., BA, MA, (Nairobi), Cert. in Comm. Skills, (Lancaster), PhD, (Nairobi)

Associate Professor
Mutiga, J., BA, MA, (Nairobi), Cert. in Comm. Skills (Lancaster), PhD, (Nairobi)

Senior Lecturer
Ndongo-Keller, J., BA, (Yaounde), MPhil, (Montpellier), Dip. de Trad., (Paris III, Sorbonne), Dip. d'Études Spécialisées (Paris III, Sorbonne), PhD, (ESIT, Paris)

Tutorial Fellow
Odero, E.O., BEd, MA, PhD, (Nairobi)

Part-time Tutorial fellow:
Gitonga, J., BEd, MA, (Nairobi)
Warambo, J.P., BEd, MA, (Nairobi)

Administrative Assistant:
Mwaniki, G., B.Com, (KU)

STAFF DRAWN FROM RELATED DEPARTMENTS

Professor
Omondi, L.N., BA. (Hons), Dip. Applied Ling (Edin), BPhil.(Urb), PhD, (London)

Associate Professor
Wa Mberia, K., BA, MA, PhD, (Nairobi)
Habwe, J.H., BA, MA, PhD, (Nairobi)

Senior Lecturer
Oduor, J.A.N., BEd, MA, (Moi), PhD, (Nairobi)
Schroder, H., Maghister (Ed) MA Ling, PhD, (Nairobi)
Agoya, C.N., BEd, (KU), MA, (Munich), PhD, (Unhumburg)
Mweri, G.J., BEd, (KU), MA, PhD, (Nairobi)

Lecturer
Marete, R.G.N., BEd, MA, (Nairobi), PhD, (Massey)
Wachira, A.W., BA, MA, (Nairobi), PhD, (Munich)

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the Centre:

Please contact
The Director
Centre for Translation and Interpretation
Telephone: 254-20-3318262
http://www.translation.uonbi.ac.ke

OPEN, DISTANCE AND E-LEARNING CAMPUS

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Director:	Prof. Christopher M. Gakuu, BEd (KU), MBA (USIU), PhD, (Nairobi)
Deputy Director:	Prof. Harriet J. Kidombo, BA, (Nairobi), MSc, (Manchester), PhD, (Nairobi)
Acting Registrar:	Mr. Christopher M. Mutunga, BSc, MSc, (Nairobi)
Principal Instructional Designer (Programme Delivery and Learner Support Division):	Dr. Omondi Bowa, BA, MA, (Nairobi), PGCCRS, (Coventry), CMD, (African Virtual), PhD, (Nairobi)
Development and Production Division):	Prof. Peter N. Keiyoro, BEd, MSc, PhD, (Nairobi)

BRIEF HISTORY OF THE CAMPUS

The University of Nairobi Council approved the establishment of the ODeL Campus in September 2015 under University of Nairobi Statute XXXVI carrying the status of a college. The ODeL Campus was operationalized in February 2017 comprising all the units in the University that were involved in Open, Distance and eLearning. The units which were brought together under one leadership and one plan for better efficiency and effectiveness included the School of Continuing and Distance Education, the Centre for Open and Distance Learning, the e-Learning Directorate and the e-Learning Unit at ICTC.

The mandate of the Campus is to coordinate the development, production and distribution of teaching materials to distance learning students; deliver programmes through the ODeL mode of learning; provide faculty and learner support services; advertise and promote all ODeL programmes in the University and develop human capacity in Open, Distance and e-Learning.

The ODeL Campus is comprised of the following sections:
i)   Director's Office
ii)   School of Open and Distance Learning
iii)   Programme Delivery and Learner Support Division
iv)   Courseware Development and Production Division

SCHOOL OF OPEN AND DISTANCE LEARNING

Dean of the School: Prof. Dorothy N. Kyalo, BEd, (CUEA), MEd, (Nairobi), PhD (CUEA)
Administrative Assistant   Ms. Mary M. Makewa, BEd, MA, PPM, (Nairobi)

The School has the following two departments:
i)   Department of Educational Programmes
ii)   Department of Open Learning Programmes

DEPARTMENT OF EDUCATIONAL PROGRAMMES

The Department offers the following programmes through distance and e-learning mode:
1.   Bachelor of Education (Arts)
2.   Bachelor of Education (Science)
3.   Master of Arts in Peace Education
4.   Postgraduate Diploma in Education
5.   Bachelor of Adult Education and Community Development
6.   Postgraduate Diploma in Adult Education and Community Development
7.   Master in Distance Education
8.   Doctor of Philosophy in Distance Education

DEPARTMENT OF OPEN LEARNING PROGRAMMES

The Department offers the following programmes through open and e-learning mode:
1.   PhD in Project Planning and Management
2.   M.A. in Project Planning and Management
3.   Bachelor of Project Planning and Management
4.   Postgraduate Diploma in Human Resource Management
5.   Postgraduate Diploma in Project Planning and Management

NOTE:

Details of the programmes indicated above are as captured in the 2017-2018 Academic Calendar and Almanac and only need to be placed correctly as shown above.

STAFF LIST
Coordinator, Educational Programmes Nzuki, P.K., BEd, (KU), MBA, PhD, (Nairobi)
Senior Administrative Assistant Odumbe, M.O., BCom, MCom, (Marathwada)
Coordinator, Open Learning Programmes Mbugua, J.M., BEd, MEd, PhD, (Nairobi)
Senior Administrative Assistant Karani, P.K., BEd, MA, PPM, (Nairobi)

BACHELOR OF EDUCATION (ARTS)

1.0   INTRODUCTION

The Bachelor of Education (Arts) Degree programme is basically intended to prepare teachers for secondary schools. It is also suitable for people who are involved in educational management and training in tertiary institutions in the public and private sectors. Some subject combinations also provide competency in Economic Planning, Business and Financial management as well as accounting practices.

2.0   ENTRY REQUIREMENTS

Candidates must satisfy the University minimum entry requirements.

either

i)   KCSE C+ and above, or
ii)   KACE 2 Principal Passes and above, or
iii) P1 Teachers Training Certificate from a recognized training college, or
iv)   Diploma recognized by University of Nairobi Senate with C plain at O-level

Applications for admission to the External Degree Programme should be addressed to the: **Academic Registrar, Admissions,**
University of Nairobi
P.O. Box 30197, 00100 NAIROBI

4.0   SPECIAL REQUIREMENTS

Other than the above general conditions of admissions certain subjects have special requirements and conditions. The subjects involved are English Language, Economics and Business Studies.

English Language requires a Principal pass in Literature, Economics students choosing Economics must have credit pass in Mathematics at 'O' level or Accounting and/or Commerce at 'O' level.

Candidates are required to observe these conditions very closely when making the choices as non-observance of these conditions will lead to disqualification. The candidates will study 27 units in Education, 12 units in the first teaching subject and 12 units in the second teaching subject, Teaching Practice equivalent to 2 units and 2 common core courses.

BACHELOR OF EDUCATION (SCIENCE)

1.0   INTRODUCTION

The School of Continuing and Distance Education in conjunction with the School of Physical Sciences offers Bachelor of Education (Science) degree in the Department of Educational Studies by distance learning mode.

2.0   ENTRY REQUIREMENTS

a)   The common regulations for the bachelor's degree in the University of Nairobi shall be applicable.

b)   The following shall be admissible into the Bachelor of Education programme.

   i)   A holder of Kenya Certificate of Secondary Education (KCSE) C+ with a minimum performance grade of C+ in any two of the subjects to be taken from either of the clusters given below:

   Alternative A:
   - Physics   - Mathematics
   - Chemistry   - Biology or Geography or Computer Science

   Alternative B:
   - Physical Sciences   - Biological Sciences
   - Mathematics   - Geography/Computer Science

ii)   A holder of Kenya Advance Certificate of Education (KACE) with two principal passes or equivalent.

iii)   A holder of professional qualifications such as Diploma in Educational or Teachers Certificate (S1) with KCSE C (plain).

iv)   A trained primary school teacher of P1 grade with KCSE C (plain).

v)   Holder of other degrees from a recognized university.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF MASTER OF ARTS IN PEACE EDUCATION (MA-PE)

1.0   INTRODUCTION:

Around the globe, war, violence, and ongoing civil strife continue to devastate the lives of millions of people. The Eastern African region is equally affected by the conflicts. In 2007, for example, even Kenya which had for a long time been considered as stable experienced the worst post – election and ethnic violence in its history that left many homeless, devastated and full of anger. Violent conflicts and instability have also been witnessed in other East African countries such as Somalia, Rwanda and Ethiopia. War and violence often impede development and are some of the the primary obstacles to economic growth and development. Increasingly, communities around the world are in need of support systems to defuse potential and existing conflicts and to help foster enabling conditions for peace, including strengthening traditional reconciliation mechanisms.

World-wide, there is recognition of the central role played by education in meeting the complex knowledge and skills to act as leaders for educational reform to support sustainable peace processes. The proposed Master of Arts in Peace Education is designed within the framework of Peace Education and Human Security Project (PEHS), a partnership of three universities namely, University of Nairobi, Makerere and Coventry University (UK) which are working jointly to enhance capacity and professional expertise in the field of Peace Education and Human Security.

The program will build the capacity of educators to contribute to educational, social, and cultural change through peace education. It is designed to enable participants to effectively engage in peace education at all levels, from the design of educational policy to the development of effective and culturally relevant peace education programs, to the actual skills of teaching for peace both in and out of the classroom. The expected Target group for this program includes teachers and teacher educators, government officials, NGOS working in the area of peace and security, security agencies, among others.

2.0 COURSE OBJECTIVES

1. To prepare leaders and specialists committed to the building of a culture of peace and non-violence by educational means in formal, non formal and informal settings.

2. To support students in developing competencies in analyzing, developing, and reforming curricula, didactic methods, and educational resources for a comprehensive view of peace education

3. To familiarize students with the basic concepts and principles that inform the field of peace education.

4. To support students in developing competence in identifying early warning signs of conflict and develop strategies for early response through peace education

5. To help students understand the significant role that can be played by education to mitigate challenges to peace in the East African region and human security in general.

6. To familiarize students with a range of peace-building approaches to conflict situations with particular reference to the constructive role of educational initiatives.

7. To build competency in the students to address gender issues through different forms of peace education.

3.0 ENTRY REQUIREMENTS

3.1 Common regulations for the Masters Degrees in all Faculties/Institutes/Schools of the University of Nairobi shall apply.

3.2 The following shall be eligible for admission:

i) A holder of a Bachelors' Degree with at least Second Class Honours Degree, Upper Division of the University of Nairobi, or an equivalent qualification from other institutions recognized by Senate.

ii) A holder of a Bachelors' Degree, Second Class, Lower Division with at least 2 years of relevant working experience.

iii) A holder of a Bachelors' Degree with a Pass and at least five years of relevant working experience or Postgraduate Diploma.

iv) Any other qualification equivalent to the above from institutions recognized by University of Nairobi Senate.

STAFF LIST

Chairman of Department
Bowa, O., BA, MA, PGCCRS, (Coventry), CMD, (African Virtual), PhD, (Nairobi)

Professor
Karani, F.A., OGW, BA, (E. Africa), PGDE, MA, (Nairobi), PhD, (Pittsburgh) (*On contract*)

Associate Professor
Kidombo, J.H., BA, (Nairobi), MSc, (Manchester), PhD, (Nairobi)

Senior Lecturer
Bowa, O., BA, MA, PGCCRS, (Coventry), CMD, (African Virtual), PhD, (Nairobi)
Keiyoro, P.P.N., BEd, MSc, PhD, (Nairobi)
Aseey, A.A., BEd, MEd, PhD, (Nairobi)

Lecturer
Nzuki, P., BEd, (KU), MBA, PhD, (Nairobi)
Misiko, W.C., BCom., MCom., PhD, (Agra), DCP, (India)

Chief Technologist
Boaz, A., BEd, MDE, (Nairobi)

Senior Administrative Assistant:
Bett, S., BSc Infor. Sci., (Moi)

POSTGRADUATE DIPLOMA IN EDUCATION

1.0 ENTRY REQUIREMENTS

The following shall be eligible for admission to the Post Graduate Diploma in Education.

i) Holders of at least first degree of the University of Nairobi interested in the teaching profession.

ii) Holders of a degree of equivalent qualification obtained from other institutions recognised by Senate of the university of Nairobi as a comparable academic status.

DEPARTMENT OF DISTANCE STUDIES

The Department of distance studies offers the following postgraduate programmes:
i) Bachelor of Adult Education and Community Development
ii) Postgraduate Diploma in Adult Education and Community Development
iii) Master of Distance Education

REGULATIONS AND SYLLABUS FOR BACHELOR OF ADULT EDUCATION AND COMMUNITY DEVELOPMENT

1.0 INTRODUCTION

The degree of Bachelor of Adult Education and Community Development prepares undergraduate students for careers in adult education and community development in both public and private sectors of the economy. It also provides an avenue for achieving the Millennium Development Goals and the objectives of Vision 2030 for national development. This programme is highly relevant in all areas of adult and community development as the field of adult and community development is continually evolving. The programme intends to offer training in adult education and community development to a broad spectrum of students from the East African region and beyond.

The degree of Bachelor of Adult Education and Community Development aims at training professional youth workers, adult education planners, literacy educators, managers, policy makers and social and community workers. In many parts of the world, adult education movement is experiencing an unprecedented boom as people grapple with new technology, diseases, poverty, governance, environment, social-economic turbulence and uncertainty about the future. Educators are now aware that adult literacy education does not exhaust the content and model of both adult and community education and must respond to the emerging issues. Hence, the expansion of the conceptual and operational boundaries of education to embrace informal, non-formal, open and distance education among other models and structures. Due to this expanded definition, there is an acute shortage of qualified personnel in education of the youth, adult and the community. This degree programme will develop a high-level caliber of human resources capable of mounting and meeting the challenges of adult and youth education for community development among other areas of education.

The degree of Bachelor of Adult Education and Community Development completes the logical progression of training in the Department of Distance Studies. Currently, the Department is offering a Certificate, a Diploma and a Postgraduate Diploma in Adult Education and Community Development. The programme, therefore, fills a major gap as many students who complete the diploma programme will have an opportunity to proceed to the degree level.

The programme will be offered through face to face and open, distance and eLearning modes (ODeL). The flexibility that comes with ODeL modes will accommodate the special needs of those in full-time employment and increase access to a larger number of students.

2.0 COURSE OBJECTIVES

The broad objective of the programme is to impart students with skills in adult education and community development. The specific objectives are:
a) To introduce students to the general issues and approaches in adult education and community development
b) Produce adult, distance, youth and community educators with knowledge, attitudes and skills appropriate for management and promotion of adult, youth and community development.
c) Prepare competent personnel of adults, the youth, and community who can plan, supervise, train, monitor and evaluate adult, community and youth programmes.
d) Build the capacity of personnel to spearhead research and documentation of adult and community development.
e) Train personnel who can develop capacity for entrepreneurship in communities.
f) Advance professional knowledge and skills in distance, youth, adult and community development as a discipline.

3.0 ENTRY REQUIREMENTS

3.1 A candidate must satisfy the prescribed University of Nairobi requirements.
3.2 Subject to regulation 1 above, a candidate for admission to the School of Continuing and Distance Education (*hereinafter referred to as* **"the School"**) must have any one of the following as minimum qualifications:
i) KCSE certificate with a minimum aggregate of C+
ii) KACE certificate with a minimum of two principal passes

iii) K.C.S.E with a mean grade of C plain or equivalent, plus a diploma or equivalent from a post-secondary institution recognized by University of Nairobi senate

iv) A P1 certificate from a teacher training college recognized by the senate

v) K.C.S.E with a mean grade C- or equivalent, plus a certificate and a Diploma or equivalent from a post-secondary institution recognized by University of Nairobi senate.

vi) K.C.E/E.A.C.E, DIV. III/Ordinary GCE or equivalent plus a diploma or equivalent from a post-secondary institution recognized by University of Nairobi senate

vii) K.A.C.E or E.A.A.C.E/Advanced GCE Certificate with one principal pass plus a recognized diploma or equivalent.

viii) K.A.C.E certificate with a minimum of two subsidiary passes plus a diploma or equivalent from a recognized post-secondary institution.

ix) International Baccalaureate Diploma.

x) A degree from a recognized university or equivalent.

The Degree Award will be inscribed as

i) Bachelor of Adult Education and Community Development

ii) Bachelor of Adult Education and Community Development (Open and Distance Learning Option)

iii) Bachelor of Adult Education and Community Development (Youth in Development Option)

iv) Bachelor of Adult Education and Community Development (Community Development option)

v) Bachelor of Adult Education and Community Development (Adult Education Option)

POSTGRADUATE DIPLOMA IN ADULT EDUCATION AND COMMUNITY DEVELOPMENT

1.0   COURSE OBJECTIVES:

i) Provide advanced training in adult education and community development.

ii) Develop adult educators capable of initiating community development programmes in urban and rural areas.

iii) Equip adult educators with skills, knowledge and analytical tools, principles and concepts necessary for planning projects and programmes, and managing people and institutions.

iv) Train adult education teachers and community development facilitators.

v) Develop leadership in adult education institutions and programmes

vi) Provide learners with skills and knowledge in research and publication in adult and non - formal education

2.0   ENTRY REQUIREMENTS

i) The common regulations for the postgraduate diploma in all faculties of the University of Nairobi shall apply.

ii) Those eligible for admission into the course shall be holders of any Bachelors degree of the University of Nairobi, or equivalent qualifications recognized by Senate of the University of Nairobi.

MASTER OF DISTANCE EDUCATION

1.0   COURSE OBJECTIVES:

i) Provide advanced training and opportunities in distance education.

ii) Expose learners to theories and concepts for planning, developing and producing effective distance education materials.

iii) Develop critical appraisal of distance education methods as applied in solving particular educational problems.

iv) Provide learners with skills and knowledge necessary to critically evaluate the effectiveness of different media used in open and distance education.

2.0   ENTRY REQUIREMENTS

i) The common regulations for the Master's degree in the University of Nairobi shall apply.

ii) The following shall be eligible for admission:

a) Holders of a Bachelor's degree of at least lower second class honours of the University of Nairobi, or equivalent qualifications from other institutions recognized by the Senate

b) Holders of a Bachelor's pass degree with a post graduate diploma or equivalent qualifications from other institutions recognized by the Senate

c) Holders of a Bachelor's pass degree and three years experience in distance education institutions

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STAFF LIST

Chairperson of Department:
Ndiritu, A.W., BEd Arts, (KU), H&D Counselling, MEd, (Nairobi) (Ag)

Professor:
Macharia, D., BA, (London), MA(Ed), (Syracuse)

Lecturer:
Gatotoh, A.M., BEd, MEd, (Egerton)
Munialo, J.M., BA, MEd, (Nairobi), PGDE, (KU)
Ngechu, M.E.W., BEd, (Makerere), MA, (EdTech), (Concordia)
Mwangi, N.W., BEd Sc, (Egerton), PGDE, MEd, (Nairobi)
Ndiritu, A.W., BEd Arts, (KU), H&D Counselling, MEd, (Nairobi)

DEPARTMENT OF EXTRA-MURAL STUDIES

The Department of Extra-Mural Studies offers the following postgraduates programmes:
i)   Doctor of Philosophy Project Planning and Management
ii)   Master of Arts in Project Planning and Management
ii)   Postgraduate Diploma in Project Planning and Management
iii) Postgraduate Diploma in Human Resource Management

REGULATIONS AND SYLLABUS FOR THE DEGREE OF BACHELOR OF PROJECT PLANNING AND MANAGEMENT

1.0   INTRODUCTION
1.1 Preamble

The Bachelor of Project planning and Management degree programme of the University of Nairobi prepares undergraduate students for careers in project planning and management in both public and private sectors of the economy. The programme intends to offer project management to a broad spectrum of students from the East African region and beyond.

To improve on its utility, the programme will continue to be realigned to be consistent with the changing needs of society. There is need to link with government needs and change in project management. The programme has been developed to offer three options: Project Monitoring, Evaluation and Control, Project Planning, Design and Implementation and Project Financing with each one of them addressing the unique needs of our society.

The programme is a logical progression since the Department of Extra-Mural Studies has been offering Certificate course in Project Planning and Management, Diploma in Project Planning and Management, Postgraduate Diploma in Project Planning and Management, Master of Arts in Project Planning and Management and Doctor of Philosophy in Project Planning and Management. However, many students who would have wished to further their studies in this field having gone through our diploma programme have gone to other universities which offer the Bachelor Degree in Project Planning, though they would have preferred to train with University of Nairobi. It is out of this demand that the Department wishes to offer the course to fill the gap.

The flexible schedules will make the programme more accessible. The program will be offered through face - to - face and distance learning modes. The part-time and distance learning programmes are designed to accommodate the special needs of those in full-time employment and other demands.

2.0   COURSE OBJECTIVES
The main objectives of the programme will be:
a)   To introduce students to the general issues and approaches in Project planning, design and implementation
b)   To produce graduates equipped with knowledge, skills and values in project monitoring and evaluation.
c)   To produce skilled human resource in planning and managing, financial resources for infrastructure and development projects.
d)   To develop human capacity in research and evaluation in projects.
e)   To train human resource that can create and manage their own projects.

Teaching and Learning Methodology

The Bachelor in Project Planning and Management will be both academic and practical in its orientation. The teaching and learning methods will include lectures, distance study materials, assignments, class discussions, case analysis and research. Students will be evaluated on the basis of class attendance and participation, performance in assignments and end of semester examinations. The course will create links with the business community, industry, parastatals and other government institutions through attachment.

3.0   ENTRY REQUIREMENTS

1. A candidate must satisfy the prescribed University of Nairobi requirements.
2. Subject to regulation 1 above, a candidate for admission to the School of Continuing and Distance Education (*hereinafter referred to as "the School"*) must have any one of the following as minimum qualifications:
    i)   Holders of KCSE certificate with a minimum aggregate of C+ and a minimum of C in both mathematics and English/Kiswahili
    ii) Holder of KACE certificate with a minimum of two principal passes and a minimum of a credit 6 pass in mathematics at KCE
    iii) K.C.S.E with a mean grade C plain or equivalent plus a Diploma or equivalent from a recognized post-secondary institution.
    iv) K.C.S.E with a mean grade C- or equivalent plus a Certificate and a Diploma or equivalent from a recognized post-secondary institution.
    v)   K.C.E/E.A.C.E, DIV III/Ordinary GCE or equivalent Plus a Diploma or equivalent from a recognized post-secondary institution.
    vi) K.A.C.E or E.A.A.C.E/Advanced GCE Certificate with one Principal pass plus a Diploma or equivalent.
    vii) K.A.C.E or E.A.C.E Certificate with two Principal passes or equivalent.
    viii) International Baccalaureate Diploma.
    ix) A degree from a recognized University or equivalent.
    x)   Holder of CPA/CPS part II or equivalent professional qualification
3. The School Board shall obtain a list of recognized institutions from either the Kenya National Examinations Council or Commission for Higher Education.
4. A Diploma course shall be required to have covered at least 3 course units of 45 contact hours each over a minimum period of 2 semesters of 15 weeks or 270 contact hours.

MASTER OF ARTS IN PROJECT PLANNING AND MANAGEMENT

1.0   ENTRY REQUIREMENTS

i)   Common regulations for the Masters Degree in all Faculties/Institutes/Schools shall apply,
ii) The following shall be eligible for admission:
    a)   A holder of Bachelor's Degree in any discipline with at least an Upper Division, Second Class Honours, of the University of Nairobi, or an equivalent qualification from other institutions recognized by Senate.
    b)   A holder of Bachelor's Degree in any discipline with at least a Lower Division, Second Class Honors with 2 years relevant working experience.

c)   A holder of Bachelor's Degree in any discipline with at least a Pass with a Post-graduate Diploma or with three years relevant working experience.

The core courses and research project are compulsory. In addition, a student shall take at least 4 Electives.

POSTGRADUATE DIPLOMA IN HUMAN RESOURCE MANAGEMENT

1.0   ENTRY REQUIREMENTS

i)   Common regulations governing Post-Graduate Diploma in the University of Nairobi shall be applicable.
ii) The following shall be eligible for admission.
    a)   Holders of a first degree from the University of Nairobi or from any other Institution recognized by the University of Nairobi Senate.
    b)   Holders of an equivalent qualification recognized by Senate from any other Institutes.

REGULATIONS AND SYLLABUS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN PROJECT PLANNING AND MANAGEMENT

1.0   RATIONALE FOR THE COURSE:

The Doctoral studies provide an opportunity for candidates with an outstanding academic background to engage in an advanced study in a specialized field of research. Candidates are expected to have intellectual curiosity, self- discipline and a high level of motivation to be able to carry out research in their various areas of specialization and make a significant contribution to knowledge.

The programme provides for a wide variety of specialization in project management. To prepare Doctor of Philosophy (PhD) candidates for advanced research and writing skills in their chosen area of specialization, candidates shall be required to take supporting coursework comprising seven course units lasting at least three semesters.

The Ph.D programme seeks to orient candidates to the informed and critical application of knowledge to problems and issues concerning project planning and management as a discipline and profession. The Doctoral programme is intended to enhance individual's capacity and skills for positions involving teaching, and research, in local and international institutions.

Justification:

1. The school has been offering postgraduate diploma in project planning and management and masters in project planning and management therefore the PhD will provide a continuation to the graduate of the above mentioned courses.
2. So far the school has graduated three cohorts at the masters' level many of whom are demanding for the PhD programme.
3. This will also provide positive growth to the school in line with the University mission of being a leading centre of learning, scholarship, and professional development, extending frontiers of knowledge through research and creative works
4. The school has gradually expanded in terms of capacity. Currently the school has 15 Lecturers with PhD who are actively involved in the implementation of the schools programmes.

2.0   COURSE OBJECTIVES

b) To enhance skills in the various areas of specialization in project management;
c) To provide an opportunity to the candidate to carry out and present scholarly work;
d) Carry out research in the chosen area of study and submit a Ph.D thesis
e) To encourage application of creativity and critical thinking toward problem solving.
f) To inculcate desirable values for responsible citizenship and good corporate management

3.0   ENTRY REQUIREMENTS:

The following shall be eligible for admission:
a) A holder of Master of Arts degree in Project Planning and Management from the University of Nairobi or any other institution recognized by the senate.
b) A holder of a Masters Degree from the University of Nairobi or any others institution recognized by Senate in areas of specialization relevant to the discipline in the programme.
c) A holder of a Master of Business Administration from any institution recognized by University of Nairobi Senate in areas of specialization relevant to the discipline in the programme

STAFF LIST

Chairman of Department:
Rambo, C.M., BA, MBA, (Newport), PhD, (Nairobi)

Professor:
Macharia, D., BA, (London), MA, (Ed), (Syracuse).

Associate Professor
Gakuu, C.M., BEd, (KU), MBA, (USIU), PhD, (Nairobi)
Rambo, C.M., BA, MBA, (Newport), PhD, (Nairobi)

Senior Lecturer:
Kyalo, D.N., BEd, (CUEA), MEd, (Nairobi), PhD, (CUEA)
Omutoko, L.O., BEd, MEd, (Nairobi), PhD, (CUEA)
Nyonje, R., BEd, MEd, (Nairobi), PhD, (CUEA)
Wambugu, L.N., BEd, (KU), MEd, (Nairobi), PhD, (CUEA)

Lecturer:
Mbugua, J.M., BEd, MEd, PhD, (Nairobi)
Kisimbii, J.M., BA, MA, (Nairobi)
Koring'ura, J.C., BEd, (KU), MEd, (Nairobi)
Rugendo, J.C., Buss Admin. & Mgt., (Messiah College, USA), MEd, (Nairobi)
Otieno, M., BA, MA, PhD, (Subakia University, India)
Nyaegah, O., BEd, MEd, PhD, (Nairobi)
Awino, J.O., BEd, MEd, (Nairobi)

Tutorial Fellow:
Okello, S.L., BEd, MAPP Mgt, PhD PPMgt, (Nairobi)
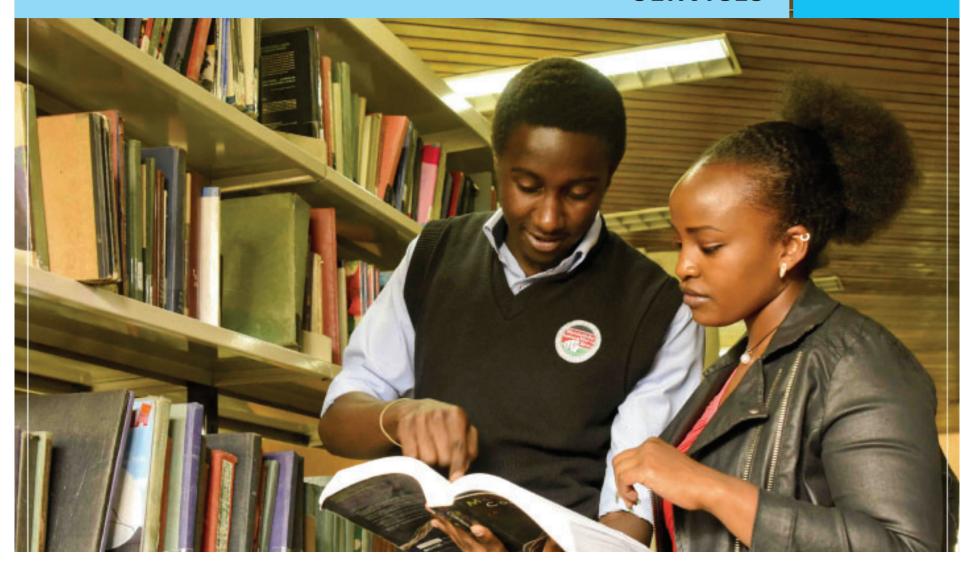
Administrative Assistant:
Makewa, M.M.

REGIONAL ORGANIZERS:

Town		Contact
Nairobi:	Awilly, C., BA Arts, (Nairobi)	Tel: 020 - 3318262, Ext. 28120
Kakamega:	Owino, E., BA Arts, MA PPMgt, (Nairobi)	Tel: 056-312038
Nyeri:	Kagiri, P.W., BA Arts, (Moi)	Tel: 061 - 30460
Nakuru:	Mumo, M., BA, MAPPMgt, (Nairobi)	Tel: 051-212484
Meru:	Gitonga, A.K. BA Psychology, MA PPMgt, (Nairobi)	Tel: 0722-777 543
Garissa:	Mohamed, N.A., BEd, MA PPMgt, (Nairobi)	Tel: 0722-821 341
Kisii:	Kebabe, H., B.Ed Arts, (Nairobi)	Tel: 0722-766 712
Kapenguria:	Simiyu, P., BEd, MEd, (Nairobi)	Tel: 0733-418 470
Lokichogio:	Ejore, PE, BEd, (Nairobi)	
Mombasa:	Karani, P., BEd, (Nairobi)	Tel: 041-223540
Kitale	Simiyu, P., BEd, MEd, PhD, (Nairobi)	
Kisumu	Arum, S., BA Political Science, (Nairobi)	Tel: 057-2021534, 0722-442556

Details on specific admission requirements of the school, credit transfer and exemptions, course structure and duration, examination regulations, course outline and award of degree may be obtained from the School.

Please contact:
The Dean
School of Continuing and Distance Education
Kikuyu Campus
Tel: 020-2028238 or 0720-209996
Email: dean_extstudies@uonbi.ac.ke

(or *from any of the University's Extra-Mural Centres countrywide*)

UNIVERSITY LIBRARY AND INFORMATION SERVICES

Director, Library and Information Services:
Angela Mumo, B.Arts, (Nairobi), MLIS, (KU), PhD, (Moi)

MISSION OF THE UNIVERSITY LIBRARY

The Mission of the University of Nairobi Library is to provide students and staff of the University with access to an extensive range of information resources to enhance the academic work of the University. The Library, therefore, undertakes the functions of selecting, acquiring, processing, organizing, storing and disseminating information in line with the Mission of the University: teaching, learning and research, consultancy and community services.

THE LIBRARY SYSTEM

The University Library system comprises the Main Library, six College Libraries and two Campus Libraries as indicated here below:

COLLEGE	LIBRARIES/LIBRARY	SEATING CAPACITY
Humanities and Social Studies (CHSS)	a) Jomo Kenyatta Memorial Library (JKML) b) Institute for Development Studies (IDS) c) Population Studies Research Institute (PSRI) d) Institute of Anthropology, Gender and African Studies (IAGAS) e) School of Business Studies – Lower Kabete f) Faculty of Law – (Parklands) g) Mombasa Campus h) Kisumu Campus	3,000 40 70 40 650 500 240 230
Agriculture and Veterinary Sciences (CAVS)	Upper Kabete	600
Architecture and Engineering (CAE)	ADD	80
Biological and Physical Sciences (CPBS)	Chiromo	700
Education and External Studies (CEES)	Kikuyu	550
Kenya Science Campus (KSC)	KSC	150
Health Sciences (CHS)	Medical – Kenyatta National Hospital (KNH)	520

SERVICES

The University Library system facilitates access to both print and electronic information resources. The system is open to staff and students of the University for reference and borrowing. Members of the public are not allowed access to the University Library; however, exceptions are made for some outsiders at the discretion of the Vice Chancellor.

OPENING HOURS

Period	Days	Time
Semester time	Monday – Friday Saturday	8.00 a.m. – 10.00 p.m. 8.00 a.m. – 5.00 p.m.
Vacation time	Monday – Friday Saturday	8.00 a.m. – 5.00 p.m. 8.00 a.m. – 12.00 noon

NOTE:
All institute libraries are open from 8.00 a.m. – 5.00 p.m. Monday-Friday only.
All other libraries are open for six hours on Sundays during the semester time.

STOCK

The total stock of the entire Library system is over 600,000 print volumes of books and bound journals. The system further subscribes to over 200,000 electronic journals and books with additional 2.5 Million Open Access resources. The E-repository resources are over 84,000 being the local research content of the University.

The Library stock includes collections on the various disciplines taught at the university such as Social Sciences, Humanities and the Sciences.

The Library's Special Collections:
i) The East Africana Studies collection
ii) The Jomo Kenyatta Collection
iii) Legal deposit collection consisting of Kenyan publications
iv) United Nations Publications; mainly from FAO, WHO and UNEP.
v) Archival collection

INFORMATION RESOURCES

The Library has an electronic catalogue which can be accessed from any campus and is available on the web.

The electronic information resources can be accessed through the Library website: **http://uonlibrary.uonbi.ac.ke/**

The resources can also be accessed remotely through the following link: **https://vpn.uonbi.ac.ke,**

Users can access this website from any workstation that has Internet connections.

BINDING FACILITIES

The Library has a Binding unit that manages all binding services of the University, the library and authorized external customers.

A guide to the University Library services containing detailed information is available for issuance to users.

LIBRARY RULES AND REGULATIONS

1. **Borrowing from the Libraries**
   a) Only registered users will be allowed to borrow materials from the Libraries.
   b) Some Library collections are not for loan and are appropriately marked.
   c) Materials on Reserve can only be used within the Library except when overnight/weekend loan is allowed.
   d) No user shall take a book out of the Library unless it is properly issued. All persons leaving the Library must show all books in their possession at the exit.
   e) Authorized borrowers are allowed to borrow books as follows:-
      i) Academic staff, senior administrative staff and postgraduate students:10 books for one month, renewable once
      ii) Non-teaching staff and outside borrowers: 2 books for 2 weeks not renewable.
      iii) Undergraduate students: 6 books for 2 weeks, not renewable
      iv) Bound periodicals can only be borrowed by academic staff for 7 days. These will count against the maximum number of books allowed.
   f) Fines shall be charged for late return of books at a rate to be determined from time to time.
   g) The Librarian shall have the right to recall a book on loan. These shall be returned immediately and a penalty shall be administered for failure to return such books within 4 days from the date of such recall.

3. General Rules and Regulations

- Silence must be observed at all times.
- Smoking, eating and drinking is not allowed.
- Use of mobile phones within the Libraries is not allowed.
- Users are expected to **behave, dress and present themselves decently** at all times. Avoid behavior that distracts other users.
- The librarian shall have the authority to withdraw or refuse Library facilities due to disregard of regulations. In case of other misconduct, the user may he banned from using the Library.

STAFF LIST

Director, Library and Information Services (Ag.)
Mumo, A., BA, (Nairobi), MLIS, (KU)

Deputy Director, (Planning) (Ag.)
Nyalwal, G.E.G., MALib, (Moscow)

Deputy Director, (Technical) (Ag.)
Otando, R., BSc, (Moi), MLIS, (KU)

College Librarians
Mugo, H., BSc, (Moi), MLIS, (KU) - (CHSS)
Mwangi, J.K., BSc, (Inf.Sci.), MPhil (LIS), (Moi) - (CHS)
Anambo, E., BA, (Nairobi), MLIS, (KU) – (CAE)

Senior Librarians
Chepkwony, J.K., BSc, MA Inf.Sc, (Addis Ababa), PGD Comp.Sc, (Nairobi)
Githere, L., MALib, (Minsk. USSR), PGDE, (KU) – (CEES)
Akanga, J.O., M.Ed Lib., (KU), BSc, (Nairobi)
Chege, W.C., BIS, (Moi), MLIS, (KU)
Gikunju, M., BEd, MLIS, (KU)
Wendo, D.R., BSc. Inf. Sci, (Moi), MA Org. Dev., (USIU), MSc. Inf. Sci., (Moi)

Librarians
Kanori, J., BIS, (Moi), MLIS, (KU)
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Odenyo, F., MLIS, (KU), BSc, Psy, (Nairobi)
Muyera, Z.A., MLIS, (KU), BA, (Daystar)
Apiyo, J., MSc LIS, BSc, (Moi), LIS, Dip Inf. Sci
Kimita, W., B.Tech. Lis, (UNISA), MLIS, (Nairobi)
Mulonzia, D., BSc (Inf. Sciences), (Moi), MLIS (KU)
Nyapela, M.A., Dip.LIS, (Sigalagala Poly), BA. Social Sci. (KIST), MLIS, (Nairobi)
Gachunga, S., MA, Inf. Sci, BA Info.Sci, (UNISA)
Kang'ethe, J., Dip, (Kenya Poly), BTech, (UNISA), MLIS, (KU)
Macharia, S., Cert Lib. Studies, (Kenya Poly), BEd, (Nairobi), MLIS, (KU)
Okongo, A., Cert. Lib. Studies, (Kenya Poly), BEd, MLIS, (Nairobi)
Sitienei, G.C., Dip, (Kenya Poly), BLIS, (Makerere), MLIS, (Uzulu)
Obachi, E.K., Cert. Science Comm., (Stellenbosch), PGD Gender & Devpt. Studies, (Nairobi), MIS, (Kisii), MA MEd. Sociology, (Nairobi), BLIS (Makerere)

Ag. Head Binder
Kimengu, E.K., Dip. Printing Tech, (Kenya Polytechnic), Dip. LIS, (Nairobi), BSc. Inf. Sci., (Moi)

For more information, kindly contact
The Library Information Desk
Email: libraryhelp@uonbi.ac.ke
Website: http://library/uonbi.ac.ke
University website: http://uonbi.ac.ke

ADVANCEMENT OFFICE

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Director: Mr. Brian Ouma, BA, (Urbania Pontifical), MBA Strategic Mgt, (Nairobi)

INTRODUCTION

The Advancement Office is a Strategic Unit of the Office of the Vice-Chancellor charged with the mandate of fundraising for the University, partnership and collaborations, establishing an endowment fund and taking lead in University development projects. The advancement office is expected to strengthen research, increase endowment funds, promote experiential learning for students and promote their welfare with the objective of strengthening the University of Nairobi brand both locally and internationally.
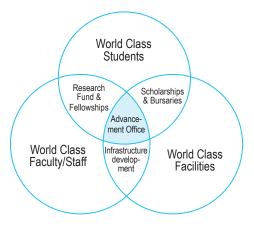
Launched in 2015, the Advancement Office is aligned with the vision, mission and key priorities of University top leadership and is integrated across institutional sectors. The mission of the University Advancement Office is to raise money from public, private and philanthropic sources in support of the strategic priorities of the University. It serves as the coordinating agency for all solicitations of funds from individuals, foundations, businesses, corporations and other organizations on behalf of the University.

MANDATE OF THE ADVANCEMENT OFFICE

- Strive to secure the resources that support identified priorities related to student learning, faculty development, scholarly activities and University infrastructure;
- Promote a positive image of the University in all external contacts and activities;
- Advance the visibility of the University both locally and internationally and expand its presence as a **"World-class University committed to scholarly excellence"**.
- Expand, build and strengthen relationships with government, industry, development partners, foundations, private entities and potential donors in support of the University.

- Formulate approaches, strategies, policies and programs to promote a positive community understanding and identification with the University;
- Build and maintain strong and collegial relationships with all other divisions and students at the University;
- Strive to maintain a lifelong connection of friends and alumni of the University;
- Work to develop an environment of philanthropy toward supporting University activities.

ADVANCEMENT PRIORITY AREAS

For more Information contact:
Director of University Advancement,
Office of the Vice Chancellor
P.O. Box 30197-00100 Nairobi, Kenya;
Tel: +254-20-491 4032/41;
Email: advancement@uonbi.ac.ke

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UNIVERSITY OF NAIROBI
REGULATIONS GOVERNING THE CONDUCT OF RESEARCH

INTRODUCTION

1. These regulations are made by Senate and Council in accordance with the Provisions of the University of Nairobi Act and the Terms of Service for Academic, Senior Library and Administrative Staff.

2. The Regulations came into effect on 11th September, 2001 and shall be binding upon every member of staff on Academic, Senior Library and Administrative terms of service, and students, upon their being granted funds to carry out research and so long as such a member of staff/student remains employed/registered with the University of Nairobi.

3. a) Every member of staff/student involved in research activities shall be required to read these regulations and to sign a declaration appended hereunder, that he/she has understood the contents and meaning and that he/she undertakes to be bound thereby.

    b) Failure or refusal to comply with clause (a) herein may constitute grounds for the withdrawal/cancellation of research funding granted by the University or recommendation to the donor for withdrawal or cancellation of research funding.

4. a) Nothing in these regulations shall preclude the University from requiring any member of staff/student to execute any bond, assurance or undertaking to conduct research devoid of misconduct.

    b) Such bond, assurance or undertaking when required and executed, shall have the same effect as if it were part of these regulations.

5. These regulations shall supplement all other regulations set out in the various memoranda of understanding signed between the University of Nairobi and various institutions and or bodies.

6. In the event of a conflict or contradiction these Regulations shall prevail over the Memoranda of understanding.

ADMINISTRATION OF GRANTS

i) The Finance Department shall handle all grants awarded to members of staff/Students, who are involved in research projects.

ii) Each grant shall be deposited in a University of Nairobi account and operated through a vote number that shall be given to each grant recipient.

iii) A member of staff/student shall be required to apply to the Finance Department whenever he/she wishes to draw funds from a research grant account.

iv) Upon such an application at 3, above, a member of staff/student shall be required to attach relevant documents that are a pre-requisite before any funds can be disbursed.

v) Funds awarded by the Deans Committee will be disbursed in accordance with the Committee regulations, which are an initial 60% of the grant and the remaining 40%, upon the submission of a progress report and a statement of accounts.

vi) Any member of staff/student shall not be advanced any funds until the prior portion of disbursement has been satisfactorily accounted for.

vii) The University is entitled to recover a token charge to cover overheads of all research grants administered by the institution. This charge, which may be, reviewed from time to time currently stands at 15% of the recurrent budget of each grant.

REPORTS AND FINANCIAL STATEMENTS

Upon completion of any project, the University shall require the following from the member of staff/student involved in research:

a) A final report detailing the work accomplished and embodying research funding, Project results and any policy recommendation

b) A complete financial statement, in Kenya Shillings, covering all funds expended on the project, in the same form and including the detail of the budget, the financial statement shall also be certified correct by the Principal Investigator and by a Senior Finance Officer of the University.

COMPLIANCE WITH THE TERMS GOVERNING RESEARCH CONDUCT

The following provisions shall apply with respect to the compliance of staff/students with the rules governing research conduct:

a) All staff/students involved in research and being recipients of University of Nairobi funds or donor funds shall conduct themselves in accordance with the highest standards of integrity, personal discipline and morality.

b) All staff/students shall adhere to administrative and academic procedures established to control, govern and operate research funds advanced to individuals for purposes of conducting research.

c) All staff/students shall expend all monies advanced in form of research grants on projects for which the grants were advanced.

d) All staff/students awarded research funds shall present accounting statements that are devoid of dishonesty and cheating.

e) All Staff/students shall observe deadline in the submission of progress reports, final reports and financial statements.

f) All staff/students shall carry out their research in accordance with high ethical standards and in such a way that nobody shall suffer any prejudice.

g) All staff/students shall conduct research that is not based on the plagiarization of the ideas/projects of other scholars.

RESEARCH MISCONDUCT

The following shall constitute research misconduct:

a) Any false accounting of University of Nairobi/donor funds.

b) Non compliance with the ethical standards required by the University of Nairobi.

c) Any plagiarization of the work of others.

d) Any withholding of research results, copyrights and patent rights from the University and donor/funding agencies.

DISCIPLINARY PROCEDURES

1. Any person (*whether a member of the University or not*) may bring a research complaint against a member of staff/student.

2. All research complaints shall be submitted to the Dean of the Faculty/School, who shall make enquiries of the complainant as may be necessary, in order to clarify any matters of uncertainty and to identify the specific regulations to which the complaint has reference.

3. The Dean shall ensure that the complainant is aware of these regulations and the University of Nairobi disciplinary powers, and in particular the Dean shall explain that the member of staff/student will be notified of the complaint in order that he or she may exercise the right of reply. The Dean shall also draw attention to the provisions of the regulation on confidentiality.

4. If the complainant wishes to proceed with the complaint, the Dean shall send details of the complaint to the member of staff/student and invite him or her to submit written observations. The Dean shall draw to the attention of the staff/student the provisions of the Regulation on confidentiality.

5. The written observations of the member of staff/student shall be forwarded to the complainant, and, unless the complainant with the consent of the member of staff/student withdraws the complaint, the Dean shall place the same before the College Academic Board as soon as reasonably practicable but not later than four weeks after the complaint was received.

6. The Dean shall provide the College Academic Board with such information, including papers and records which arc necessary to enable the CAB to discharge its functions.

7. If in its opinion the College Academic Board finds the matter reported to it involves issues that are essentially outside the jurisdiction of the CAB, such a matter shall be transmitted at once to the Deans Committee.

8. If the College Academic Board refers a case of research misconduct and its recommendations to the Deans Committee, it shall do so by sending a full statement of the research misconduct alleged, specifying the regulations or clauses alleged to have been infringed, together with a summary of the facts and matters which were before it, and a summary or copy of any representation made by the accused member of staff/student to the CAB. A copy of the complaint referred to the Deans Committee shall be given to the member of staff/student.

9. The Deans Committee recommendations on a case of research misconduct shall be submitted to the Chairman of Senate, who shall convene a Senate Disciplinary Committee on research misconduct, as soon as reasonably practicable, but not later than four weeks after receipt of the Deans Committee recommendations.

10. The Senate Disciplinary Committee on Research Misconduct shall comprise:
    - Deputy Vice-chancellor (Research and Development) or [OAO] – to Chair
    - Deputy Vice-chancellor (AA)
    - Senate Representative
    - Chairman of Department
    - Finance Officer
    - Principal of the College
    - Dean/Director
    - College Representative
    - Academic Registrar - Secretary

11. A member of any of the Committees considering research misconduct shall abstain from taking part in the consideration of the complaint if he or she had previous dealings with the accused member of staff/student personally or professionally or has taken part in previous consideration of the complaint or any aspect of the complaint.

12. Taking into consideration the Terms of Service for Academic, Senior Library and Administrative Staff, and in particular Section 23 of the Terms of Service, the College Academic Board, the Deans Committee and Senate, shall have the power to recommend to the Council the imposition of any one or more of the following penalties:

    a) A letter of warning or sever reprimand.

    b) Repayment of funds expended on activities not related to research activities.

    c) Recommendation to the funding agency to terminate summarily the contract between the member of staff/student and the donor without notice and without any payment in lieu of notice.

    d) Suspension of a member of staff for a specified period or termination of his or her services for action or behaviour which is deemed to have:

        i) Violated any standards of professional conduct established or prescribed under the provisions of these Regulation.

        ii) Failed to observe the provisions of these Regulations and any regulations under the provisions of his or her terms of Service terms of Service.

    e) Suspension of a student for a specified period or the termination of his or her student registration for violating any standards of professional conduct established or prescribed under the provisions of these Regulations.

13. In recommending any appropriate penalty or combination thereof, the Disciplinary Committees constituted to consider a case of research misconduct, shall be at liberty to consider the total conduct of the member of staff/student within or outside the University and not merely the immediate circumstance furnishing the reason for disciplinary action against him or her.

14. Once the Council has made a decision on the recommendations submitted to it, the penalty to be imposed shall take effect immediately.

15. Any disciplinary action taken against a member of staff/student shall be reported to his or her Chairman of Department, Dean of the Faculty/Institute/School, Principal of respective College, Deputy Vice-Chancellor (HR&A), Deputy Vice-Chancellor (AA) and Vice-Chancellor and shall form part of the academic record of the member of staff/student.

16. Any decision by Council to reprimand a member of staff/student or severely reprimand him or her may either stand alone or be coupled with his or her disqualification from holding any office (*elective or appointed*) or Committee membership for a period of _____ years and may be withdrawn at any time after the expiry of _____ years from its commencement at the discretion of the Council, upon application by the member of staff/student.

17. The rules in 16, above, shall apply in case of the suspension of a member of staff/student.

CONFIDENTIALITY

1. Once a research complaint has been made and communicated to the concerned member of staff/student, the substance of the complaint and all related correspondence, statements and submissions of the complainant and the defendant and all proceedings before and findings of the various Disciplinary Committees shall be treated with complete confidentiality by both the complainant and the defendant and all public discussions and disclosure avoided.

2. Any breach, or alleged breach, of paragraph 1 of this regulation which comes to the notice of any of the various Disciplinary Committees shall be considered and may cause further investigation to be made.

3. Where there has been public discussion or disclosure of the substance of the complaint before receipt of the complaint by the Council, Council shall in considering the complaint and the recommendations placed before it, take into account the nature of and justification for such public discussion or disclosure, which may itself give rise to a further complaint being laid before it.

4. The requirements of confidentiality extend to all members of the College Academic Boards, the Deans Committee, and the Senate Disciplinary Committee on Research Misconduct.

ACCEPTANCE

I_____   _____   _____
          (Surname)   *(Other Names)*   *(Designation Prof/Dr/Mr/Mrs/Miss)*

Declare that I have read the Regulations Governing the Administration of Research Grants and Research Conduct by Members of Staff and Students at the University of Nairobi, and understand their content and meaning, and undertake to abide by them.

_____   _____
         Signature of staff/student   Deputy Vice-Chancellor (Academic)

_____   _____
               Date   Date

_____   _____
         Chairman of Department   Dean / Director

_____   _____
               Date   Date

12 UNIVERSITY OF NAIROBI ALUMNI ASSOCIATION

The University of Nairobi Alumni Association (UONAA) launched in 2005 and brings together graduates of the University of Nairobi, providing a forum through which they participate in promotion of active and visible leadership role in the community.

The Association fosters interaction among the alumni, student community, families, friends and industry. Through the Association, the University provides a legal framework of receiving market feedback on its programmes and products, which enables it to continuously review its programmes and services.

The Alumni are encouraged to use their talents and resources in support of the University's commitment to providing leadership in academic excellence. To enable graduates interact more meaningfully, the association has established discipline-based chapters and as former graduates, are encouraged to associate themselves with such chapters.

The University is proud of its over 160,000 graduates who are to be found in all sectors of the economy. They have contributed a lot in many ways towards ensuring that the University of Nairobi remains the undisputed Fountain of Knowledge.

All graduates are challenged to retrace their foot-prints at their alma-mater by registering as Members of the Association.

The Association focuses its activities around the student and has established an educational bursary fund, an annual academic prize award for the Best Overall student in each College and improvement of physical facilities to make the student live at the campus, an unforgettable experience.

STAFF LIST
Chairman (Ag.)   Awuondo, I., BCom, (Nairobi), CPA(K)
Executive Director   Sawe, K.K., BA (Communication), (Daystar), M.A (Public Policy & Admin.), (KU), MPRSK
Administrator   Mogaka, J.O., BA, (Jabalpur), PGD-HRM, (IPM, Kenya)

To remain connected and enjoy a wide range of benefits including use of University facilities, contact UONAA.

For more information, please contact
The Alumni Affairs, Executive Director
Tel: 254-020-4916713; Cell: 0724 820908
Email: alumni@uonbi.ac.ke

WHO WE ARE

The Office of Career Services (OCS) was inaugurated by the former Education Cabinet Secretary Amb. Dr. Amina Mohammed on June 21, 2019. The OCS office is a critical department in the University that helps graduates to transit smoothly from learning to earning. This is achieved by developing essential competencies among graduates to groom them for the job market

WHAT WE DO

- Skills Development Programs such as
- Ajira Digital Training & Huawei Certified Internet Associate Training
- Training;
- Linking students to the industry for jobs and
- internships;
- Industrial Visits;
- Career Guidance and Counseling;
- Career Fairs and Exhibitions;
- Career Testing and Assessment;
- High school Career Talks;
- Student Exchange Programs;
- Entrepreneurship and Innovation; and
- Alumni engagement, networking and outreach

OUR MANDATE

The mandate of the OCS Office is twofold; linking graduates to the job market and enhancing the value of graduates through skills and competencies development. This is achieved through continuous recruitment of Career Partners, Career Advisors and Student Career Ambassadors who offer support in linking graduates to the job market and assist students to acquire the relevant skills and competencies for the job market

UNIVERSITY OF NAIROBI SKILL CENTRE

The UoN Skills Centre located at the UoN Towers, 11th floor trains students on skills needed in the job market such as the 21st century skills that help students to be critical thinkers, problem solvers, team players and communicators. To enroll for these courses, visit the Office of Career Services website.

- Entrepreneurship Skills Training
- Soft skills Training
- Leadership skills Training
- Life skills Training
- 21st century skills Training
- Technical training

STAFF LIST
Director
Kinyua, J.I, BCom Mgt, MBA Strategic Mgt, MPA Public Reforms, (Nairobi), HD-HRM (IHRM)
Chief Information Officer
Nyaboga, N.M, BSc Infor. Sci., (Moi), MA Dev. Comm., (Daystar)

For any information, please contact
Office of Career Services
P.O Box 30197 – 00100 Nairobi
Tel: +254 20 491 8121; Email: careers@uonbi.ac.ke
Website: https://careerservices.uonbi.ac.ke

14 OFFICIAL UNIVERSITY PRIZES

GANDHI SMARAK NINDHI TRUSTEE FUND

A prize of Kshs. 3,000/- to the best final year student in each Faculty.

A Gold medal to the overall student in the whole University with highest proficiency in both academic studies and extra-curricula activities.

A Gold medal to the best final year student in the whole University of Nairobi.

A prize of Kshs. 3000/- to the best final year student in the whole University of Nairobi.

A prize in form of a gold medal to the best overall student in the whole University with the highest proficiency in both academic and extra-curricular activities.

A prize of Kshs. 7,500/= to the best final year student in each Faculty/Institute/School.

UNIVERSITY OF NAIROBI ALUMNI ASSOCIATION PRIZE

A prize of Kshs. 10,000/- to the best overall student in each college.

A prize of Kshs. 10,000/- to the best overall student in each college.

DR. A.C.L. DE'SOUZA MEMORIAL PRIZE

A prize of Kshs. 1,000/- to the best first year student in the Faculty of Commerce.

A prize of Kshs. 1,000/- to the best final year student in the Faculty of Science.

A prize of Kshs. 1,000/- to the best first year student in the Faculty of Arts.

A prize of Kshs. 1, 000/= to the best first year student in the School of Business

A prize of Kshs. 1, 000/= to the best first year student in the School of Physical Sciences

A prize of Kshs. 1, 000/= to the best first year student in the Faculty of Arts

NATIONAL CASH REGISTER (K) LIMITED PRIZE.

A prize of Kshs. 1,000/- to the best second year student in the Faculty of Commerce taking the accounting option.

A prize of Kshs. 2,000/- to the best second year student taking Computer Science Courses in the Faculty of Science.

KAMALA MEMORIAL GOLD MEDAL

A Gold medal valued at Kshs. 5,000/- to the best final year student in the Faculty of Medicine.

A prize of Kshs. 5,000/= to the best final year student in the School of Medicine

TOMMY ADAMSON MEMORIAL PRIZE

A prize of Kshs. 500/- for the best final year student in the Department of Obstetrics and Gynaecology in the Faculty of Medicine.

THE INSTITUTION OF SURVEYORS OF KENYA PRIZE

A prize of Kshs. 5,000/- to he best final year student in the Department of Surveying and Photogrammetry in the Faculty of Engineering

A prize of Kshs. 5,000/- to the best final year student in the Department of Surveying and photogrammetry in the Faculty of Engineering.

A prize of Kshs. 5,000/- to the best final year student in the Department of Land Development in the Faculty of Architecture.

MUTISO AND MENEZES INTERNATIONAL PRIZE

A prize of Kshs. 1,500/- to the best 4th and 5th year student in the Department of Architecture in the Faculty of Architecture, Design and Development.

MONTEDISON PRIZE

A prize of Kshs. 500/- to the best final year student in the Department of Chemistry in the Faculty of Science.

EAST AFRICAN INSTITUTE OF ARCHITECTS TRAVELLING AWARD

A prize in the form of a visit to the United Kingdom and Europe for a period of one month, to the best 3rd year student in the Department of Architecture in the Faculty of Architecture, Design and Development.

JOHN L. ALUOCH PRIZE

A prize of Kshs. 500/- to the best student in the two papers of Quantity Surveying in 3rd year, Building Economics in the Faculty of Architecture, Design and Development.

ASIAN COMMERCIAL COMMUNITY ACADEMIC AWARDS

A prize of Kshs. 20,000/- to be awarded to the best continuing students in the Faculty of Commerce.

The prize should be given to the best three students in each class in a descending order as follows:-

i)   The best overall student Kshs. _____

ii) The second best overall student Kshs. _____

iii) The third best overall student Kshs. _____

The awards are to be "awarded for proficiency in commercial subjects provided that if at any time there shall not be any candidate in the opinion of the University of sufficient merit, the University shall not be bound to award the said academic awards".

A total prize of Kshs. 10, 000/= to the best accounting student in the School of Business

KENYA REINSURANCE CORPORATION PRIZE

A prize of books worth Kshs. 5,000/- to the final year student in the Faculty of Commerce, taking the Insurance Option.

A prize of Kshs. 5,000/- to the best student in Atuarial Statistics, Faculty of Sciences.

A prize of Kshs. 5,000/= to the best final year student taking the Insurance option.

A prize of Kshs. 5,000/= to the best final year student in Actuarial Mathematics.

KENYA NATIONAL CHAMBER OF COMMERCE AND INDUSTRY PRIZE (KNCCI)

A prize of Kshs. 1,000/- to the best final year student in the Faculty of Commerce.

A prize of Kshs. 5,000 to the best final year student in the School of Business

HAMILTON HARRISON AND MATHEWS PRIZE-FACULTY OF LAW

A prize of Kshs. 5,000/- worth of books to be selected by the best first year student in the Faculty of Law and Kshs. 1,500/- cash.

A prize of Kshs. 8,000/- worth of books and Kshs. 2,000/- cash to the best third year student in the Faculty of Law.

HAMILTON HARRISON AND MATHEWS - LE PELLEY PRIZE

A prize of Kshs. 5,000/= (1,500/= worth of books to be selected by the winner and 3,500/= cash) to the best final year student in the School of law.

A Prize of Kshs. 8,000/= (2,000/= worth of books to be selected by the winner and 6,000/= cash) to the best third year student in the School of law.

INSTITUTE OF ENGINEERS OF KENYA PRIZE

A prize of Kshs. 5,000/- each to the students having the best projects in the Department of Civil, Mechanical, Electrical and Agricultural Engineering.

A prize of Kshs. 5,000/= each to the students with the best final year project in the School of Engineering in the Departments of:-
i)   Environmental and Biosystems Engineering
ii) Civil Engineering
iii) Electrical and Electronic Engineering
iv) Mechanical Engineering.

MATHU AND GICHUIRI PRIZE

A prize of Kshs. 3,000/- to the best second year student in the subject analysis of prices in the BA Building Economics degree course, Faculty of Architecture, Design and Development.

A prize of Kshs. 3,000/- to the best third year student in the subject analysis of prices in the BA Building Economics degree course, Faculty of Architecture, Design and Development.

A prize of Kshs. 3, 000/= to the best Second year student in the subject of Price Analysis in Building Economics, School of the Built Environment.

A prize of Kshs. 3, 000/= to the best Third year student in Building Economics, School of the Built Environment.

THE ROYAL SOCIETY OF CHEMISTRY

A prize of Kshs. 1,000/- to the best final year female chemistry student in the Faculty of Science.

UPJOHN AWARD

A prize of Kshs. 5,000/- to the best final year student in the Faculty of Pharmacy.

A prize of Kshs. 5,000/- for the best final year BDS student.

WELCOME TRUST PRIZE

A prize of Kshs. 1,000 to the best M.Med (Dissertation) student

MOTOR MART GROUP LTD.

A prize of Kshs. 1,000/- to the best Computer Science postgraduate student at the University of Nairobi.

TAX PROJECT - KASSIM LAKHA ABDULLA & CO.

A prize of Kshs. 3,000/- given annually to a Bachelor of Commerce 3rd year student who presents prize winning projects.

KAPLAN AND STRATTON

A prize of Kshs. 12,500/- to the best overall student in LLB. degree course.

A prize of Kshs. 25,000/= to the best overall final year student in the School of Law

EAST AFRICAN INDUSTRIES OUTSTANDING SCHOLAR AWARD

An annual prize of Kshs. 10,000/- to the final year student in the Faculty of Commerce whose performance in the entire University career has been the best overall.

EAST AFRICAN INDUSTRIES (E.A.I) OUTSTANDING RESEARCH PROJECT PRIZE

A prize of Kshs. 10,000/- to the best postgraduate research project in the Faculty of Science.

EAST AFRICAN INDUSTRIES (E.A.I) OUTSTANDING SCIENCE SCHOLAR AWARD

A prize of Kshs. 10,000/- to the best final year student in the Faculty of Science whose performance in the entire University career has been the best.

E.A.I. BUSINESS ADMINISTRATION PRIZE

A prize of Kshs. 10,000/- to the best final year student taking the business Administration option.

E.A.I. MARKETING PRIZE

A prize of Kshs. 5,000/- to the best final year student in commerce with the highest marks in ALL Marketing courses.

E.A.I. CHEMIST PRIZE

A prize of Kshs. 5,000/- to the best final year student with the highest marks in Chemistry.

EAST AFRICAN INDUSTRIES

A prize of Kshs. 10,000/- to the best final year student in Paediatric Dentistry/ Orthodontics.

A prize of Kshs. 10,000/- to the best final year student in Conservative and Prosthetic Dentistry.

A prize of Kshs. 10,000/- to the best final year student in Periodontology/Community and Preventive Dentistry.

A prize of Kshs. 10,000/- to the best final year student in Oral Surgery/Oral Medicine and Pathology.

KASNEB OUTSTANDING ACCOUNTING STUDENT PRIZE

A prize of Kshs. 8,000/- to the best final year student in BCom. who has achieved the highest marks in all courses in Accounting and Finance during his/her University career.

OUTSTANDING STUDENT PRIZE

A prize of Kshs. 8,000/= to the best final year student who achieves the highest marks in Accounting and Finance during his/her university career.

KASNEB (SCIENCE) PRIZE

A prize of Kshs. 4,500/= to the best second year student in Mathematics, School of Mathematics.

KASNEB (ARTS) PRIZE

A prize of Kshs. 4,500/= to the best second year student in Economics, School of Economics.

BAHARI AWARD - BY MARUBU E. MUNYAKA

A prize of Kshs. 2,000/- and a copper plaque to the best 2nd year accounting student in the Faculty of Commerce.

INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANT OF KENYA PRIZES

A prize of Kshs. 2,000/- to the best final year student taking the accounting option.

A prize of Kshs. 1,000/- to the best final year student with the highest marks in the paper or papers in Auditing.

A prize of Kshs. 2,000/= to the best final year student taking the Accounting and Finance option in the School of Business.

A prize of Kshs. 1,000/= to the best final year student with the highest marks in the paper / papers in auditing in the School of Business.

GENERAL MOTORS KENYA LTD.

A prize of Kshs. 5,000/- to the best final year student in the department of Mechanical Engineering and a plaque for excellence from General Motors.

A prize of books worth Kshs. 2,000/- and Kshs. 1,000/- in cash to the best second year student in the Faculty of Law.

A prize of Kshs. 5,000/= to the best final year student in the Department of Mechanical Engineering.

RAHIMA DAWOOD FOUNDATION PRIZE

A prize of Kshs. 2,000/- in cash to the best final year student in surgery.

A prize of Kshs. 5,000/=, a badge and a certificate to the best final year student in the Department of Surgery, School of Medicine.

FARMERS CHOICE LTD.

A prize in the form of a trophy and a replica of the same inscribed with the recipient's name and year of award for the best student in Anatomy (Veterinary Medicine). The main trophy to be kept in the department while the replica will be given to the winner to keep.

DATA CENTRE LTD.

A prize of Kshs. 5,000/- to the best Computer Systems Project in the Postgraduate Diploma, Institute of Computer science.

KENYA MEDICAL ASSOCIATION - CHANDARIA PRIZE

A prize of Kshs. 1,000/- for the best undergraduate student in Pathology and Microbiology.

A prize of Kshs. 5,000/= to the best final year student in the School of Medicine in:-
i) Medical Microbiology
ii) Pathology

PROFESSOR ALAN ROSS PRIZE

A prize in the form of book allowance of Kshs. 2,000/- for the best undergraduate student in Paediatrics. This is in honour of the Founding Professor of Paediarics and Child Health at the University of Nairobi seconded from McGill University, Montreal, Canada.

HILTON INTERNATIONAL PRIZE

A prize to the best student on the University of Nairobi, University of California Exchange programme at any of the campuses of the University California. The Hilton International will provide an annual grant of Kshs. 157,250/= for maintaining the grant.

PRICE WATER HOUSE PRIZE

A prize of Kshs. 5,000/- plus a trophy to be maintained in the Faculty on which the winner's name will be inscribed. This prize is given to the best first year MBA student.

PRICE WATERHOUSE COOPERS PRIZE

A prize of Kshs. 5,000/= to the best final year MBA student plus a trophy (to be maintained in the School), School of Business.

PRICE WATERHOUSE COOPERS HILDA MATU MEMORIAL PRIZE

A prize of Kshs. 25,000/= to the best final year student taking Human Resource Management option, School of Business.

PRICE WATERHOUSE COOPERS EMILY OKEMWA MEMORIAL PRIZE

A prize of Kshs. 25,000/= to the best final student taking Finance option, School of Business.

SHELTER - AFRIQUE PRIZE

A prize of Kshs. 2,000/- to the best student in the written examinations for the MA. Housing Administration course in the Department of Land Development, Faculty of Architecture, Design and Development.

AFRICAN URBAN QUARTERLY

A prize of Kshs. 5,000/- to the final year student with the highest marks in Geography, Faculty of Arts.

A prize of Kshs. 3,000/- to the final year student in the Faculty of Science with the highest marks in Geography.

A prize of Kshs. 5,000/= to the overall best final year student in the Department of Geography.

SAKARBEN SHETH PRIZE

A prize of Kshs. 5,000/- to the best second year student in the Faculty of Law.

A prize of Kshs. 5,000/= to the best overall second year student in the School of Law.

SHARON FUND PRIZE

A prize of Kshs. 2,000/- to the best student in Cancer related subject (3rd year), Department of Surgery, Faculty of Medicine.

PRETORIUS FLOATING TROPHY

A prize of Kshs. 10,000/- to the best final year student in Periondontology.

CLOSE-UP DENTIST OF THE YEAR AWARD

A prize of Kshs. 10,000/-.

COLGATE PALMOLIVE

A prize of Kshs. 5,000/- to the best aggregate student in the five years BDS course.

A prize of Kshs. 10,000/= to the best student in the Bachelor of Dental Surgery, School of Dental Sciences.

CIBA-GEIGY (KENYA SWISS COMPANY)

A prize in form of a trophy to the best final year Veterinary Clinical Student, Faculty of Veterinary Medicine.

DELOITTE HASKINS AND SELLS PRIZE

A prize of Kshs. 5,000/- for the best MBA graduate from the Accounting Stream, Faculty of Commerce. In addition, there will be a cup or shield onto which will be engraved each year's winner.

DELOITTE AND TOUCHE PRIZE

A prize of Kshs. 5,000/= to the best final year MBA in the Accounting option, School of Business. In addition, the winner's name will be engraved on a cup or shield.

ROCHE HAEMATO ONCOLOGICAL AWARD

A prize of Kshs. 20,000/- to an MMed. or M.P.H. final year student who has written the best dissertation in either Haematology or Oncology.

INSTITUTION OF SURVEYORS OF KENYA PRIZE

A prize of Kshs. 5,000/= to the best final year student in the Department of Land Development

A prize of Kshs. 5000/= to the best final year student in the Department of Surveying.

ELIDA PONDS PRIZE

A prize of Kshs. 10,000/= to the best student in each of the four departments in the School of Dental Sciences

i) Department of Conservation/Prosthetic dentistry

ii) Department of Paediatric Dentistry/Orthodontics

iii) Department of Oral and Maxillofacial surgery

iv) Department of Periodontology/Community Dentistry

YUSUF DAWOOD AWARD

A Prize of Kshs. 7,000/= (2,000/= worth of books and Kshs. 5,000/= cash), a badge and a certificate to the best final year student in the Department of Literature, Faculty of Arts.

KLSA PANNELL KERR FOSTER TAX PROJECT PRIZE

A prize of Kshs. 3,000/= to the best third year student in the School of Business who presents prize winning project(s).

UNILEVER KENYA LTD

A prize of Kshs. 10,000/= to the best final year student in the Schools of Business and Physical Sciences whose performance has been best overall.

OUTSTANDING SCHOLAR AWARD

i)   School of Business

ii) Schools of Physical Sciences

MARKETING PRIZE:

A prize of Kshs. 5,000/= to the best final year student with the highest marks in all marketing courses in the School of Business.

BUSINESS ADMINISTRATION PRIZE

A prize of Kshs. 5000/= to the best final year student taking the Business Administration option.

CHEMISTRY PRIZE

A prize of Kshs. 5000/= to the best final year student with the highest marks in Chemistry.

PROF. DAVID M. NDETEI MERITORIOUS AWARDS

A prize of Kshs. 10,000/=, a trophy and the inscription of the name of the winner in the Roll of Honours Board to the best undergraduate final year student in Psychiatry, School of Medicine.

A Trophy, a certificate and the inscription of the name of the winner in the Roll of Honours Board to the best Distinction final year MSc. (Clinical Psychology) student, School of Medicine.

A Trophy, a certificate and the inscription of the name of the winner in the Roll of Honours Board to the best Distinction final year MMed. (Psychiatry) student School of Medicine

PFIZER PHARMACEUTICALS PRIZE

A prize of 20,000/= to the best final year student in the School of Pharmacy

LABORATORY AND ALLIED PRIZE

A prize of a Gold award, cash of Kshs 5000/- and a certificate to the First best final year student in the School of Pharmacy.

A prize of a Silver award, Kshs 3000/= and a certificate and a certificate to the Second best final year student in the School of Pharmacy.

A prize of a Bronze award, cash of Kshs 1,500/- and a certificate to the Third best final year student in the School of Pharmacy.

OMAERA PHARMACEUTICALS PRIZE

A prize of medal, certificate and cash award of Kshs 10,000/= to the final year student who has shown consistent academic performance in Pharmacology in the School of Pharmacy.

DARAMOLA OLUYEMISI MEMORIAL PRIZE

A prize of a floating Trophy plus a Silver Cup, Handbook of nonprescription drugs Vol. I & II and a cash award of Kshs. 5,000/= to the final year FEMALE student who has shown a consistent academic performance and leadership skills in the School of Pharmacy.

REGAL PHARMACEUTICALS LTD, EXCELLENCE AWARD FOR PHARMACEUTICS

A prize of a certificate of merit and a cash award of Kshs. 10,000/= to the best final year student in Pharmaceutics, School of Pharmacy.

BOC GASES KENYA LTD

A prize of Kshs. 3,000/= to the best first year Postgraduate student in Anesthesiology, School of Medicine.

A prize of Kshs. 3,000/= to the best second year Postgraduate student in Anesthesiology, School of Medicine.

A prize of Kshs. 5,000/= to the best final year student in the Department of Mechanical Engineering.

THE NESTLE FOODS KENYA LTD. MERIT AWARDS

A prize of Kshs. 20,000/= to the best overall Postgraduate student in the Department of Pediatrics, School of Medicine.

AVENUE GROUP AWARD

A prize of Kshs. 20,000/= to the best student in Pre-Clinicals in the Bachelor of Medicine and Bachelor of Surgery programme, School of Medicine.

INSTITUTE OF QUANTITY SURVEYORS OF KENYA PRIZE

A prize o Kshs. 5,000/= to the best Fourth year student in the Department of Building Economics and Management, School of the Built environment.

SURVEY CONSULT PRIZE

A prize of Kshs. 5,000/= to the best final year student in Surveying.

DR. EDDAH GACHUKIA SCIENCE PRIZE

A prize of Kshs. 5,000/= and a cup to the best final year FEMALE student from the School of Engineering in the Department of:-

i)   Electrical and Electronic Engineering
ii) Civil Engineering
iii) Environmental and Biosystems Engineering
v)   Mechanical Engineering.

ULTRAVETIS EAST AFRICA LIMITED

A prize of Kshs. 5,000/= and shield to the best final year Veterinary Clinical studies with a trophy to be retained in the Faculty of Veterinary Medicine.

KENYA VETERINARY BOARD

A prize of Kshs. 5000/=, a trophy to be retained in the Faculty and a miniature replica of the same to the best final year student in the Faculty of veterinary Medicine.

PROF. G.M. MUGERA PRIZE

A trophy to be retained in the faculty and a cash prize of Kshs. 3,000/= to the best 2nd year student in General Pathology, Faculty of Veterinary Medicine.

CENTRAL ARTIFICIAL INSEMINATIONS STATION TROPHY

A trophy to be retained in the faculty and a cash prize of Kshs. 5,000/= to the best 5th year student in Theriogenology, Faculty of Veterinary Medicine.

3-E FOUNDATION AWARD

A prize of $250 to the best 2nd year student in Actuarial Sciences, School of Mathematics.

A prize of $250 to the best 3rd year student in Actuarial Sciences, School of Mathematics.

A prize of $500 to the best 4th year student in Actuarial Sciences, School of Mathematics.

PLO LUMUMBA FOUNDATION AWARD

A prize of a Certificate of Merit and a cash award of Kshs. 5,000/= to the best student in "Criminal Procedure Practice", School of law.

LUCY-ONONO MEMORIAL AWARD

A prize of a Certificate of Merit and a cash award of Kshs. 5,000/= to the best female student in the 'International Human Rights and Humanitarian Law' course, School of Law.

N.H.O. MAHONDO AWARD

A prize of Kshs. 5,000/= to the best student in Constitutional Law, School of Law.

ISEME, KAMAU AND MAEMA ADVOCATES PRIZE

A prize of Kshs. 10,000/= to the best finally year student in the following combination of subjects, School of Law:

i)   Company Law
ii) Intellectual Property Law
iii) Conveyance Law and Practice

PAUL MUSILI WAMBUA AWARD

A prize of Kshs. 2,500/= and a Certificate of Merit to the best student in Civil Procedures, School of Law.

PROFESSOR ARTHUR T. PORTER PRIZE

A prize of Kshs. 3,000/= to the best final year student in the College of Humanities and Social Sciences.

MUTISO MENEZES INTERNATIONAL PRIZE

A prize of Kshs. 5,000/= to the best Fourth year student in Architecture, School of The Built Environment

A prize of Kshs. 5,000/= to the best Fifth year student in Architecture, School of The Built Environment

KENYA INSTITUTE OF PLANNERS (KIP) PRIZE

A prize of Kshs. 5,000/= to the best student in M.A. (Planning).

C.B. RICHARD ELLIS LTD. PRIZE

A prize of Kshs. 10,000/= to the best final year student in the subject of Properties and Facilities Management in the Department Land Development.

THE JOINT BUILDING COUNCIL PRIZE (JBC) PRIZE

A prize of Kshs. 5,000/= to the postgraduate student with the best research project in MA. (Construction Management) in the Department of Building Economics and Management.

KNIGHT FRANK ANNUAL AWARD

A prize of a computer to the best final year student in BA (Land Economics).

A prize of Kshs. 5,000/= to the best final year student in the Department of Land Economics in the following subjects.

i)   Estates Management
ii)   Valuation
iii)   Land Law
iv)   Investment Appraisal

A three month internship at Knight Frank to the best 3rd year student in Land Economics.

M/S KANJUMBA CONSULTANTS PRIZE

A prize of Kshs. 5,000/= to the best final year student in the Department of Building Economics (Quantity Surveying).

CROWN BERGER KENYA LTD PRIZE

A prize of Kshs. 25,000/= to the overall best students in Bachelor of Architecture

A prize of Kshs. 25,000/= to the overall best students in BA (Building Economics).

DAVID AND MARY KIAMBA MEMORIAL PRIZE

A prize of Kshs. 10,000 to the best Final Year Female Student in the whole University.

A prize of Kshs. 10,000 to the best Final Year Student in the Bachelor of Arts in Land Economics.

A prize of Kshs. 10,000 to the best Final Year Student in the subject of Intellectual Property Law, School of Law.

DR. MARJORIE OLUDHE AWARD

A prizes of Kshs. 5,000/=, a cup with the winners name inscribed and a bigger version of the same retained in the Faculty to the best Master of Arts Student in the department of literature, faculty of Arts.

DAVIS & SHIRTLIFF PRIZE

A prize of Kshs. 4,000/= and a commemorative plaque to the best fourth year Mechanical Engineering student in fluid mechanics

A prize of Kshs. 4,000/= and a commemorative plaque to the best fourth year Civil and Construction Engineering student in fluid mechanics

A prize of Kshs. 4,000/= and a commemorative plaque to the best fifth year Environmental & Biosystems engineering student in water resources

A prize of Kshs. 4,000/= and a commemorative plaque to the best fourth year female student in the Electrical & Electronics Engineering Department

A prize of Kshs. 4,000/= and a commemorative plaque to the best fourth year female student in the department of Geospatial and Space Technology.

A prize of Kshs. 4,000/= to the best final year Hydrogeology student in the department of Geology.

CHRISOM AGENCIES LTD PRIZE

A prize of Kshs. 10,000/= and a trophy to the best graphic design final year student.

THE NORBROOK AWARD

A prize of Kshs. 5,000/= and a trophy for the best final year student in the course of Medicine in the Faculty of Veterinary Medicine.

THE DONKEY SANCTUARY WELFARE AWARD

A prize of a trophy and cash award of one hundred Sterling pounds to the best students in Animal Welfare and Equine Welfare.

DOCTORS (MR. AND MRS.) WANGAI MERITORIOUS WHOLISTIC AWARD

A prize of Kshs. 10,000/= to the best final year Bachelor of Medicine and Bachelor of Surgery student in the School of Medicine who has exemplified the most wholistic qualities.

AGROCHEMICALS ASSOCIATION OF KENYA

A prize of Kshs. 5,000/= and a certificate and trophy to the best final year Bachelor of Science in Agriculture, crop Protection Option, Faculty of Agriculture.

TETRA PAK LIMITED PRIZE

A prize of a perpetual trophy, a certificate and a cash of Kshs. 5,000/= to the best final year student in Food Science and Technology, Faculty of Agriculture.

KENYA INSTITUTE OF FOOD SCIENCES PRIZE

A prize of Kshs. 5,000/= and a certificate of recognition for the best final year student in Food Science and Technology, Faculty of Agriculture.

AFRICAN DEVELOPMENT AND ECONOMIC CONSULTANTS PRIZE

A prize of Kshs. 3,000/= to the best final year student in the School of Economics.

KENINDIA ASSURANCE COMPANY LTD AWARD

A prize of Kshs. 15,000/= to the best final year student in the School of Business taking the Insurance option

A prize of Kshs. 10,000/= to the best third year student in the School of Business taking the Insurance option

KENYA BREWERIES LIMITED PRIZE

A prize of Kshs. 5,000/= and a certificate to the best final year student, School of Business.

A prize of Kshs. 5,000/= to the best final year student in Bachelor of Science Food Science and Technology, Faculty of Agriculture.

MARKETING SOCIETY OF KENYA

A prize of Kshs. 5,000/= to the best final year MBA student, School of Business.

MOHAMED/MUIGAI ADVOCATES PRIZE

A prize of Kshs. 50,000/= to the best final (4th) year student in the School of law.

ENG. CAREY ORENGE CIVIL ENGINEERING AWARD

A prize of Kshs. 30,000 to the best final year student in Civil Engineering.

A prize of Kshs. 10,000 to the best fifth year student in the field of Highways and transportation.

A prize of Kshs. 10,000 to the best fourth year student in Civil Engineering

A prize of Kshs. 10,000 to the best third year student in Civil Engineering

ROCKLAND KENYA LIMITED

A prize of Kshs. 2,500/= and a certificate to the best final year student in mineralogy.

J.N. MUTHAMA AWARD

A prize of Kshs. 2,500/= and a certificate to the best final year student in Economic Geology.

NATIONAL OIL CORPORATION OF KENYA

A prize of Kshs. 5,000/= to the best final year student in petroleum geology and a six (6) month traineeship attachment.

TWIGA CHEMICALS LTD

A prize of Kshs. 10,000/= to the best final year student in Mineral Exploration and Mining, Bachelor of Science (Geology).

A prize of Kshs. 10,000/= to the best final year student in Crop Protection, Bachelor of Science (Agriculture).

A prize of Kshs. 10,000/= to the best final year student in Pharmacology and Toxicology, Bachelor of Veterinary Medicine.

BASCO PAINTS

A prize of Kshs. 15,000/= to the best fourth year student in Bachelor of Architectural Studies.

A prize of Kshs. 10,000/= to the second best fourth year student in Bachelor of Architectural Studies.

A prize of Kshs. 5,000/= to the third best fourth year student in Bachelor of Architectural Studies.

A prize of Kshs. 25,000/= to the best overall final year student in Bachelor of Architecture.

A prize of Kshs. 20,000/= to the second best final year student in Bachelor of Architecture.

A prize of Kshs. 15,000/= to the third best final year student t in Bachelor of Architecture.

A prize of Kshs. 10,000/= to the fourth best final year student in Bachelor of Architecture.

A prize of Kshs. 5,000/= to the fifth best final year student in Bachelor of Architecture.

A prize of Kshs. 15,000/= to the best overall male student in Bachelor of Quantity surveying.

A prize of Kshs. 15,000/= to the best overall female student in Bachelor of Quantity surveying.

A prize of Kshs. 10,000/= to the second best overall student in Bachelor of Quantity surveying.

A prize of Kshs. 15,000/= to the best overall male student in Bachelor of Arts in Land Economics - Real estate.

A prize of Kshs. 15,000/= to the best overall female student in Bachelor of Arts in Land Economics - Real estate.

A prize of Kshs. 10,000/= to the second best overall student in Bachelor of Arts in Land Economics - Real estate.

A prize of Kshs. 15,000/= to the best overall male student in Bachelor of Science in Civil Engineering - Structural Engineering.

A prize of Kshs. 15,000/= to the best overall female student in Bachelor of Science in Civil Engineering - Structural Engineering.

A prize of Kshs. 10,000/= to the second best overall student in Bachelor of Science in Civil Engineering - Structural Engineering.

A prize of Kshs. 15,000/= to the best overall male student in Bachelor of Science in Civil Engineering - Civil Engineering.

A prize of Kshs. 15,000/= to the best overall female student in Bachelor of Science in Civil Engineering - Civil Engineering.

A prize of Kshs. 10,000/= to the second best overall student in Bachelor of Science in Civil Engineering - Civil Engineering.

DENTMED (K) LIMITED

A prize of Kshs. 10,000/= to the best overall student in the Science of Dental materials, Bachelor of Dental Surgery.

RAHAB AND S.T. TRUST AWARD

A prize of Kshs. 5,000/= to the best final year Bachelor Commerce student taking Accounting option.

15 CONDUCT AND DISCIPLINE OF STUDENTS

INTRODUCTION

1. These regulations are made by Senate and Council in accordance with the provisions of the **University of Nairobi Charter, 2013** whose object and purpose, Inter alia, is to provide for the control, governance and administration of the University.

2. The regulations came into effect on March 1, 2013 and shall be binding upon every student of the University upon registration and so long as such student remains so registered.

3. a) Every student shall before he/she is registered be required to read these regulations and to sign a declaration appended hereunder, that he/she has understood the contents and meaning hereof and that he/she undertakes to be bound thereby.

   b) Failure or refusal to comply with Clause(a) herein may constitute ground for denial registration of.

4. a) Nothing in these regulations shall preclude the University from requiring any student to execute any bond, assurance or undertaking to be of good conduct throughout his/her stay at the University.

   b) Such bond, assurance or undertaking when required and executed shall have the same effect as if it were part of these regulations.

5. For purposes of these regulations the term **"student"** means and includes:-

   a) Any person who has been formally admitted to a course of study for an undergraduate degree or diploma within the University.

   b) Any person registered for courses within the Institute of Adult Studies and all persons registered for degrees by External Studies.

   c) All occasional students who are registered students of another University but are admitted to courses of study within the University of Nairobi.

   d) All postgraduate students who are registered for higher degree courses within the University.

ORGANIZATION OF STUDENTS

1. a) There shall be established in each College of the University, an organization of students, (*hereinafter college students' organizations*) whose objects and purposes shall be:-

   i) the promotion of the welfare of students of that College;

   ii) the promotion of the academic welfare of students of that college;

   iii) the development and encouragement of worthy traditions of social and academic life on the College Campus;

   iv) the establishment of co-operation with such other organizations of students within the University as may be recognised by Senate and Council.

   b) Membership of College Students' organizations shall be open to all students registered in each college on payment, to the University, of such fees as may be prescribed by the Organization.

   c) College Students' Organizations established in accordance with these regulations shall not be dissolved except by resolution of Senate and Council.

   d) College Students' Organizations shall determine their own interim organs and procedures and, in particular shall develop in each case, a constitution setting out clearly:-

   i) the officers of that organization,

   ii) the duties and powers of such officers,

   iii) the frequency of and procedures at meeting,

   iv) the purposes to which the funds of the organization are to be applied.

   v) The manner and form in which professional/academic associations of students are to be represented in the college Students' organizations.

3. For purpose of students' membership in Council, Senate and all academic bodies of the University, the following procedures shall apply:-

   a) for purposes of Section 2(1) of the Act, the University Council recognises all College Students' Organizations as Organizations representative of students of the University.

b) for purposes of membership in council:-

    i) each college Students' organization shall nominate two delegates to an electoral college whose sole purpose shall be to elect the two students' representatives required under Section 14(1)(e) of the Act.

    ii) The University administration shall initiate the procedures necessary for the Constitution of an Electoral College under this clause (iii) the Electoral College constituted under this clause shall stand dissolved as soon as it has held the elections referred to in (i) herein.

c) for purposes of membership in Senate, each College Students' Organizations shall elect one representative directly to that body,

d) for the purpose of membership in the Library and Bookshop, and Students' Welfare Committees of Senate, very college students' Organizations shall elect one representative each to those bodies,

e) for the purposes of membership in other academic bodies of the University, each College, Faculty and Department shall ensure that College Students' Organizations are involved in the election of representatives in accordance with applicable University Statutes and academic regulations.

4. In addition to any other permits required by the law, all meetings and other activities of the College Students' Organizations and of any association of students (whether professional, academic, or otherwise) to be held within University precincts shall not take place until permission is first obtained from the relevant College or University authorities, or where such meeting or activities are held in the halls, the permission of the Director of the Student Welfare Authority (SWA).

5. **a)** As a transitional requirement, the Principal of each College shall convene a general meeting of all students in each College at which an interim committee of students shall be set up to run its respective organization.

    b) All interim committees shall take such steps as are necessary for ensuring that a constitution is and representative election.

III. THE CONDUCT OF STUDENTS

The following provisions shall apply with respect to the conduct of students within and so far as is applicable, outside University precincts:-

A)   GENERAL CONDUCT:

All students shall conduct themselves in accordance with the highest standards of integrity, personal discipline and morality and in particular, shall:-

i) respect and adhere to the administrative and academic procedures and structures established by the University of Nairobi Act for the control, governance and operations of the University,

ii) respect the rights and privileges of the members of the University community at all times.

iii) refrain from any conduct that might bring the University or any section or programme thereof to disrepute or public odium, and

iv) carry themselves in all public places or fora with such humility and dignity as befits their status as mature and responsible citizens.

B)   ACADEMIC CONDUCT:

All students shall apply themselves diligently to the courses of study approved by Senate and for which they are registered and, in particular, shall,

i) except for good cause, attend all lectures, tutorials, seminars, practicals and other scheduled courses of instructions,

ii) refrain from any conduct whose objects or logical consequences is to disrupt the operation of academic programmes of the University, and

iii) comply with all other regulations made by Department, Faculties and Colleges for the proper conduct of specific programmes.

C)   RESIDENTIAL CONDUCT:

All students shall conduct themselves with responsibility and maturity while in residence at the University and, in particular, shall strictly observe the following:-

i) adhere to the list of collection of rooms determined by SWA Change of rooms, halls or hostel, once allocation has been made, will not be allowed without written permission of SWA.

ii) share rooms, in addition to other facilities of common use.

iii) admit visitors to their rooms only between the hours of 10 a.m. to 10 p.m. Any extension of these times will be made with the approval of SWA.

iv) remove no furniture or equipment from their rooms or any other part of the halls and catering services except by permission from the Head of the Department concerned.

v) report any losses, breakages or missing items immediately to the housekeepers or custodians of the hall in which the losses/breakages or missing items occur.

vi) except with the written permission of SWA, vacate all rooms during vacations. Such permission will only be granted on advice from University authorities. Vacational residence will be in a specified hall and paid for in advance.

vii) surrender all keys to the custodian/housekeeper at the end of every term.

viii) report all absences from residence in the Halls to the Halls Warden and Halls Administrator responsible for that particular Hall. Any student absent from residence for a continuous period of two weeks without prior permission from SWA shall be deemed to have forfeited his or her residence

ix) residence only on condition that the sound does not cause any disturbances, and that are played only between hours 6.00 a.m. and 11.00 p.m.

x) appear for meals at the prescribed dining halls and times only. Students will be required to produce their meal cards or any other evidence as they enter the dining halls.

xi) except where good cause is shown, carry no meals or beverages out of the dining halls. Such person must first seek permission from the Officer-incharge of his dining hall and if necessary produce a certificate from a Medical Officer in charge of the Students' Health Services.

xii) carry no utensils or crockery out of the dining hall.

xiii) desist from entering the kitchen, servery or store without prior permission from the SWA.

xiv) in the event of pregnancy either before or after taking residence in the Halls
   • move out of SWA residence at least three months before confinement. Such students should re-apply for accommodation three months after confinement.
   • Report that condition to the University Medical Officer within three months of its occurrence.

xv) forfeit all monies paid to SWA if he/she decides to vacate his/her room during the term time unless it is on medical grounds in which case the Medical Officer will notify SWA in writing.

2. In addition to any liability that may attach thereto, students remain accountable to the University in respect of their relationship with members of the general public, and of conduct and utterances, in matters that lie in the public domain, whereof:-
   a) all correspondence to the press or other mass media by students, or officials or College Students' Organizations or to other association of students within the University in their individual capacities shall bear their names and private addresses,

   b) all public statements affecting the University which are intended to be issued on behalf of any organization of association of students must receive prior approval of the Vice-chancellor.

   c) Invitations to Government Minister, representatives of foreign governments or other public personalities to visit the University in their official capacity shall be channelled through appropriate University authorities.

3. The provisions of the above regulations notwithstanding, all students shall:-
   a) not keep any motor vehicles on University premises without the written permission of the Deputy Vice-Chancellor (Human Resource and Administration); such permission to issue only on proof of a current driving licence, a valid road tax certificate, and a valid certificate of insurance. Such permission may be refused or withdrawn without assigning any reason thereof.

   b) refrain from all acts of hooliganism, unruly or rowdy behaviour (including fighting),emission of unreasonable or excessive noise, or conduct likely to cause annoyance or disturbance to others, within or outside University precincts,

   c) desist from tampering with fire-fighting appliances wherever installed, and shall use such appliances for fire-fighting purpose is only,

   d) desist from misuse of wilful damage to or destruction of University property, in default of which such student or group of students shall bear full responsibility thereof,

   e) avoid such drunkenness or drunken behaviour as would constitute a disturbance to other students and staff of the University, and

   f) desist from abuse of drugs, and totally refrain from the use of drugs possession of which is prohibited by law.

IV.   THE DISCIPLINE OF STUDENTS

The following provisions shall apply to all disciplinary actions taken against students in respect to disciplinary offences specified herein, whether such offences are committed within or outside the University precincts:-

a)   Disciplinary Authority:-

For purposes of these regulations the Vice-Chancellor, acting on behalf of Council, is the disciplinary authority of the University and may in that capacity:-

i) vary or add to the list of disciplinary offences specified herein until, but such action shall cease to have effect unless approved at the next meeting of Council.

ii) suspend any student suspected of committing any disciplinary offence under this regulation from the University pending disciplinary action;

iii) take any other measures necessary for the proper operation of disciplinary procedures set out herein.

b) Disciplinary Offences

i) Any infringement, infraction or persistent disregard or contempt of any of the Sections I - III above shall constitute a disciplinary offence for which disciplinary action will be taken against a student in accordance with Clause(b) herein.

ii) Without prejudice to the generality of the above provision, the following conduct shall constitute specific disciplinary offences under these regulations:-

   a) boycot of scheduled lecturers, tutorials, practicals and other courses of instruction, and assault of or issuance of threats to other students in contemplation or furtherance of any such boycots,

   b) assault of members of staff while discharging officials duties,

   c) any form of picketing or organised obstruction of students and staff in any manner whatsoever,

   d) any attempt to conceive, design or effect any scheme or stratagem of whatever nature whose object or logical consequences is to disrupt the due operation of academic programmes.

   e) malicious wilful damage to, or loss of University property,

   f) disorderly conduct and molestation of other members of the University community,

   g) admission of unauthorised persons into the Halls of Residence,

   h) any attempt to convene or organise or any participation or involvement in demonstrations, gatherings, processions, or public ceremonies for which permission has not been obtained from the University or Government authorities.

   i) drunken and disorderly behaviour, and abuse of or use of drugs the possession of which is prohibited by law, and

   j) conviction in a court of law for commission of a criminal offence of such a nature as should, in the opinion of Council, warrant expulsion from the University.

C) DISCIPLINARY PROCEDURES:

i) All Disciplinary offences shall in the first instance, be reported to and dealt with by Committees constituted as follows:-

a) At the residential level (*hereinafter the Halls Disciplinary Committee*)
   - The Warden-Chairman
   - The Dean of Students
   - The Director SWA
   - A representative of the Faculty of the student concerned
   - The Head Custodian of the Students Hall
   - The Student Hall Chairman - SWA Administrator - Secretary

b) At the College level (*hereinafter the College Disciplinary Committee*):
   - The Principal-Chairman;
   - The Dean of Faculty/Director of Institute of School;
   - The Chairman of the student's Department where appropriate;
   - One representative nominated by the College Student's Organization;
   - One representative from the Students' Hall of residence nominated by the Students' Hall Chairman; The College Registrar/Secretary- Secretary

ii) a) All disciplinary offences committed within the Halls of Residence or all such offences as relate essentially to the proper conduct of residential affairs shall be reported to the Halls Disciplinary Committee for action.

   b) If any matter reported to Halls Disciplinary Committee is, in its opinion, essentially of an academic nature or involves issue extraneous to the residential affairs of the Hall Concerned, such a matter shall be transmitted at once to the appropriate College Disciplinary Committee for action.

iii) All other disciplinary offences wherever committed shall be reported to the appropriate College Disciplinary Committee for action.

iv) Senate Student Disciplinary Committees Membership:

A) EXAMINATION AND OTHER ACADEMIC MATTERS

Deputy Vice-Chancellor (Academic Affairs)	-	Chairman
Three Senate Representatives	-	Members
Registrar, Academic	-	Secretary

In Attendance

Principal of the College
Dean of the Faculty/School/Institute
Chairman of the Department

_____

Provided that student representation shall be excluded in matters related to examination offences.

_____

b) For all matters other than Academic or Examination matters

Deputy Vice-Chancellor (Student Affairs)	- Chairman
Three Senate Representatives	- Members
Three Student Representatives	- Members
Registrar, Student Affairs	- Secretary

In Attendance

- Principal of the College	- Dean of Students
- Director, SWA	- Warden (SMU Manager)

Provided that in both committees all persons who have previously participated in the primary committees shall be excluded from voting and/ or consensus discussions for the purpose of determining the penalty.

c) All appeals from the decisions of the Halls and College Disciplinary Committees in respect of matters falling within their respective jurisdictions shall be made to the respective Senate Disciplinary Committee constituted as in (a) and (b) above.

d) At all proceedings of a disciplinary committee before which he/she is summoned, the student shall be entitled to a fair hearing and to representation either in person or by someone of his/her choice, to call witness in his/her defence, and to appeal to the Senate Student Disciplinary Committee.

LEGAL REPRESENTATION IS NOT ALLOWED.

a) All penalties from the Halls and College Disciplinary committees shall be tabled before Senate for consideration and approval before communication to the student

b) All communication to the student shall be by the Vice-Chancellor.

C) PENALTIES

Disciplinary Committee at the Halls or College levels shall have power to impose any one or more of the following penalties:-

1. a letter of warning or reprimand,

2. the payment of damages commensurate with the nature and gravity of the offence committed,

3. suspension from the University for a specified period,

4. expulsion from the Halls of Residence

5.

i) Any other penalty which the committee in question may deem fit to impose or recommend to the Senate Student Disciplinary Committee.

ii) No student may be expelled from the University and any penalty imposed by a Disciplinary Committee in accordance with sub-clause (1) - (5) herein shall not take effect without the approval of the Senate Student Disciplinary Committee.

iii) In arriving at an appropriate penalty or combinations thereof the appropriate Disciplinary committee shall be at liberty to consider the total conduct (*past and present*) of the student within or outside University and not merely the immediate circumstances furnishing the reason for disciplinary action against him/her.

iv) The record and decision of any disciplinary action taken against a student shall be reported to his/her Warden, Chairman of the Department, Dean of Faculty, College Principal and the Vice-Chancellor and shall form part of the students' record at those levels.

v) The provisions of these regulations and any decisions made by Disciplinary Committee hereunder, shall not derogate from the right of the police or any member of the public so entitled, to bring any action, or to institute criminal proceedings in respect of the same state of facts against any student in a court of law, nor shall anything herein preclude the State from taking any action which it may deem necessary against any student in the interest of security and public order.

d) All appeals from the decisions of the Halls and College Disciplinary Committees in respect of matters falling within their respective jurisdictions shall be made to the respective Senate Student Disciplinary Committee constituted as in (iv) (a) and (iv)(b) above.

Provided that in both committees all persons who have previously participated in the primary committees shall be excluded from voting and/ or consensus discussions for the purposes of determining the penalty.

E) MISCELLANEOUS MATTERS

1) The University disclaims all responsibility for loss of or damage to any property belonging to students or their guests while such property is on University premises.

2) The University Council in consultation with Senate reserves the right to change, add to, amend, or otherwise vary these regulations at any time without notice.

APPENDIX/DECLARATION 16

I, _____ holder of ID No _____
declare that I have read the **Regulations Governing the Organization, Conduct and Discipline of Students** at the University of Nairobi, and understood their content and meaning, and undertake to abide by them.

Faculty/School/Institute admitted to: _____

_____

Registration No.: _____

Signature: _____   Date: _____