

UNIVERSITY OF NAIROBI

# AnnualReport



#### **MOUR VISION**

A world-class university committed to scholarly excellence.

#### **ZOUR MISSION**

To provide quality university education and training and to embody the aspirations of the Kenyan people and the global community through the creation, preservation, integration, transmission and utilization of knowledge.

#### **MOUR CORE VALUES**

- freedom of thought and expression;
- innovativeness and creativity;
- good corporate governance;
- team spirit and teamwork;
- professionalism;
- quality customer service;
- responsible corporate citizenship and strong social responsibility; and,
- respect for and conservation of the environment.

# 2009 AnnualReport





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### **CHANCELLOR AND TOP MANAGEMENT** OF THE UNIVERSITY



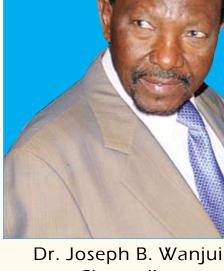
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Prof. Bernard N.K. Njoroge Principal CAE



Chancellor







Prof. Isaac O. Kibwage Principal, CHS



Prof. Isaac O. Jumba Deputy Principal Kenya Science Campus



Prof. Lucy W. Irungu Principal, CBPS



Prof.Isaac M. Mbeche Principal, CHSS



Vice-Chancellor



Prof. Peter M.F. Mbithi Deputy Vice-Chancellor Administration & Finance



Prof. Agnes.W. Mwangombe Principal CAVS



Prof. Henry W. Mutoro Principal, CEES



Prof. Peter K'Obonyo Deputy Principal, CHSS

#### FOREWORD

The University of Nairobi Annual Report has made a comeback after an absence of close to two decades. This revamped report captures the main activities of academic departments and administrative units of the University and will hence forth be produced annually.

The 2009 Annual Report outlines university wide activities in academic and administrative units; in the academic section, the unit of analysis is the School/Faculty/Centre/Institute with focus on: programmes, admission of students, staff matters, graduation statistics, collaborations, corporate social responsibility and publications (listed at the end of the report)

In the administrative departments, the report highlights activities that support core activities of teaching, research and community service. These activities include: staff welfare; training; students' welfare; management of physical facilities; among others. A pictorial section also highlights select corporate social activities that were undertaken by the University during the period under review.

The report provides a detailed analysis of students enrolled in various programmes, level of study, gender, the module under which the students is enrolled and the school and college where they are enrolled. The final section of the report highlights the financial position of the University –without which the University cannot be able to carry out its activities.

We hope the 2009 highlights interest our readers.

#### **Published By**

#### Office of the Vice-Chancellor

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### VICE-CHANCELLOR'S MESSAGE



Prof. George A.O. Magoha Vice-Chancellor

The University of Nairobi has in the recent past had to contend with a number of challenges occasioned by developments at both the international and local level. The global economic crisis which threatened to ruin many of the major of economies of the world was further compounded by the events that followed the disputed 2007 Presidential election.

The prevailing harsh economic and political environment compelled the University to adopt a prudent management approach to its human and financial resources to ensure it continues to discharge its mandate as the leading institution of higher education in the country.

In view of the above challenges, the 2009 annual report, the first in more than two decades, is a manifestation of the University's resilience and determination to provide quality university education and training that meets the needs and aspirations of the Kenyan people. The report highlights key activities undertaken by all colleges and units of the University. These include among others the academic programmes offered, research activities carried out during the year, academic publications by staff, and the number of collaborations and links established.

In keeping with trends world over, the report carries detailed information on the University's financial performance during the year. In a nutshell, it provides a brief summary of the University's state of health as a corporate entity and offers a glimpse into the future.

We invite you to read this report keenly and give us feedback on the various issues covered. This is particularly important because it will not only help us to strengthen the publication but also improve service delivery to our customers and stakeholders.

### DEANS AND DIRECTORS



Prof. Solomon I. Shibairo Dean, Faculty of Agriculture



Prof. N. Munene Dean, Faculty of Veterinary Medicine



Dr. S. Kiama, Director, Wangari Maathai Institute



Dr. Hezekiah Gichunge Dean, School of the Built Environment



Dr. W. Onyango Director, School of the Arts & Design



Prof. P. Odira Dean, School of Engineering



D. M. Maina Director,Institute of Nuclear Science & Technology



Prof. Paul M. Shiundu Dean, School of Physical Sciences



Prof. W. Okello Director, School of Computing & Informatics



Prof. J. Ochanda Coordinator, Centre for Biotechnology &Bionfromatics



Dr. J. Were Director, School of Mathematics



Dr. E.M.W Akunda Director, School of Biological Sciences



Dr. G. Wanjala Dean, School of Education



Ag. Dr. G. Mboroki Dean, School of Continuing & Distance Education



Prof. G. Thoithi Dean, School of Pharmacy



Mrs. T. Odero Director, School of Nursing Sciences



Prof. Z. Ngumi Dean, School of Medicine



Prof. B. B. A. Estambale Director, UNITID



Dr. E. G. Wagaiyu Dean, School of Dental Sciences



Prof. E.H.N Njeru Dean, Faculty of Arts



S. Nzuve Dean, School of Business



Dr. B. Sihanya Dean, School of Law



Prof. F. Mwega Director, School of Economics



Dr. W. Kiai Director, School of Journalism and Mass Communication



Prof. M.A. Jama Director, Institute for Development Studies



Prof. I. Nyamongo Director, Institute of Anthropology, Gender and African Studies



Prof. M. Mwagiru Director, Institute of Diplomacy & International Studies



Dr. O.L. Ikamari, Director, Population Studies & Research Institute



Prof. E. Mutitu, Director, Board of Postgraduate Studies



Prof. G. Muriuki Special Students Advisor



Prof. J. W. Mwangi Cordinator, Intellectual Property



Prof. J.Midiwo, Director, Board of Common Undergraduate Courses



Dr. E. Omwenga Director, ICTC

ersity of Nairobi

#### CENTRAL ADMINISTRATION

#### Academic Division

The Academic Division is made up of the following sections: Academic Registrar's Office, Examination Office, Admissions Office, Deans/Senate Secretariat. The functions of the division include: preparation of syllabus and regulations, co-ordination of examinations, undergraduate students admissions, research supervision, academic staff development, and management of student records

#### **A**CHIEVEMENTS

In 2009, the Division successfully admitted students as per the Senate approved dates. (January, May and September), and opened a reception room to offer services and enhance customer satisfaction.

# In 2009, the Senate approved the following programmes:

	Diploma	1
	Bachelors Degrees	14
	Masters Degrees	5
<b>P</b>	Doctor of Philosophy Degrees	1

Senate approved the establishment of the following three Institutes:

Wangari Maathai Institute for Peace and Environment; African Women's Studies Center; and , Center for Agricultural Networking and Information Sharing (CANIS).

#### GRADUATION

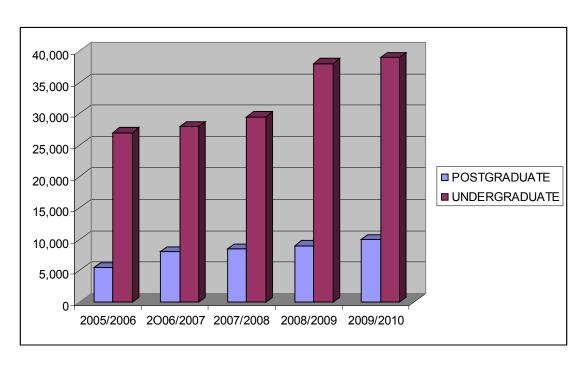
In 2009, the following 7,168 graduands were awarded diplomas and, degrees of the University of Nairobi:

	Diplomas	1,208
	Bachelors	4,654
<b>P</b>	Post-graduate Diplomas	59
	Masters	1,213
<b>F</b>	Doctor of Philosophy	34

#### CHALLENGES

In 2009, the division experienced some challenges that included: lack of storage facilities for bulky records and documents, and inadequate personnel.

### Student Enrolment



#### Administration Division

#### INTRODUCTION

The Administration Department is responsible for general administration and human resource management in the University. The Department is divided into two main sections: personnel; and, recruitment and training. During the year under review, Mr. N.P. Onaya Odeck was promoted to the position of Registrar, Administration, following the retirement of Mr. C.O. Ombati.

#### **ACHIEVEMENTS**

In the year under review, Collective Bargaining Agreements between the University of Nairobi and the staff Unions were signed, the Performance Management Appraisal was carried out throughout the University, Online Leave Application Information System (OLAPIS) starting with departments in Central Administration was launched. The Department held various training programmes aimed at enhancing staff performance.

#### **Future projections**

Performance Management Appraisal shall be processed online, all departments in the University will start using the online leave application system, and the Department will enhance the Records Management System in the University.

#### **STATISTICS**

	Туре	Number	
<b>@</b>	Appointment	400	
<b>F</b>	Retirement	56	
<b>@</b>	Death	21	
<b>F</b>	Resignation	23	

# Board of Common Undergraduate Courses

#### INTRODUCTION

The Board of Common Undergraduate Courses (BCUC) was established in 1990 to administer and coordinate the teaching and examination of Common Undergraduate Courses. The goal of the programme is to produce holistic and all-rounded graduates who have a general understanding of crosscutting issues, in order to enable them compete favourably in a dynamic environment and the ever- changing world.

#### COURSES

Currently, 10 courses have been developed and are being taught throughout the University, these include: Communication Skills; Fundamentals of Development and their Applications in Kenya; Environmental Science; Science and Technology in Development; Elements of Philosophy; and, HIV/AIDS.

#### CHALLENGES

The Board faced several challenges including: a general misunderstanding within the university community of the need for undergraduates to study common courses; given that common undergraduate courses are housed in their professional departments, the Board may be hard pressed to effectively coordinate the teaching and examination of the courses.

#### THE WAY FORWARD

In order to make the Board more effective, the following strategies will be developed:

Outreach to staff and students sensitizing them on the importance of common undergraduate courses; the Board will explore how it can be more answerable to the Senate through the academic division; in order for BCUC to effectively perform its functions, it will seek the cooperation of faculties/schools and institutes in the organization of the teaching and examination of common undergraduate courses.



**Board of Postgraduate** Studies

The Board of Postgraduate Studies (BPS) was established in 1985, to manage and co-ordinate postgraduate studies in the University.

#### STUDENT POPULATION

In the year under review, the Board registered 11,072 students. This increase in numbers can be attributed to our commitment to excellence in administering, promoting and co-coordinating postgraduate training.

#### NEW SYLLABI

In the year under review, the following new programmes were approved by Senate:

- (i) Master of Arts in Translation;
- (ii) Master of Arts in Interpretation;
- (iii) Master of Science in Pharmacology and Toxicology;
- (iv) Doctor of Philosophy in Communication and Information Studies; and
- (v) Master of Arts in Arabic.

#### **S**CHOLARSHIPS

In the year under review the Board received and distributed the following scholarships:

Sponsor	Category N	umber
UON	Masters	107
SASAKAWA	Masters	7
HELB	3Masters 2 Ph.D	5
DAAD	Masters and 3 Ph.I	5

#### EXHIBITIONS

In an endeavour to market Postgraduate programmes, the Board actively participated in strategic marketing locally and regionally by taking part in the international Universities exhibition in Dar-es-Salaam, Tanzania. Locally, the Board participated in the Kenyan Universities exhibition organized by the Commission for Higher Education in Nakuru, an exhibition at the Sarit Centre in

## the Public Service Week as well as the open day

CENTRAL ADMINISTRATION

organized by the University in Nairobi.

#### CHALLENGES

The Board faced a number of challenges in conducting its mandated business. Such challenges included: insufficient work and storage space; and, lack of transport.

Despite the challenges, the Board will, nevertheless, endeavour to meet its overall objective of providing world-class postgraduate training and research, which positively impacts on national development towards meeting the objectives of Vision of 2030.

#### Estates Department

#### INTRODUCTION

The Estates Department is charged with the responsibility of managing the University's physical assets, which include land, buildings, housing, lecture halls and classrooms, laboratories, libraries, students hostels, etc.

#### UPDATES

In the year 2009, the Department collected Kshs105 million as rent from staff houses, Mombasa Uni-plaza and other leased spaces such as the billboards, banks and Automated Teller Machines (ATM) sites etc. The Department processed and registered five title documents for University parcels valued at over Kshs 3 billion.

#### **A**CHIEVEMENTS

All internal security teams and caretaker staff were trained in fire fighting and safety measures in the year 2009. Fire assembly points have clearly been designated and marked in all our campuses, The department has also ensured that "NO SMOKING' and fire exits have been marked. All fire fighting equipment has been serviced as per the maintenance schedules.

In case of power outages, generators have been installed in most of the buildings. The Main Administration Building and the University Health Services have also been connected to emergency generator supply.

#### FUTURE PROJECTS

It is projected that all parcels of land belonging to the University will have title documents by the end of year 2010.

# Office of The Dean of Students

The office of the Dean of Students is primarily concerned with student affairs, basically, the office helps to address the holistic growth, development and well being of students. In order to achieve this the office encourages students' positive involvement in internal and external events and programmes often planning and facilitating activities with them that enhance their professional and personal well-being and seek to nurture the right values, strong social responsibility and responsible citizenship.

#### **A**CHIEVEMENTS

In 2009 the placement office organized 15 Career Talks, in conjunction with organizations such as Nation Media Group, East African Breweries, Microsoft, World Bank, CITI Bank, Kenya ICT Board, Unilever, PWC, Bamburi Cement, Equity Bank, KASNEB, NSSF, Housing Finance, BAT, PKF, General Electric Company. 3,500 students participated in the talks. Again through the placement office, a number of students were attached in various organizations including the United Nations Office In Nairobi (UNON); ICRAF, CFC, Maersk International, TNT, Bamburi, Cooperative Bank, Barclays, and KCB.

The Chaplaincy was busy in the year under review, the Muslim Chaplaincy organized the annual Ouran recitation competition at the 8-4-4- hall. The event was attended by students and the Muslims Students Association of University of Nairobi (MSAUN) provided gifts to the winners of the competition. During the holiday of Eid ul Fitr, MSAUN in conjunction with the Chaplain organized a lunch for Muslim students from alll campuses. Donations were made by students and well wishers to contribute towards the expenses of preparing the lunch. During the month of

Ramadhan (August/September 2009) MSAUN and the chaplaincy contacted Muslim organizations to provide food stuff for iftar programme for the whole month of Ramadhan. Meals were provided to most of the campuses. Parallel students were provided with snacks.

Muslim students at the Medical college organized a medical camp in Dujis through the MP of the area.

The following are some of the varied activities facilitated by the Office of the Dean of Students in the year 2009:

- Sept- Scouts Camp- Students climbed Mt Kenya;
- April- Career exhibition held by ECOSA Economic Student's Organization;
- Career talks –were organized by students at various campuses;
- The Planning Students Association held a Sports day bringing together all students of the Built Environment;
- The College of Architecture and Engineering (CAE) facilitated a visit to a children's home in Buruburu and donated foodstuffs and held an interactive session with the children aged between 8-23 years; and
- Career talks were held in the surrounding community in girls schools encouraging them to pursue sciences.

# CHALLENGES, RECOMMENDATIONS AND FUTURE PLANS

To enhance the world class status of the University of Nairobi the following are some recommendations and future plans:

- The student population has increased considerably in the past few years and yet the number of counsellors has not. This limits the outreach and impact of counselling and its related services there is need to increase appropriate staff in this office and increase the numbers of student Peer Counsellors in each campus. counsellors. Their training which should be annual needs to be encouraged and appropriately supported and coordinated;
- There is still a greater focus on module 1

students who readily receive information and varied services from this office. Students in other modules do not readily receive this information and are therefore not often aware of the existence of services offered by the office of the Dean of Students. There is need to increase the number of materials published and further post information concerning this office and its services on the University Intranet;

- Increase number of sign language interpreters;
- Need for chaplaincy based professional counsellors to add to the four already active in voluntary student counselling; and
- Implementation of the action plan for disabilities developed in 2004.

#### University Press

#### INTRODUCTION

The University of Nairobi Press (UONP) was established in 1984 as a company limited by guarantee. However, the Press did not become fully operational until 1990. The first directors of the company identified the objectives of the company as consistent with the primary objectives of the University of Nairobi.

Among the objectives of the University of Nairobi is dissemination of knowledge through publications. Hence, UONP's mandate is scholarly publishing. This portfolio makes UONP an important partner in research and dissemination of intellectual enquiry. Through its publications, UONP continues to mirror and extend the University's intellectual strength and reputation.

#### NEW TITLES

In the year under review the Press published 11 new books as follows:

- Basic Principles of Veterinary Surgery Peter M. F. Mbithi
- .Creative Writing in Prose Marjorie Oludhe Macgoye
- .Economic Evaluation of Public Health Problems in Sub-Saharan Africa
   Joses Muthuri Kiriqia

- Foundation of Digital Electronics Elijah Mwangi
- Foundation of Ethics
   F. Ochieng' Odhiambo
- Industrializing Africa in the Era of Globalization: Challenges to Clothing and Footwear.
   D. McCormick, J. A. Kuzilwa and T. Gebreegeziabher
- Medicinal Plants of East Africa John O. Kokwaro
- My Native Roots: A Family Story Joseph B. Wanjui
- Poverty in Africa: Analytical and Policy Perspectives
   Augustine Fosu, Germano Mwabu and E.
   Thorbecke
- The Composition of Poetry Marjorie Oludhe Macgoye
- Secondary School Physics Form 4
   Hussein Adams Golicha.

#### **BOOK LAUNCHES**

During the year under review, the Press launched two new publications:

Medicinal Plants of East Africa – 28th October 2009, by John Kokwaro; and My Native Roots – 3rd December 2009, by Joseph B. Wanjui.

#### EXHIBITIONS/MARKETING TRIPS

In 2009, the Press undertook and attended exhibitions as follows:

March 19th to 21st 2009 – UONP participated at the Kenyan Universities Exhibition held at Nakuru; 5th and 6th June 2009 the Press participated at the University of Nairobi Open Day; 23rd to 27th September 2009 the Press participated at the Nairobi International Bookfair at Sarit Centre; 28th September to 4th October 2009 the Press participated at the Nairobi International Trade Fair; 13th to 15th October 2009 participated at the Government Sponsored Public Service week at the Kenyatta International Conference Centre.

#### PARTNERSHIPS

In 2009, the Press established two partnerships as follows: Collaborative Centre for Gender and Development; and The Kenya Sugar Board.



The ICT Centre was created in late 2002 following the restructuring of the operations and functions of the School of Computing and Informatics.

The Centre has four main arms: a Management Information Systems (MIS) section which develops and maintains MIS applications to support the University functions; A network and communications section which develops and maintains network infrastructure and Internet communication; a user support services section to facilitate effective exploitation of the ICT services by staff and students; and a maintenance section to ensure that the lifespan of the ICT equipment and their use is maximised.

#### UPDATES

Recruitment and promotions: in the period under review, the Centre expanded in terms of recruitment of new staff, and the promotion of 20 per cent of the current staff.

Policy Issues: The ICT Policy for the University of Nairobi was approved by UMB and Senate and posted to the website in December 2009. The document sets out usage policy in terms of security, and initiation and implementation of new projects.

Re-engineering UHS MIS System: The University Health Service management Information System (UHSMIS) was found to be lacking in key elements of flexibility and responsiveness. It is undergoing a re-engineering process to implement it in a webbased environment.

The use of the Online Leave Application Information System (OLAPIS) gained momentum during the period under review. Staff in the administration units were trained on how to use the system; the system is now being rolled-out to the campuses.

The ISO tracking and monitoring system – Q-Pulse, was procured and customized, loading data and other processes is on course.

Increase in ICT Usage: in the period under review, there was an increase in the usage of the Internet and email services by over 200 and 120 per cent for staff and students respectively.

#### STRATEGIC ISSUES

#### Restructuring of ICT Centre

For ICT to be an integral part of the academic function there is need to re-strategise on the structure of the Centre, in view of the development of various technologies, such as telephony technologies, which are increasingly using available network infrastructure. This calls for rationalization of the current organization structure at the ICT centre, the telephones section and the open and distance learning centre.

#### Continuous Improvement of Network Infrastructure Access

With the use of wireless technologies, the ICT centre is strategising on how to reach more staff and students. In view of the locations of some of the campuses, the Centre is working on security and access related challenges, which will ensure that only authorised persons use this facility.

#### INTERNET BANDWIDTH

We aim to increase the bandwidth to about 100 Megabits/s by the end of 2010 as we are already bursting beyond this level.

#### **A**CHIEVEMENTS

## Network Infrastructure, access & Communication Services

In 2009, 578 new data access points were created. This was achieved in collaboration with various colleges some of whom funded the expansion.

Computing Access: The University purchased 500 pieces of desktop computers. This consignment increased the total tally of computers on the network to 5100 with about 2,400 dedicated to staff and close to 2,700 dedicated to student laboratories. These figures, however, do not

include privately owned computers. This gives approximate ratios of 1:2 for staff and 1:14 for students. To enhance the entrenchment and use of ICTs in everyday activities at the University, the ICT plan is to achieve PC ratios of 1:1 for staff and 1:10 for students in general by the year 2012.

Wireless Connectivity: The University installed 20 wireless access points covering the Central Administration, the Library, Engineering, ADD, Mamlaka, and SWA. This has increased access and flexibility to ICT resources and online content by students and staff. The project cost Ksh.9.8million and allows up to 10,000 simultaneous logons.

**Closed Circuit TV (CCTV)** project was successfully launched in the Library after surmounting a few challenges.

#### ICT SERVICES QUALITY ASSURANCE

In line with the University's adoption of the ISO Quality Management Systems, the ICT Centre continued to improve its services, this resulted in the development and implementation of ICT related Standards and Policies in the University, which was presented to the University Management Board and approved for use within the University in May 2009.

#### FUTURE PROJECTIONS

The automation status of the University, as at December 2009, was at about 62 per cent. However, to further guide the University in its automation processes, the ICT centre will develop an ICT automation policy to help refocus ICT developments in critical areas.

### University Health Services

#### INTRODUCTION

The University Health Services started in 1972 as an outpatient clinic for students, offering promotive, curative and preventive medical care at both outpatient and in-patient service levels.

In the year under review, the UHS introduced online automated services and communication through the University Health Services Management Information System (UHSMIS).

The UHS conducted health education fora to improve the health of its clients and to help with disease prevention. UHS collaborated with UNITID to run a comprehensive care clinic.

#### STRATEGIC ISSUES/ACHIEVEMENTS

In the year under review the following was accomplished: there was an improved turnaround time for out patients, who enjoy 24-hr services: UHS expanded the range of laboratory services, specialized tests are now carried out; regular theatre services were put in place; ICT use in patient management is now on course, with most staff being trained on the use of ICT in clinical practice and in ordinary communication like internal memos; the comprehensive care clinic grew and drugs acquisition improved; HIV/ AIDS support groups were formed; new medical equipment including Dynamap, automatic weighing scales and an ECG Machine were acquired. The UHS maintained high standards of environmental hygiene with well kept fences flowers and well made parking for patients.

In a further development, the construction of a side laboratory and an incinerator are almost complete at the Kikuyu clinic.

In terms of health education, the UHS expanded VCT and ICEC services to all the campuses, providing education to staff on different health related areas including first aid in fire and safety, HIV prevention and management, diabetes control, and antenatal management.

#### OUTREACH ACTIVITIES

The UHS organized and carried out a number of activities to mark the world HIV/AIDS day celebrations, the operations of the UHS were intertwined with other University operations in as far as medical matters are concerned, including first aid care during activities.

#### CHALLENGES FACING U.H.S

The UHS faced myriad challenges including the increasing cost of drugs as a result of inflationary pressures leading to frequent stock outs; delay in acquisition of essential supplies such as medical equipment and laboratory reagents; low staffing levels in some units and a delay in the recruitment of required personnel. The challenges notwithstanding, the UHS is confident that in the years to come it will have acquired more specialists and specialized clinics including a diabetic and nutrition centre.

# Centre For International Programmes & Links

#### INTRODUCTION

The Centre for international Programmes and Links was established through Statute XVII, to facilitate and coordinate collaborative international programmes, links, and projects.

#### ACTIVITIES

In the year under review, the Centre achieved 60 per cent of its automation programmes and 40 per cent of its targeted staff competence development.

In 2009, the Center initiated 27 Memorandum of Understanding (MoUs); 12 of these were concluded and signed. The Centre established 37 collaborative links. The Centre also organized two fundraising initiatives.

# INTERNATIONAL STUDENT COMPONENT

In 2009, the Centre registered 252 foreign students. As a way of improving customer service, the Center made deliberate efforts to provide a home for the foreign students. In this connection, the Center made arrangements with the immigration office to ease the process of acquiring student passes. The Center has also facilitated the formation of the University of Nairobi International Students Association (UoNISA) charged with the responsibility of articulating issues concerning

international students. Other channels of receiving and addressing students' issues include identifying specific days and time when the students can visit the CIPL offices for assistance. Over the same period, the Centre participated in the process that resulted in the formation of a credit transfer policy and developed study abroad guidelines. A handbook for international students was developed and is now in use and circulation in all the University strategic offices.

#### STRATEGIC ISSUES

The Centre delineated several challenges including: lack of a mechanism to facilitate and coordinate international projects; inadequate forums for fundraising and friend raising activities, such as meetings with donors and Kenyans of goodwill to market the University of Nairobi.

### Library Department

#### INTRODUCTION

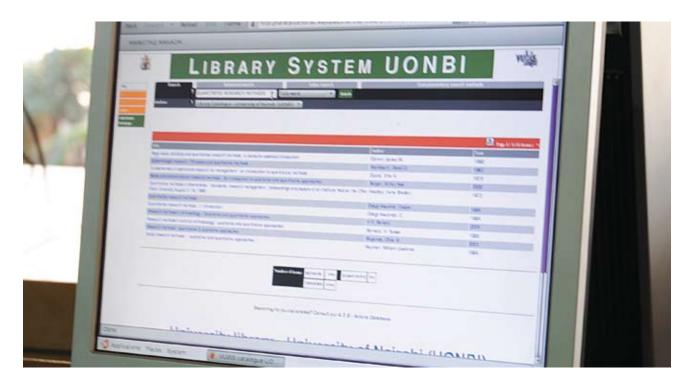
The Mission of the Library is to provide students and staff with access to an extensive range of information resources; and to enhance the academic work of the University. The Library system is made up of: the Main Library (JKML) and 12 other College and branch Libraries. In 2009, the Library Stock stood at over 600,000 volumes of books and bound journals, while the Library subscribed to 25,000 electronic journals

#### ACHIEVEMENTS AND UPDATES

In 2009, two new Library buildings were opened; this included the opening in February 2009 of the Kikuyu Library, with a seating capacity of 700 readers, and the Mwai Kibaki Library at Lower Kabete, with a seating capacity of 600 readers. The Library also expanded its services providing staff and books for the Mombasa and Kisumu Campus Libraries.

Other achievements included: an Institutional Repository (IR) which sought to document the University scholarly and research output; the acquisition of new library stock with over 7,000 volumes of books being added to the stock through purchases and gifts; processing and clearing of theses backlogs; and the installation of a standby generator in JKML.

In 2009, staff participated in various events including the Universities Exhibition organized by CHE, the UoN Open Day, Main Campus, the Nairobi



International Trade Fair and the Kenya Public Service Week Exhibition. The Library continued to participate in the teaching of common courses. The Library also offered a Diploma Course in Library/ Information Studies

#### EXTERNAL LINKS

The Library maintained links and collaboration with several institutions including: International Network for the Availability of Scientific Publications (INASP); International Federation of Library Associations and Institutions (INFLA); Kenya Library and Information Services Consortium (KLISC); and, Association of Commonwealth Universities (ACU). These organizations were critical in supporting the Library to organize training workshops, holding professional information meetings, visits and user surveys.

#### CHALLENGES

The Library faced some challenges that included expansion of new Library facilities (resources, equipment and staff) in the University's new campuses, preservation and conservation of Library materials through digitization, maintaining subscription of e-resources through National Consortium (KLISC), the acquisition of electronic books, and the acquisition of book detectors for all the Libraries.

### Planning Division

#### INTRODUCTION

The functions of the division cut across the three offices; Vice-Chancellor and the two Deputy Vice-Chancellors, the Division is one of the three divisions of Central Administration. The Division continued to be instrumental in many planning processes and to hold a key position in the University, to enable it play a role towards putting the University on the world map.

#### **A**CHIEVEMENTS

In the year under review, the Division dealt with the following issues:

#### INFORMATION:

The Division organized the databases of members of teaching staff, their specializations and credentials for the Association of African Universities (AAU) publication; The East Africa Universities Yearbook through the Inter-University Council for East Africa. It also updated the academic staff lists for the Association of Commonwealth Universities (ACU) in the Commonwealth Universities Yearbook (CUY).

#### PUBLIC RELATIONS

The Division, during the period under review represented the University at the Association of Commonwealth Universities International Conference on PR, Marketing and Communications Network and presented a paper on "The use of controlled electronic communication to enhance visibility and impact". The Conference was held in Durban, South Africa.

The Division coordinated and organized the participation of the University of Nairobi at the Nairobi International Trade Fair, the University won a number of prizes and certificates in the various competition classes.

The Division facilitated and coordinated events including graduation ceremonies and was a key player in other University functions.

#### STRATEGIC ISSUES:-

# The Division delineated three strategic issues to deal with as outlined here below:

Institutional Culture: The Division enhanced the corporate identity of the University through branding, thus creating a sense of belonging. This was achieved through revolutionizing the outlook of graduation invitation cards and graduation related material and the new generation University Academic Calendar.

Image and networks, partnerships and linkages: The Division compiled the databases of who is who in the University of Nairobi for publishing in the International Handbook of Universities, a publication coordinated by the International

Association of Universities IAU/UNESCO, (Information Centre on Higher Education, based at Paris). The Division also marketed the University in the Commonwealth Education Partnerships, by compiling a profile of the University of Nairobi including the educational and other opportunities available.

The challenges notwithstanding, the Division is looking forward to a time when its financial base will be addressed, again the Division has petitioned for the recruitment and selection of qualified staff to foster a strong move towards corporate planning and performance targets.

# Sports and Games Department

#### INTRODUCTION

The Department is as old as the Institution dating back to the late 1960's.In 2009, the Department had eight games tutors, two coaches, five life guards, and two grounds men/pump attendant to assist the students to gain skills in games and sports

#### UPDATES

During the month of December, 2009 (17th – 22rd), the Department of Sports and Games in conjunction with the University successfully hosted the 2nd Edition of the National Inter – Universities Sports Championship. Over twenty (20) Universities participated (Private and Public) bringing about over 3000 participants on board, all participants were hosted in the student halls of residence.

During the year 2009, the Department maintained an elaborate programme to identify players / athletes to represent our University in events, such that, the University main teams e.g. rugby, basketball, volleyball, hockey, soccer, and handball, and others gained skills, and were more than adequately prepared and represented and won trophies for the University in national leagues and tournaments.

#### STRATEGIC ISSUES

The Games Department delineated the following strategies in the 2009 period: To maintain and sustain 'state of the art' Sports facilities at both College and University level, to continuously establish close linkages with the sister Universities and the corporate world; to continuously build departmental staff capacity through seminars, conferences, workshops and related staff training; to continuously and competitively expand the Department through recruitment and promotions; and , to continuously and consistently increase the number of participants in sports and games for both students and staff.

#### ACHIEVEMENTS / CHALLENGES

In 2009, the Department: successfully identified talent in the student community; natured the talented students; achieved elitism in a number of students; realized a wellness programme for a large number of students, through the existing sports programmes, networked students to the corporate world for employment, awarded scholarships to excelling students particularly in track athletics.

During the 2nd edition of the Inter University Sports Championship held in December, 2009 we were second overall after Kenyatta University. There was some good visibility of the University of Nairobi through hosting such events. During the last Regional Universities (East African) Games we were rated third overall.

#### CHALLENGES

The Department faced a number of challenges highlighted below:

There was lack of office space to facilitate the operations of the department. The Department was also constrained by an inadequate allocation of financial resources, while the ratio of existing technical staff vis a vis students was 1: 6,500, this is an over stretch for the required services.

#### FUTURE PROJECTIONS/ WAY FORWARD.

In an effort to overcome some of the challenges, the department is proposing to recruit adequate and appropriately trained technical staff to effectively render services to the student population, plans for the establishment of a gymnasium / health club for both students and staff are at advanced stages, the department envisages its transformation into a School of Sports, Leisure and Recreation, where it can teach and offer diploma , and certificates in refereeing, sports psychology, sports pedagogy, swimming instructions and life saving as well as other relevant areas of sports.



### Student Welfare Authority

The Authority is the hospitability wing of the University. The unit is in charge of accommodation of students in the halls of residence, as well as as well as food and beverage outlets.

In the year 2009, SWA management realized Kshs 235 million from accommodation and catering operations together with the support of its revenue generation activities. With these kind of resources, it was possible to line up a number of projects aimed at improving the welfare of its clients. In particular, at the Central SMU's that comprise Women's hall, Mamlaka, Lower State House Road and Upper State House Road which together accommodate over 7000 students, renovation works have ensured that the previously dilapidated facilities completely acquire a new face through painting, plumbing and electrical repairs.

The HAMIS (Hostel Management Information System) has come of age and has greatly enhanced the Management of student registration and room allocation process. By September 2010, the system will have been completely modified to handle student accommodation bookings online, to enable students to be allocated accommodation across the country and make payments for the same before reporting to the University.

# VETERINARY SCIENCES

### Faculty of Agriculture

The Faculty of Agriculture started offering a BS.c. agriculture degree programme in 1970/71. The Faculty trains personnel who are broadly knowledgeable in aspects of agricultural sciences such as soil science, crop production and protection, agricultural economics, agro-ecosystems management, agribusiness, range management, food science and applied human nutrition. In addition to these subjects, basic sciences such as physiology, biochemistry, mathematics, botany and zoology are taught. Farm practice/industrial attachments are a valued component of the undergraduate degree programmes in the Faculty. The Faculty comprises the following departments: Agricultural Economics; Food Science, Nutrition and Technology; Plant Science and Crop Protection; Land Resource Management; and, Agricultural Technology.

#### **C**OURSES OFFERED

The Faculty has eight undergraduate programmes covering, agriculture, food science and technology; range management; food nutrition and dietetics; agro-systems management; agribusiness; education and extension; and, horticulture.

The Faculty runs 12 masters programmes covering various fields of specialisation: applied economics; agricultural engineering; resource management; applied human nutrition; crop protection; soil science; genetics and breeding; livestock production systems; ecology; pathology; agronomy; horticulture; and, dry land agriculture.

The Faculty runs a masters and PhD program for any of the specializations listed above.

#### Undergraduate Students Enrolment 2008/09

<b>F</b>	BS.c Food Science	127
<b>P</b>	BS.c Agriculture	202
F	BS.c Range Management	59
<b>F</b>	BS.c Agric. Education &Ext.	42
<b>P</b>	BS.c Agribusiness	106
<b>F</b>	BS.c Nutrition Diet.	103
<b>F</b>	BS.c Mngt.of Agrosystems	41
		780

At postgraduate level the faculty enrolled 63 M,Sc and 18 Ph.D candidates

#### GRADUANDS

In 2009, the Faculty graduated 201 candidates as follows:

F	BS.c:	140
	MS.c:	61

# Faculty of Veterinary Medicine

#### INTRODUCTION

The Faculty of Veterinary Medicine is one of the constituent faculties of the College of Agriculture and Veterinary Sciences [CAVS] and is situated about 15 kilometers westwards of Nairobi City in Upper Kabete. Since its inception, the Faculty has trained many of the veterinarians in the region. Currently, the Faculty is training for South Africa, Namibia, Sudan, Ghana and Malawi.

The Faculty comprises five teaching departments namely: Animal Production; Veterinary Pathology, Microbiology & Parasitology; Clinical Studies; Public Health, Pharmacology & Toxicology; and, Veterinary Anatomy & Physiology. The Faculty's pre-clinical department, is located at Chiromo

Campus The Faculty has a large farm for teaching good farming practices and also the production of milk, poultry, pigs and sheep. The Faculty recently established the Wangari Maathai Institute for Peace and Environmental Studies which aims at providing leadership, in environmental and peace studies.

#### 2. Courses Offered

In the year under review, the Faculty offered six undergraduate courses covering veterinary medicine, biomedical technology, wildlife management, a diploma in animal health and production as well as two certificate courses in artificial insemination, fish hygiene and inspection.

At post graduate level, the Faculty had 16 programmes covering anatomy; animal science; public health and wild life management. The Faculty also offered a PhD program in any of the disciplines above.



#### 3. ENROLLED STUDENTS

#### The Faculty enrolled 577 undergraduates as follows:

<b>P</b>	Bachelor of Veterinary Medicine	413
<b>F</b>	Bachelor of Science (Biomedical technology)	99
<b>F</b>	Bachelor of Science (Wildlife management)	55
F	Diploma in Animal Health Production	10

At the Master's level, The Faculty enrolled 100 students, while there were 31 students pursuing doctoral studies.

#### 4. INTERNATIONAL STUDENT COMPONENT

At the undergraduate level, the Faculty enrolled 11 international students drawn from South Africa, Namibia, Malawi, Ghana and the Sudan. At master's level, the Faculty had one student from Sudan.

#### 5. RESEARCH INTERESTS AND INTERNATIONAL LINKS AND COLLABORATIONS

The Faculty collaborated with peer national and international training and research Institutions. This further helped to benchmark the relevance of the training offered by the faculty. The Faculty engaged in relevant research, in areas such as hormonal level determination, Aflatoxin analysis in feeds; drug residues in food products such as meat and milk; meat speciation and detection of adulteration; urban farming and implications on Zoonotic diseases; drug resistance and alternative therapy. The Faculty was critical in the area of embryo transfer.

#### 6. CONSULTANCIES

All the departments offered consultancy and other services including but not limited to: museum and biological specimen preparation, animal breeding, feed formulation and analysis; post-mortem and poultry diagnostics, food and milk hygiene, Haematological analysis, Bacteriology and Parasitology diagnostics and electron microscopy facilities. Within a 30 Kilometer radius of the Veterinary School, clinical services were offered at the large and small animal hospital which operates on a 24-hour basis.

#### 7. NUMBER OF GRADUANDS 2008/2009

#### In 2009, the faculty graduated 103 candidates as follows:

<b>P</b>	B.SC. Vet. Medicine	70
<b>P</b>	B.SC. Medical Technology	22
<b>F</b>	B.SC. Wildlife Management and Conservation	7
<b>P</b>	B.SC. Wildlife and Tourism Management	3
<b>P</b>	Diploma in Animal Health and Production	1

#### 8. STAFF MATTERS AND COMMUNITY SERVICE/OUTREACH

The Faculty engaged in outreach activities that included: neutering of dogs in the slums and free vaccination against rabies in order to minimize the spread of rabies among Nairobi residents. The Faculty also run a herd health program.

# COLLEGE OF ARCHITECTURE AND ENGINEERING

# Institute of Nuclear Science & Technology

The Institute of Nuclear Science and Technology (INST) is a unit within the College of Architecture and Engineering. It started in 1979 as the Centre for Nuclear Science Techniques within the Department of Electrical and Electronic Engineering. It was later elevated into an Institute of Nuclear Science. Recently, its scope has expanded into the areas of energy and its name has accordingly changed to Institute of Nuclear Science and Technology.

#### Courses offered

The Institute offered a Master of Science programme. In addition, the Institute offered a 3-month certificate course in renewable energy.

#### **ENROLLED STUDENTS**

In the 2008/09 academic year the Institute admitted two MS.c students

#### RESEARCH INTERESTS

The members of staff at the Institute carriedout the following research: D. M. Maina et al, Characterization of indigenous African leafy vegetables.

#### INTERNATIONAL LINKS

The Institute established research links on air quality in Nairobi Kenya and its impact on human health, the study was carried out in conjunction with Professor Johan Boman of the atmospheric

science and chemistry department, University of Gothenburg, Sweden. The link is being funded by the Swedish International Development Agency.

A further research link on Nairobi's traffic contribution to air pollution was established. The study was carried out in conjunction with Professor Patrick Kinney, of the Mailman School of Medicine Columbia University, USA, and is part of a Centre for Sustainable Urban Development (CSUD) project, Columbia University, USA.

The Institute initiated a research link on Nairobi's organic and black carbon measurement on an urban background site. This was a collaborative effort in conjunction with Dr. Michael Hays, of the United States Environment Protection Agency, North Carolina, USA.

#### GRADUATES

The Institute graduated one MS.c candidate, while 27 students in the renewable energy certificate course, finished and were awarded their certificates

#### COMMUNITY SERVICE

The Institute analyzed 673 samples.



### School of the Built Environment

#### INTRODUCTION

The School of The Built Environment was created in January 2006, following the re-structuring of the former Faculty of Architecture, Design and Development. The School offers an almost unique range of educational opportunities spanning the diverse range of professions involved in the planning, design and construction, development and costing, valuation and management of our environment and infrastructure. The School constitutes the following departments: Architecture

& Building Science, Real Estate & Construction Management, and Urban & Regional Planning.

#### 2. Courses

The School offered six undergraduate courses covering real estate, land economics, architectural studies, architecture, quantity surveying, construction management, and real estate. The School run five programs at masters level covering housing administration, architecture and design technology, valuation and property management, construction management, surveying and real

estate, and, urban planning. The School offered PhD programme in any of the disciplines named above.

#### 3. ENROLMENT

#### In the year under review, the School enrolled 1,046 students at all levels as follows:

	Department of Real Estate & Construction Management	426
<b>F</b>	Department of Architecture & Building Science	304
<b>F</b>	Department of Urban & Regional Planning	176

#### 4. INTERNATIONAL STUDENT COMPONENT

In the 2009 academic year, there were four international students drawn from Namibia, India and Uganda.

#### 5. UPDATE

In the year under review, there was an increase in the student population of the School, due to the revised curricula and the establishment of new degrees in the program. In a separate development, part of the 5th level of the ADD building was handed over creating extra space for both teaching and examinations, while, a programme for landscaping and refurbishment was implemented.

#### 6. GRADUATES

In the year under review, the School graduated 11 masters, 166 undergraduate and 18 diploma students.

#### 7. RESEARCH

The research interests in the School include land use and crime incidences in Nairobi: Real estate valuation and management, fire safety and health concerns in buildings: land taxation and revenues for African local authorities; construction contract administration issues and their impacts on the construction industry; environmental conservation in the construction industry; housing policy studies and land policy issues.

#### 11 COLLABORATION

Through the department of Urban and Regional Planning, the School collaborated with the Rockefeller Foundation on urban innovation, the collaboration will run for five years at the value of USD 200,000.

Through the department of Architecture and Building Sciences, the School established collaboration with the Ministry of Housing in Kenya; the Goethe Institute; and, UN Habitat.

#### 12. INTERNATIONAL LINKS

Through the department of Urban and Regional Planning, the School established links with the Columbia University on Urban Planning; the Katholic University and Columbia University link for a metro concept plan; University of Cape Town on a project to revitalize planning education in Africa. Through the department of Architecture and Building Sciences, the School established links with Bauhaus University, Weimar; Koln International School of Design; and ETH-Zurich Studio.

Through the department of Real Estate and Construction, the School established links with the Royal Institution of Chartered Surveyors(RICS), Africa Real Estate Society(AFRES) and the International Federation of Surveyors(FIG)

### School of the Arts and Design

#### INTRODUCTION

The School of the Arts and Design, was established in 2003 breaking away from the Faculty of Architecture, Design and Development. A weak international industry structure for design development has meant that the School is propelled to play a central role in defining the design direction for Kenya and Africa as a whole. The School provides training that is second to none within Kenya and the East and Central Africa region.

#### ENROLMENT

The School enrolled 300 undergraduate students, 13 Masters Students and 3 PhD candidates.

#### COURSES

The School had one undergraduate course (BA in Design)covering product, interior, fashion and textiles, graphics and illustration. The undergraduate course comprise 2 foundation years and 2 years in the selected areas of specialization.

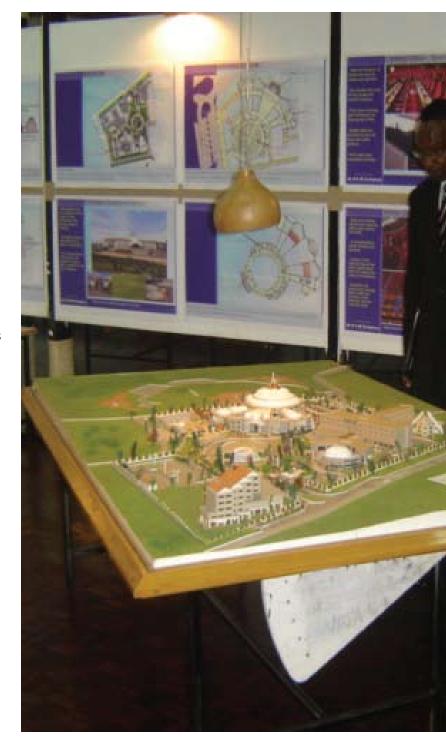
#### LINKS

The School established a link with the Network of African Designers for the development of an acceptable industry structure.

The School is held in high esteem by the international design community as proven by its activities in the past few years. We have provided insights into design practice and training in Kenya and Africa as a whole at various global forums. We held two international workshops in 2009. In the African continent, we are only second to South Africa in design education, and this position could be reversed with a little injection of resources.

#### GRADUATES

In the year under review, the School graduated 38 undergraduate students, and one post graduate student.





### School of Engineering

#### 1. INTRODUCTION

The School of Engineering formerly known as Faculty of Engineering is located on the main campus of the University, along Harry Thuku road, directly opposite the main administration building of the University. It is comprised of the following departments:

Geospatial & Space Technology; Civil and Construction Engineering; Mechanical and Manufacturing Engineering; Environmental and Bio systems Engineering and, Electrical and Information Engineering.

#### UPDATES

The School held a seminar presentation on 3rd Dec 2009, on pavement maintenance management system, presented by Susan Owuor, an MS.c candidate. The subject of the seminar attracted the World Bank, an agency which funds road improvement projects. The bank was represented by Mr Anil Bhandari a Senior Advisor in charge of Africa Region. Also in attendance were senior officials in charge of the different road sector organizations who are the potential users of the developed pavement maintenance management system. The organizations represented included the Kenya National Highways Authority and the Kenya Roads Board.

#### 2. Courses Offered

The School offered five undergraduate courses covering mechanical engineering, civil engineering, geospatial engineering, survey, and environmental and bio-systems engineering.

The School offered seven programs at MSC level

covering energy management; applied mechanics; structural, water, environment, and transport engineering; geographical information systems; and, surveying.

#### 3. STUDENTS ENROLLMENT

In the year under review, the School enrolled 866 undergraduates at all levels. At post graduate level, the School enrolled 59 MS.c candidates, and three Ph.D candidates.

# 4. INTERNATIONAL STUDENTS COMPONENT

In the year under review, the School enrolled three students drawn from Cameroon and Sudan.

The School hosted students from the Universities of Florida, USA and, Helsinki in Finland. The students completed their research projects and carried out their research laboratories for three months.

# 5. RESEARCH INTERESTS & INTERNATIONAL LINKS & COLLABORATIONS

#### The School established the following links:

Through the Department of Mechanical Engineering and Manufacturing, a link was established with the African Materials Science and Engineering Network (AMSEN).

Through the Department of Environmental and Biosystems Engineering, the School established links with the: Jamii Bora Trust; World Vision Kenya; Cape Peninsula University of Technology South Africa; Princeton University/Art Centre and the College of Design, Pasadena in California.



#### 6. CONSULTANCY

# The School of Engineering was involved in the following consultancies:

Through the Department of Mechanical and Manufacturing Engineering, the School tested engines for the Department of Defense (DOD); conducted laboratory experiments for Moi University; fabricated and installed desks at the Kenya Polytechnic University College.

Through the Department of Civil Engineering, the School collaborated with the University of Florida; the University of Technology – South Africa; Nagoya University – Japan; Vaal University; and Tempere University of Technology on sustainable water service management and governance.

Through the Department of Geospatial and Space Engineering, the School continued its collaboration on a detailed topographic map for the newly established South Eastern University College (SEUCO), a constituent college of the University of Nairobi, and in spatial analysis of school mapping data for the Ministry of Education/USAID.

#### 7 GRADUATES

In 2009, the School graduated 226 candidates as follows:

	Bachelor of Science in Engineering	202
<b>F</b>	Master of Science	22
<b>F</b>	Doctor of Philosophy	2

#### SCHOOL OF BIOLOGICAL AND PHYSICAL SCIENCES

# Centre for Biotechnology and Bioinformatics (CEBIB)

#### INTRODUCTION

CEBIB was founded in 2005/2006, to train postgraduate students at Msc and Ph.D level in biosciences (biotechnology & bioinformatics). The goal of the program is to develop capacity and manpower for the development of biotechnology. CEBIB has established a broad based academic board that provides oversight on academic and management matters in order to enhance biotechnology growth and development in the region.

#### **C**OURSES OFFERED

In the year under review, the Centre offered the following degree programmes: Master of Science in biotechnology, Master of Science in bioinformatics; Ph.D in biotechnology; and, Ph.D in bioinformatics.

#### STUDENT ENROLMENT

The CEBIB postgraduate programmes witnessed continued growth in enrollment of local students as follows:

		Male	female	Total
F	Msc biotechnology	11	7	18
<b>F</b>	MSc bioinformatics	7	4	11
<b>F</b>	Phd biotechnology	&		
	bioinformatics	4	6	10
<b>**</b>	Total	22	17	39

## INTERNATIONAL STUDENT COMPONENT

In 2009, the Centre had two foreign students drawn from Botswana and Uganda.

#### INTERNATIONAL LINKS AND COLLAB-ORATIONS

CEBIB established a number of links with national and international research institutions including: University of Manitoba, KEMRI; the department of virology & developmental genetics of Ben Gurion University; the Brielle laboratories ltd; University of Melbourne; and Ingaba Biotech.

#### RESEARCH INTERESTS

CEBIB established a broad research base, in the areas of health, agriculture, industrial and environmental biotechnology.

#### NUMBER OF GRADUANDS

In 2009, the Centre graduated one master's student.

# RESEARCH GRANTS AND INTERNATIONAL FUNDING SUPPORT

In 2009, a number of institutions and organizations supported or funded CEBIB, these include USAID with generous support of Ksh 40 million and the University of Manitoba with two million shillings.

# The School of Biological Sciences

#### INTRODUCTION

The School of Biological Sciences (SBS) is set in a serene environment at Chiromo Campus, located two km from Nairobi city. It offers training in four well-structured undergraduate degree programs, as well as M.Sc. and Ph.D. programs in over 12 specialty areas of biological science.

# UNDERGRADUATE PROGRAMMES OFFERED

The School offered three undergraduate degree programmes, namely, B.Sc. (Biology), B.Sc. (Microbiology & Biotechnology) and B.Sc. (Environmental Conservation & Natural Resource Management). The School offered 11 MS.c programs covering parasitology, genetics, microbiology, mycology and physiology.

The School also offered PhD programs in the disciplines above.

#### STUDENT ENROLMENT

In the year under review the School enrolled 1,824 candidates at all levels in various undergraduate programs. At masters level, the School enrolled 76 candidates while at PhD level 26 candidates enrolled.

#### INTERNATIONAL STUDENT COMPO-NENT

The School had 5 foreign students in its programs.





(IHRDC.

The School is also collaborating with the Yokohama National University.

The School was accreditated by the National Museum of Kenya to be a mushroom growing facility

#### NUMBER OF GRADUANDS

In the year under review, the School graduated 37 candidates as follows:

	BSC	22
F	MSC	14
<b>P</b>	PhD	1

# The School of Computing and Informatics

#### COURSES

The School offers specialized training in undergraduate and post graduate programs in computer science, information systems, computer studies and applied computer science.

#### ENROLMENT

In the year under review, the School enrolled 186 students as follows:

<b>F</b>	B.Sc. Computer Science:	87
<b>P</b>	M.Sc. Computer Science:	51
<b>F</b>	M.Sc. Information Systems:	47
<b>F</b>	Ph.D in Computer Science:	1

#### GRADUANDS

In 2009, the School graduated 74 graduands as follows:

<b>F</b>	Diploma in Computer Science:	27
	B.Sc	30
	M.Sc:	17
	Ph.D:	1

#### LINKAGES AND COLLABORATIONS

The School established a program with IBM. Under the program the IBM supported the School to establish a soft ware laboratory and equipment at the value of 36,000USD.

The School entered into an agreement with Hewlett Packard in an UNESCO- Hewlett Packard Project on research in the diaspora. Under the terms of the agreement, UNESCO, HP and the School will work towards the creation of e-infrastructure for education and research in Africa. UNESCO; Hewlett Packard and SCI are ssetting up a grid computing infrastructure and also organize training on grid computing; award value of US \$45,000.

#### School of Mathematics

#### INTRODUCTION

The School of Mathematics is one of the largest schools in the University of Nairobi. It was established in 2005 following the restructuring of the then departments of mathematics at CBPS and CEES. The School of Mathematics offers specialized training in pure mathematics, applied mathematics, statistics, biometry, actuarial science, modeling and operations research.

#### **Enrolment**

#### In the year under review, the School enrolled 513 undergraduate students as follows:

<b>F</b>	B.Sc. Actuarial Science:	368
<b>@</b>	B.Sc. Mathematics:	57
F	B.Sc. Statistics:	88

#### GRADUANDS

#### In 2009, the School graduated 108 graduands as follows:

<b>F</b>	B.Sc:	79
<b>F</b>	M.Sc	28
<b>F</b>	Ph.D.	1

#### LINKAGES

The School established a link with the Ministry of Higher Education, Science, and Technology (MOHEST), and the Institute of Research and Development (IRD).

#### COMMUNITY SERVICE AND OUTREACH

The School was overall coordinating center of the East African Universities Mathematics Programme (EAUMP) that aims at promoting teaching and research in Mathematics in the region in collaboration with the International Science Programme in Mathematics (ISPM) based in Uppsala, Sweden.

### School of Physical Sciences

#### INTRODUCTION

The School of Physical Sciences (SPS)is located in Chiromo Campus, the School is part of the former Faculty of Science and was restructured in the early part of 2006. The School of Physical Sciences is composed of the Departments of Chemistry, Geography and Environmental Studies, Geology, Meteorology, and Physics.

#### COURSES

In the year under review, the School offered nine undergraduate courses covering chemistry, meteorology, atmospheric science, physics, microprocessor technology and instrumentation, astrophysics and computer studies.

The School offered seven master's programs in environmental chemistry, geology, meteorology, agro meteorology, and physics as well as three postgraduate diploma programs in aviation and operational hydrology. The School offered a PhD program in the disciplines noted above.

#### ENROLLMENT

The School enrolled 1391 students at the undergraduate level distributed as follows:

<b>P</b>	B.SC. Industrial Chemistry:	117
<b>P</b>	B.Sc. Meteorology:	206
<b>P</b>	B.SC. Analytical Chemistry:	1
<b>P</b>	B.SC. Geology:	147
<b>P</b>	Bachelor of Science:	861
<b>P</b>	B.SC Microprocessor Technology & Instrumentation:	46
<b>P</b>	B.SC Geology (Distance Learning):	4
F	B.SC (Distance Learning):	9

In the postgraduate program, the School enrolled 69 masters and 16 PhD students.

#### LINKS

Through the Department of Chemistry, the School had links with the following institutions: Green Africa Foundation on Biodiesel research; UNEP Chemicals and University of Nairobi (Chemistry) Project in the monitoring of POPs in Eastern and Southern and Southern African Region; Nairobi River Basin Project for small scale funding agreement; Accreditation to carry out studies on physical chemical properties of pest control products for registration purposes.

Through the Departments of Meteorology and Geology, the School established links with: the Kenya Meteorological Department (KMD); the International Institute for Geo-information Science and Earth Observation (ITC), Enschede, the Netherlands.

#### RESEARCH ACTIVITIES

The research activities in the School included: climate variability and predictability using statistical and general circulation models; development of indices for monitoring and prediction of climate variability in Eastern Africa region,; mixed tree/crop interfaces in semi-arid environments; applications of renewable energy in Kenya, synoptic diagnostics and forecasting; plasma physics; biophysics,

#### **C**OLLABORATIONS

The School through the department of Meteorology collaborated with the WMO Regional Institute for Meteorological Training and Research (IMTR) based in Nairobi, the IGAD Climate Prediction and Application Centre (ICPAC). Other collaborators included; WMO, UNEP, UNDP, International Centre for Theoretical Physics (ICTP), European Meteorological Satellite (EUMETSAT), University of Wales at Cardiff, North Carolina State University, Nile Basin Initiative (NBI), University of Oxford, Friedrich-Schiller-Universitat (Jena), University of Cape Town- South Africa and CRC- University of Bourgogne, France.

#### GRADUANDS

#### In 2009, the School graduated 284 graduands as follows:

	B.SC. Industrial Chemistry:	14
<b>*</b>	B.Sc. Meteorology:	39
<b>F</b>	B.SC. Geology:	20
<b>F</b>	Bachelor of Science:	179
<b>F</b>	B.SC Microprocessor Technology & Instrumentation:	15
<b>F</b>	B.SC (Distance Learning):	2
<b>F</b>	Post graduate diploma:	1
<b>@</b>	Master of Science:	9
F	Doctor of Philosophy:	5

## COLLEGE OF EDUCATION AND EXTERNAL STUDIES

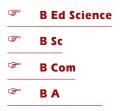
### Centre for Open and Distance Learning

#### INTRODUCTION

The Centre for Open and Distance Learning was established in 2005 to facilitate the development and increase the use of the distance learning mode of delivery. The Centre has the following five thematic areas: print materials and development unit; audio and visual materials development unit; e– learning materials unit; monitoring, evaluation, research and assessment unit; and, learners support services unit. The Centre has been involved in: conversion of audio cassettes to digital form.

#### ACTIVITIES OF THE CENTRE

The Centre maintained its collaboration with various Schools and Faculties in the development of programs that can be offered in the distance mode. By the end of 2009, the following modules were ready:



The MA in Project Planning and Management progressed well, and should be ready for launching by June 2010.

## ► School of Continuing and Distance Education

#### INTRODUCTION

The activities of the School of Continuing and Distance Education date back to 1953 when the first Department of Extra Mural Studies was founded in Makerere with a resident tutor for Kenya.

The School offers academic programmes in distance, adult and continuing education using ODL technologies. Students pursuing the various courses in the School get learner support services from a well established network of Extra Mural Centres spread throughout the country in Mombasa, Lokichogio, Kisumu, Garissa, Kisii, Nakuru, Nairobi, Nyeri, Meru, Kapenguria, and Kakamega.

The School of Continuing and Distance Education has three departments, namely: Department of Educational Studies, Department of Extra-Mural Studies, and Department of Distance Studies.

#### **C**OURSES OFFERED

In the year under review, the School offered 18 courses at undergraduate level covering sales, marketing, business management, education, science, adult education and community development. Apart from diploma level programs the School offered 8 certificate courses in public relations, guidance and counselling, and youth in development work.

At the postgraduate level the School offered 6 courses covering project planning and management, human resource management, distance education, adult education and community development.

At Ph.D level, the School offered programmes in distance education.

#### **E**NROLLED STUDENTS

In the year under review, the School enrolled 9,834 students as follows:

	Postgraduate	984
<b>@</b>	Bachelors	7,805
<b>P</b>	Certificates	1,045

#### NUMBER OF GRADUATES

### In 2009, the School graduated 2,130 students as follows:

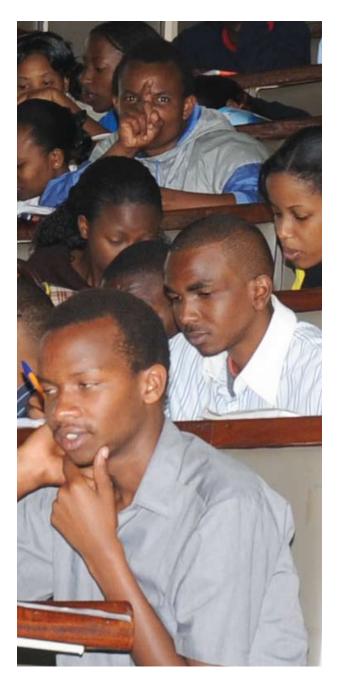
<b>P</b>	PhD	1
<b>P</b>	Masters	122
<b>F</b>	Post graduate diplomas	67
<b>F</b>	Bachelors	1,035
F	Diplomas	905

### INTERNATIONAL LINKS AND COLLABORATION

#### The School established the following links:

A partnership with DVV German to provide scholarships for the adult education programmes, the Commonwealth Youth Programme, in a partnership to offer the diploma in youth in development work, Israel's Weitz Centre for Development Studies, and the directorate of adult education in the Ministry of Education.

#### School of Education



#### INTRODUCTION

The School of Education is one of the two Schools constituting the College of Education and External Studies. It comprises five administrative and teaching units namely: the Department of Educational Administration & Planning; the Department of Educational Communication & Technology; the Department of Educational Foundations; and, the Department of Physical Education & Sport.

#### COURSES OFFERED

In the year under review, the School offered 6 undergraduate programmes covering education, science, early childhood education, ICT and agricultural education in extension.

At postgraduate level, the School offered one M.Ed programme with specializations that include curriculum development, educational administration and planning, the economics of education, adult and continuing education and early childhood education.

At the PhD level, the School offered a PhD in education with the specializations indicated above.

#### STUDENT ENROLLMENT

In the year under review, the School enrolled 1,300 students at undergraduate and postgraduate level.

#### INTERNATIONAL STUDENT COMPO-NENT

In 2009, the School of Education had one international student from Switzerland.

### RESEARCH INTERESTS AND INTERNATIONAL LINKS AND COLLABORATIONS

The School collaborated with the International Rescue Committee (IRCS) in the development of a curriculum in Education in Emergencies. The School also initiated a link with the Sokoine University/ Makerere University and the University of Copenhagen in Agricultural Education.

#### NUMBER OF GRADUATES

In 2009 the School graduated 863 candidates broken down as follows:

<b>F</b>	Diploma	3
<b>F</b>	Bachelors	772
<b>F</b>	PGDE	2
<b>F</b>	M.ED	85
F	Ph.D	1

#### COLLEGE OF HEALTH SCIENCES

#### School of Dental Sciences

#### INTRODUCTION

The School of Dental Sciences (SDS) is one of the Schools that constitute the College of Health Sciences (CHS). SDS started from a humble beginning in 1974 as a department in the then Faculty of Medicine. In 1995, the department of dental surgery was upgraded to faculty status, and in 2006, was transformed into the School of Dental Sciences, with four Departments: Oral/Maxillofacial Surgery, Oral Medicine/Pathology and Oral/Maxillofacial Radiology; Conservative and Prosthetic Dentistry; Paediatric Dentistry and Orthodontics; and ,Periodontology/Community & Preventive Dentistry

#### **C**OURSES OFFERED

In 2009, the School offered one course at undergraduate level leading to a degree in dental surgery. At postgraduate level, the School offered four courses at masters' level with specializations in paediatric dentistry, oral maxillofacial surgery, periodontology/ periodontics, and prosthodontics.

#### NUMBER OF GRADUATES 2009

In 2009, the School graduated 36 candidates at under and postgraduate levels.

#### COMMUNITY SERVICE/OUTREACH

The School of Dental Sciences is a teaching and referral University Dental Hospital. In 2009, through its community dentistry outreach programmes, the School was involved in efforts to alleviate suffering, reduce the burden of oral diseases and improve oral health by providing free curative, preventive and promotive dental services to the needy members of the public who have little or no access to oral health care facilities particularly in remote areas of the country. Through Operation Smile, members of the School participated in the annual reconstructive surgical campaign that has benefited thousands of children and adults with cleft lip and palate and other oral and maxillofacial anomalies.



#### School of Medicine

#### INTRODUCTION

The School of Medicine was started on 3rd July, 1967 and was officially inaugurated on 7th March, 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 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 Radiology, and Ophthalmology.

#### COURSES OFFERED

In 2009, the School offered four undergraduate programs in medicine, biochemistry, medical physiology, and anatomy. At postgraduate level the School offered a master's program for medicine and science, as well as postgraduate diplomas, and a doctoral program in medicine.

#### STUDENT ENROLMENT

In the year under review the School enrolled 2140 student at both undergraduate and postgraduate levels.

#### LINKS AND COLLABORATIONS

The School maintained 20 links and collaborations with local and international agencies that included: Public Health Agency of Canada; KEMRI - Kenya Medical Research Institute; AMREF – Africa Medical Research & Education Foundation; FHI – Family Health International; University of Ghent, Belgium; WHO – World Health Organization, The School, through the department of biochemistry was recipient of a research grant of USD 9,520. The Inter-University Council for East Africa provided project funding of USD49,791 to Dr. Edward K. Nguu – team leader, Dept. of Biochemistry. The National Council for Science and Technology provided a research grant contract of Ksh.593, 650 to Dr. Chek, Dept. of Biochemistry. The Alexander von Humboldt foundation provided a grant of EUR 20,000 for the purchase of laboratory equipment and donation of books to the Department of Biochemistry.

#### INTERNATIONAL LINKS AND COLLABORATIONS

The School maintained 23 links and collaboration with agencies including: Ministry of Public Health and Sanitation; National Laboratories of Manitoba; Daisy Eye Cancer Fund; International Foundation for Science; International Network for Cancer Treatment and Research (INCTR); African Biomedical Centre (IPR and ILRI); and Dartmouth University.

#### GRADUATES

#### In 2009, the School had 452 graduands as follows:

	Dip. In Clinical Audiology & Public Health Otology:	3
	Bachelor of Medicine:	274
	B.SC. Biochemistry:	54
<b>P</b>	B.SC. Anatomy:	2
<b>P</b>	B.SC. Medical Physiology:	3
<b>P</b>	M. Med:	116

#### OUTREACH AND EXTENSION ACTIVITIES/PROGRAMMES

The School through the department of Opthalmology conducted eye treatment services in Garissa, Litein, Kitui, and Mwingi.

Through the Department of Surgery and ENT specialists from Starkey Foundation, the School distributed hearing aids targeting over 4000 beneficiaries in Nairobi and Kisumu.

Through the Department of Surgery and Surgical Society of Kenya, the School organised a surgical camp at, Kericho, Kahuhia and Somalia.

The student community also participated in outreach activities in various districts.

### School of Nursing Sciences

#### 1) INTRODUCTION

The School of Nursing Sciences is one of the Schools of the College of Health Sciences. It was initially a department in the Faculty of Medicine for close to 38 years before being fully established as a School in January 2006 to offer training of nurses at undergraduate and postgraduate levels. The School has four thematic areas namely: Medical/ Surgical Nursing, Obstetrics / Midwifery and Gynaecological Nursing, Community Health Nursing and Nursing Education and Administration.

#### Courses offered

In the year under review, the School offered one undergraduate programme in the nursing science. The School maintained a master's course in nursing science covering different areas of nursing as follows: Obstetric Nursing/Midwifery, Medical Surgical Nursing, Nursing Education, Paediatric Nursing, Nursing Administration, Mental Health and Psychiatric Nursing, Oncology Nursing and Critical Care Nursing. The School also offered a Doctorate degree in Nursing (PhD Nur.)

#### ENROLLMENT

In the year under review, the School enrolled 374 students at undergraduate and postgraduate level.

#### GRADUATES

In 2009, the School graduated 47 candidates at both under and postgraduate levels.

#### **C**OLLABORATION

The School participated in the activities of the Nursing Council of Kenya which is the National regulatory body in Kenya. Other activities included mounting of e-learning programme for the upgrading of Certificate (Enrolled Nurses) to the Diploma (Registered) level in collaboration with the African Medical and Research Foundation (AMREF), and conducting free medical camps in collaboration with the National Nurses Association of Kenya (NNAK).

#### RESEARCH INTERESTS

### In the year under review, the staff engaged in the following research areas:

nurse attitude towards adolescents with sexual and reproductive health problems; substance abuse; pica practice in pregnant women; health systems management; adolescent reproductive health; antenatal, post natal and child health care.

## University of Nairobi Institute of Tropical & Infectious Diseases (UNITID)

#### INTRODUCTION

The University of Nairobi Institute of Tropical & Infectious Diseases (UNITID) was established six years ago to assist in the rapidly increasing research and training activities of the Institute.

#### COURSES OFFERED

The Institute had three approved training programmes at postgraduate level. These include the MSc. in tropical and infectious diseases,; the MSc. in medical statistics; and, the postgraduate diploma in biomedical research methodology.

#### ENROLLMENT

In 2009, the Institute enrolled 55 students in its programs.

#### GRADUATES

In 2009, the Institute graduated four candidates from the specialization in tropical and infectious diseases.

#### RESEARCH INTERESTS

In 2009, the Institute maintained research activities in a number of fields especially in the traditional areas of HIV/AIDS and started research on other diseases such as malaria and schistosomiasis. The Institute embarked and completed the installation of Level 3 bio-containment laboratories in readiness for commissioning in mid 2010.

#### LINKS AND COLLABORATION

In 2009, the Institute maintained links with organizations that include: the University of Manitoba; University of Copenhagen (DBL-Centre for Health Research and Development); Faculty of Life Sciences and the Dept of Human Nutrition; University of Washington; Kenya Medical Research Institute (KEMRI); Pumwani Maternity Hospital, Tigoni District Hospital; and Siaya District Hospital.

### School of Pharmacy

#### INTRODUCTION

The School of Pharmacy traces its roots to 1974 when it was established as a department of pharmacy within the Faculty of Medicine. In 1995, it became a full-fledged Faculty and was renamed a School in 2006. The School is made up of three constituent departments: Department of Pharmaceutics and Pharmacy Practice; Department of Pharmacology & Pharmacognosy; and, Department of Pharmaceutical Chemistry.

#### **C**OURSES OFFERED

The School offered one undergraduate programme and four (4) postgraduate programmes as follows: Bachelor of Pharmacy; Master of Pharmacy in Clinical Pharmacy; Master of Pharmacy in Pharmaceutical Analysis; Master of Science in Pharmacognosy & Complementary Medicine; and, Postgraduate Diploma in Pharmaceutical Analysis.

At Ph.D Level, the following disciplines were available: Pharmaceutical Chemistry; Pharmacognosy; Pharmaceutics; Pharmacology; Biopharmaceutics.

#### ENROLLMENT

In 2009, the School enrolled 319 students at undergraduate level and three students at postgraduate level.

#### INTERNATIONAL STUDENTS

In 2009, the School enrolled 13 foreign students.

#### INTERNATIONAL LINKS

The School maintained its links with international organizations and industry including: Servier International; Katholieke Universiteit, Belgium; AiBST/University of Cape Town; Tianjin University for Traditional Chinese Medicine University (TUTCM); and, University of Capetown.

#### GRADUATES

In 2009 the School graduated 77 candidates at both under graduate and post graduate level.

#### **COMMUNITY SERVICE**

The School was involved in various community services including hosting medical camps in some of the more remote areas of the country and in slums.

#### COLLEGE OF HUMANITIES AND SOCIAL STUDIES



### Faculty of Arts

#### GENERAL INFORMATION

The Faculty of Arts, University of Nairobi, is one of the largest faculties in the university, in terms of student enrolment and teaching staff. The Faculty is also one of the most diverse faculties of the University in terms of programmes offered. It has 10 departments, and one sub-department offering over 40 programmes ranging from certificate to PhD.

#### Courses offered.

In the year under review, the Faculty offered 39 programs at undergraduate level including languages, philosophy, armed conflict studies, psychology, economics, geography, political science and public administration, literature, religious studies, history, hospitality management, tourism and travel management.

At postgraduate diploma in the Faculty offered 12 programs including: armed conflict and peace studies: counseling; disaster management; entrepreneurship development; Islamic civilizations, rural sociology and community development; water resources management and conservation; security & strategic studies; and, women in history. At Masters' level the Faculty offered 24 programs including economics, geography, international relations, political science and public administration, religious studies, linguistics, archaeology and kiswahili studies. At the Ph.D level, the Faculty offered programs in any of the courses listed above.



#### ENROLLMENT

In 2009, the Faculty enrolled 5,234 students at various levels and disciplines as follows: The number of registered students stands as follows: -

Programme		Students
<b>F</b>	ВА	4784
	MA	249
<b>P</b>	Diploma	175
<b>F</b>	Certificate	26

#### INTERNATIONAL STUDENTS

In 2009, the faculty enrolled 11 foreign students

#### NUMBER OF GRADUATES IN 2009

In 2009, the Faculty graduated 1,302 graduands as follows:

<b>F</b>	Master of Arts	115
<b>P</b>	Bachelor of Arts	1005
<b>F</b>	Diplomas	173
<b>P</b>	Doctor of Philosophy	9

## Institute of Anthropology, Gender and African Studies

#### INTRODUCTION

The Institute of Anthropology, Gender and African Studies (IAGAS), formerly Institute of African Studies was established in 1970 with a mandate to carry out research into socio-cultural issues.

#### Courses offered

In the year under review, the Institute offered two undergraduate courses in anthropology; and, gender and development.

At post graduate level the Institute offered three post graduate diploma courses covering cultural studies, gender and development, and the management of heritage and museum collections.

At masters' level, the Institute offered two master courses in anthropology, and gender and development.

The Institute also offered a PHD programme in the areas listed above.

#### STUDENT ENROLMENT

In 2009, the Institute enrolled 458 students. At the undergraduate level there were 335 students, while the graduate level had 123 students. In addition, the Institute had 5 students enrolled in the doctoral programme.

#### NUMBER OF GRADUATES

During the 2009 calendar year, the Institute graduated 86 students at Diploma, Bachelors, Masters and PhD level as follows:

#### INTERNATIONAL STUDENTS

In 2009, the Institute enrolled nine foreign students drawn from Tanzania, Uganda, Mozambique, Britain, Italy, Colombia, Venezuela and the USA.

## RESEARCH INTERESTS AND INTERNATIONAL LINKS AND COLLABORATIONS

#### **REACT Project**

The project was funded by EU, it aimed at contributing to an understanding of health care systems using accountability for reasonableness approach. It was a multi-country project involving different institutions, including IAGAS; KEMRI; DBL-Institute for Health Research and Development; IDS-University of Dar es Salaam; National Institute for Medical Research, Tanzania; Primary Health Care Institute, Iringa, Tanzania; Dept. of Community Health, University of Zambia; Institute of Economic and Social Research, Zambia; Institute of Tropical Medicine – Department of Public Health, Belgium; Umeå International School of Public Health, Sweden; and Center for International Health of UoB, Norway.

#### **CESA Project**

"Cross-Cultural Risk Assessment of Taenia solium, Cysticercosis in Eastern and Southern Africa" project was funded by the Danish International Development Agency (DANIDA). The 3 year project

	Bachelor of Arts in Anthropology:	58
<b>F</b>	Bachelor of Arts in Gender and Development Studies:	14
<b>@</b>	Post-graduate Diploma in Gender and Development:	1
<b>@</b>	Master of Arts in Anthropology:	3
<b>F</b>	Master of Arts in Gender and Development Studies:	9
<b>F</b>	PhD in Anthropology:	1

aimed at increasing the knowledge and awareness of Cysticercosis as well as provide an important evidence-base for making appropriate and relevant policies concerning sustainable pork production in the region. The Institute was provided with graduate training for students on this project from the region.

#### **IUCEA** Project

This project aimed at establishing the role played by women in managing the environment.

# Institute of Diplomacy and International Studies

The Institute of Diplomacy and International Studies (IDIS) is a regional postgraduate training institution based at the University of Nairobi. Its core service areas include postgraduate training, research, publications & conferences, a modern language laboratory, and hostel facilities for students, visiting scholars and researchers. IDIS caters for the needs of African countries and international organizations, and maintains close links with similar institutions all over the world.

#### **C**OURSES OFFERED

In the year under review, the Institute offered programs at diploma and postgraduate level covering international studies, conflict management, diplomacy, international strategic management, and strategic studies.

#### **E**NROLLED STUDENTS

In the year under review, the Institute enrolled 308 students at diploma, masters and Ph.D level.

#### INTERNATIONAL STUDENTS

The Institute had an international student component of 14.

#### LINKS AND COLLABORATIONS

The Institute maintained links with institutions that have related programmes. Some of the links include National Defense College of Kenya, which runs an MA programme in International Studies and the Defense Staff College in Nairobi, which runs a diploma programme in International Studies. The Institute enjoyed its historical links with the Ministry of Foreign Affairs of Kenya. The Institute also developed links with the United Nations University of Peace, the Ministry of East African Cooperation of Kenya, the East African Legislative Assembly and Non-Governmental institutions such as Heinrich Boll Foundation and the International Development and Research Centre (IDRC).

#### NUMBER OF GRADUANDS

In the year under review, the Institute graduated 195 candidates as follows:

<b>F</b>	Ph.D:	3
<b>**</b>	Masters:	82
<b>*</b>	Post graduate Diploma:	20
F	Ordinary Diploma:	63

## The Institute for Development Studies

The Institute for Development Studies (IDS) is a premier development research institute in the Eastern and Southern Africa region. Established in 1965, the Institute has been carrying out research on development in the region and has increasingly influenced policy thinking and policy making in the region and Africa in general.

#### PROGRAMMES OFFERED

In the year under review, the Institute offered two programmes in development studies at masters' and PhD level.

#### ENROLLMENT

In 2009, the Institute enrolled 27 students at all levels of masters and PhD.

### RESEARCH NETWORKS AND ACTIVITIES

In 2009, the Institute was engaged in 22 networks covering access to land resources, donor proliferation studies, transport excellence centres, African clothing and footwear, local government and ICT research in Africa, AFROBAROMETER survey in Kenya, and democracy and participation in Kenya. The Institute received support from local and international agencies that included ILO, the Open Society, DfID, IDRC, Oxfam, ADB, Ford Foundation, IDS Sussex, and the Volvo Foundation.

### CONSULTANCIES/COMMISSIONED RESEARCH

In 2009, IDS staff were involved in the following commissioned research:

Ministry of Trade, Private Sector Development Strategy (PSDS) Secretariat, for development of a concept paper on "Growth-Oriented Small and Micro Enterprises," A study for Global Water International and Florida International University on "Water Credit Viability in the Mara River Basin", Mid Term Review for the APRM at the NEPAD

#### Secretariat - Nairobi

Collaborative PhD Programme (CPP) organized by African Economic Research Consortium on consultancy arrangements. Migration Labour Markets and Development: The Global Economic Crisis and its Impact on Economy, Labour Markets, Migration and Development in North and West Africa. An IDS study commissioned by the International Institute of Labour Studies. , The Dynamics of Urban Violence in Kenya and South Africa: Understanding the 2008 Post Election Violence and the 2008 Xenophobic Attacks.

# Population Studies and Research Institute

The Population Studies and Research Institute (PSRI) of the University of Nairobi was established in 1976 with the mandate to undertake postgraduate training, research and to backstop government in the field of population and development.

#### **P**ROGRAMMES

The Institute runs a Master of Arts and Science program in population studies. The Institute also offers a PhD in population studies.

#### **E**NROLLED STUDENTS

In 2009, the institute enrolled 56 students at masters and PhD level.

### INTERNATIONAL STUDENT COMPONENT

In 2009, the Institute enrolled one student from Rwanda.

## RESEARCH INTERESTS AND INTERNATIONAL LINKS AND COLLABORATIONS

The research interests in the Institute focused on reproductive health, HIV /AIDS, the study



of adolescence, and research in population related issues.

### INTERNATIONAL LINKS AND COLLABORATIONS

In 2009, the Institute had links and collaborations with Measure Evaluation, the APHIA II Evaluation, Tulane University, University of Washington, North West University (South Africa) and the South – South initiative.

#### NUMBER OF GRADUATES

In 2009, the Institute graduated 20 students at masters level.

#### School of Business

The School of Business offered three programmes at undergraduate, masters and PhD level with specialization in business administration, finance, insurance, management science and accounting.

#### STUDENT ENROLMENT

Undergraduate	6242
Masters	3684
Doctor of Philosophy	83

#### NUMBER OF GRADUATES

### In 2009, the School graduated 1031 students as follows:

	B.Com	647
<b>F</b>	мва	379
F	Ph.D	5

#### COLLABORATIONS AND LINKAGES

During the period under review, the School collaborated with the Barclays Bank; the Bank endowed a chair in the Department of Finance and Accounting.

#### School of Economics

#### BACKGROUND

The School of Economics came into existence in 2006; it was formerly the Department of Economics, one of the largest departments in the Faculty of Arts. The School has the largest pool of economists in Kenya and in East Africa, with an academic staff establishment of more than fifty, with more than half of the academic staff currently holding positions in the School have doctorates in Economics. The School operates a specialized computer laboratory and a graduate library.

#### OFFERED COURSES

The School offers specialized training in Economics at the bachelors, masters and doctoral levels. To accommodate recent trends in the labour market for economists, the School launched four new additional senate-approved programmes since its establishment. These are Bachelor of Economics; Bachelor of Economics and Statistics; Master of Arts in the Economics of Multilateral Trading Systems (in addition to the earlier M.A. in Economics and M.A. in Economic Policy Management); and a taught Ph.D. Programme (in addition to the Collaborative PhD Programme (CPP) supported by the African Economic Research Consortium (AERC); and PhD by Thesis Only).

#### STUDENT ENROLMENTS

The School enrolled 980 undergraduate students under both the regular and parallel programmes; and 180 postgraduate students. In addition, the School taught about 1500 undergraduate students registered in the Faculty of Arts; and 2500 students registered in the School of Business as well as students from the Colleges of Engineering and Architecture; Biological and Physical Sciences; and Education and External Studies.

### INTERNATIONAL STUDENTS ENROLMENTS

The School has eight foreign students mainly under the AERC Collaborative Masters Programme (CMAP).

## RESEARCH INTERESTS AND INTERNATIONAL LINKS AND COLLABORATIONS

Areas of capacity concentration include development economics, health economics, environmental and resource economics, macro economics, trade and finance, industrial and enterprise economics. The School 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 African Centre for Economic Growth. The School maintained close interactions with the School of Mathematics, Institute of Development Studies, the Kenya National Bureau of Statistics, the World Bank, the International Development Research Centre, the Central Bank of Kenya and Ministry of Finance and Planning among other strategic institutions.

#### NUMBER OF GRADUANDS

In 2009, the School graduated 40 Masters and 5 PhD students.

#### School of Law

#### INTRODUCTION

The University of Nairobi Law School has evolved from its original status of a department in the Faculty of Commerce in 1960, through a small but fully fledged Faculty since 1970, to one of the largest law schools in East and Central Africa.

The School comprises three departments:

Department of Commercial Law; Department of Public Law; and, Department of Private Law.

#### COURSES OFFERED

In 2009, the School offered the Bachelor of Laws, Master in Laws, and Doctor of Philosophy in Law degrees.

#### ENROLLED STUDENTS 2009/2010

In 2009, the School enrolled 1,444 students at

under and post graduate levels.

### INTERNATIONAL STUDENT COMPONENT

The School had 14 international students at undergraduate and masters' levels.

## RESEARCH INTERESTS AND INTERNATIONAL LINKS AND COLLABORATIONS

The School of Law runs a joint programme with the Widener University Law School in the USA and the Nairobi International Law Institute (NILI).

### Number of Graduands 2009/2010

In 2009, the School graduated 208 students at both under and postgraduate level.



# School of Journalism & Mass Communication

#### INTRODUCTION:

The School was founded in 1970 as a project of UNESCO with support from Denmark, Norway, and Austria to cater for students from the Eastern and Central African region.

The aim of the School then was to train media and communication personnel who have a key input in the speedy transformation of Kenya. What began as an undergraduate diploma was upgraded to a postgraduate diploma in 1980: in addition, the School started offering a Masters Degree in Communication Studies in the year 2001 and a B.A. in JAMS in 2006. The School has since expanded and started new programmes in B.A. (Broadcast Production and Ph.D. in Communication and Information Studies. The School occupies a top position institution in communication and media training in the region.

#### Courses Offered:

At undergraduate level the School offered 3 undergraduate programmes in journalism and media studies, broadcast production and a diploma in journalism. At master's level, the School offered the MA in communication studies. At Ph.D level, the School offered a communication and information studies programme.

#### **ENROLLED STUDENTS**

In 2009, the school enrolled 959 students as follows:

<b>F</b>	Ph.D.	5
<b>F</b>	M.A.	182
<b>F</b>	B. A. in Journalism & Media Studies	760
<b>F</b>	Diploma in Journalism	22

#### INTERNATIONAL STUDENTS:

In 2009, the School enrolled one foreign student from Korea.

#### RESEARCH INTERESTS

In 2009, members of staff concentrated their research on the challenges of communication and media education in East Africa.

### INTERNATIONAL LINKS AND COLLABORATIONS

The School established training links with the International Institute for Journalists, Berlin Germany. A further link with the Ford Foundation was established with support for the establishment of a Centre of Excellence for Communication and Media Training. The School renewed its partnership with the Volde University, Norway.

The School collaborated with UNDP, Ministry of Information and Communication, and the Media Council of Kenya (MCK), on the Programme Communication for Development.

Through a partnership with UNESCO, the School was awarded a grant for the purchase of equipment and books. The School was re-appointed to the Media Council of Kenya to represent public universities.

#### NUMBER OF GRADUATES

In 2009, the school graduated 183 graduands as follows:

Masters:	74
Bachelors:	109

#### STAFF MATTERS:

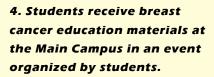
In 2009, the School was gratified to receive six new academic members of staff. This greatly complemented the increased teaching load.

## RESPONSIBILITY





- 1. Students participate in a jigger eradication campaign in Kandara District, Central Province.
- 2. Upper Kabete Campus Students in an annual tree planting exercise.
- 3. Starkey Foundation and professionals from the School the Department of Surgery fit hearing aids to beneficiaries.





## Institute of Nuclear Science & Technology

#### **PUBLICATIONS**

- M. J. Gatari et al, Inorganic and black carbon aerosol concentration at a high altitude on Mt Kenya. X-ray Spectrometry, Vol. 38(1), pp 26-36, 2009
- ···Characterization of aerosol particles at an industrial site in Nairobi, Kenya. X-ray Spectrometry, Vol 38(1), pp 37-44, 2009

#### PAPERS PRESENTED

- Wafula, J, Energy and buildings Summer School Workshop, University of Dar-es-Salam, 2009.
- Gatari, M.J.et al Trace elements in PM2.5 in Gothenburg, Sweden. TXRF 2009 Conference, Goteborg, Sweden, June 2009.
- ···Application of TXRF in preliminary evaluation of trace elements in wetland waters in the City of Nairobi, Kenya. TXRF 2009 Conference. Gothenburg, Sweden, June 2009.
- ···Seasonal diurnal concentration of suspended particulate matter in Mombasa city, Kenya. Paper presented at the European Aerosol Conference, 6 – 11 September, 2009, Karlsruhe, Germany
- ···Seasonal variation in trace elemental concentrations in PM2.5 particles in Nairobi,

- Kenya. Paper presented in European Aerosol Conference, 6 – 11 September, 2009, Karlsruhe, Germany.
- ••••PM2.5 and associated black carbon in Nairobi, surface layer air. Paper presented at the 8th International Conference on Urban Health (ICUH), Nairobi, Kenya, 18th - 23rd October, 2009.
- ••• Characterization of particulate carbonaceous species in an urban background toposphericaerosol in Nairobi, Kenya. Paper presented at the 8th International Conference on Urban Health (ICUH), Nairobi, Kenya, 18th 23rd October, 2009.
- ···Seasonal variation in trace elemental concentrations in PM2.5 particles in Nairobi, Kenya. Paper presented at Air and Climate Conference, Gothenburg, Sweden, 19th 21st October, 2009.
- Maina ,D.M et al, Assessment of radiation dose in X-Ray fluoroscopically guided interventional procedures. Paper presented at the New England Chapter, Health Physics Society Annual Meeting, 4th June, 2009.
- \*\*\*Energy crisis in Kenya implications and options.

  Paper presented at the International Conference
  on the Strengthening of Research and Higher
  Education in Basic Sciences by Regional and
  Interregional Cooperation; Relevance for
  Developing Countries, 1 4th September, 2009,
  Addis Ababa, Ethiopia.
- \*\*\*Research activities at the Institute of Nuclear Science & Technology. Paper presented at Institute of Nuclear Science & Technology Seminar held at the Institute of Nuclear Science Conference Room, University of Nairobi, 7th 8th December, 2009.
- •••Radio analysis of imported consumer products.

  Paper presented at Institute of Nuclear Science

  & Technology Seminar held at the Institute of

- Nuclear Science Conference Room, University of Nairobi, 7th 8th December, 2009.
- ••• Development and standardization of an XRF-based plant mineral density variation capture technique towards promising nutraceutical agro biodiversity in underutilized food plants. Paper presented at Institute of Nuclear Science & Technology Seminar held at the Institute of Nuclear Science Conference Room, University of Nairobi, 7th 8th December, 2009.
- Mangala, J.M.et al "Characterization of honey, pollen and bee tissue samples for trace elements content". Paper presented at Institute of Nuclear Science & Technology Seminar held at the Institute of Nuclear Science Conference Room, University of Nairobi, 7th - 8th December, 2009.

#### School of the Built Environment

#### **PUBLICATIONS**

- Obiero S.M. Rural-Urban Dualism and Ineffective Land Use Control Investments at the Rural-Urban Interface: The Case of Nairobi: In Africa Habitat Review Vol. 3 No.3 October 2009.
- Theoretical Under pinning of the Urban Sprawl
   In Search of a Universal Theory for the 21st
   Century Urban Management challenge: In
   Africa Habitat Review Vol.3 No.3 October 2009.
- Gichunge H., Risk Response in Handling Building Materials on Construction Sites in Kenya, in Africa Habitat Review Vol. 3(3) October 2009.
- Murigu, J., Decision Making Criteria for Investing in Commercial Real Estate in Kenya, in Africa Habitat Review Vol. 3(3) October 2009.
- Mwangi, W., The Impacts of Organization Culture in the Performance of Land Administration Institutions, in Africa Habitat Review Vol. 3(3) October 2009.

#### PAPERS PRESENTED

- Gichunge, H. Risk management in construction. A Paper presented at the Real Estate Development Conference, Architectural Association of Kenya at Panari Hotel in Nairobi, 19th – 21st November, 2009
- Syagga P. M. Urban sprawl, agriculture and food security: planning for urban agriculture Paper presented at the Coast Opinion Leaders' Conference on Land Reform, 4th September, 2009, Whitesands Hotel, Mombasa.
- ••••Opportunities for valuers and estate managers in the Kenya land reform. Paper presented at theISK - VEMS Seminar on Emerging Opportunities for the Valuers and Estate Managers in Kenya, Panafric Hotel, Nairobi, 16th November, 2009.
- …An overview of the key issues in the draft national land policy. Paper presented at the Parliamentary Committee on Land and Natural Resources Workshop on Draft National Land Policy, Panafric Hotel, Nairobi, 15th November, 2009
- Opportunities and challenges of falling land markets and sustainable livelihoods of the urban poor. Paper presented at the Urban Land Market Conference, Bytes Conference Centre, Midland, South Africa, 28th - 29th October, 2009
- ••••Research and innovation in the built environment in the context of Kenya Vision 2030. Paper presented at the in Research and Innovation in Built Environment Conference, 5th July, 2009, JKUAT
- Kimani, M .Benefits of the proposed planning and building draft bill and regulations. Paper presented at a Stakeholders Workshop on Planning and Building Bill, 1st September, 2009, Kenya School of Monetary Studies.
- Swazuri, M. Land tenure reforms in the Coast region: where eagles dare. Paper presented in ISK and Opinion Leaders Forum, 4th September, 2009, Whitesands Hotel, Mombasa.

- ••••Reforms in land management and administration for accelerated delivery of public services. Presented in Parliamentary Committee on Land and Natural Resources Workshop on Draft National Land Policy, Held in Sarova Whitesands Hotel, Mombasa, 20th November, 2009.
- Coastline Properties, Rural Land Use and Allocation in the Harmonized Draft Constitution. Paper presented to Coast Parliamentary Group Retreat, Held in Neptune Paradise Hotel, Mombasa, 29th November, 200
- •••• Constitutional and other national reform agendas and their impacts on Kenya. Paper presented in Human Rights Officers Training, 17th September, 2009, Reef Hotel, Mombasa.
- Olima, W. Training of valuers in Kenya, Paper Presented in the 4th Mass Appraisal Valuation Symposium, March 25th -26th 2009, University of Pretoria, South Africa.
- Waluation and Rating in Kenya, Paper Presented at the 4th Mass Appraisal Valuation Symposium, March 25th -26th 2009, University of Pretoria, South Africa.

## School of the Arts and Design

#### RESEARCH PAPERS

- The School developed a paper on sustainable design solutions for waste management training manual for artisans, urban youth and entrepreneurs in design. The study was carried out in collaboration with by Terra Nuova.
- Members of staff developed papers on indigenous African design concepts inradically changing environments; the role of graphics, color, language and culture in health communication.

#### School of Engineering

#### PAPERS PRESENTED

 G.O. Rading and L.A. Cornish "AMSEN – A Carnegie – RISE Network". presented at

- a Symposium on Research and Training for Sustainable Development, Unversity of Witwaterrand, SA 12th Nov. 2009.
- J.B.K. Kiema presented a paper on space technology benefits to mankind at the National Defense College, Kenya.
- D.K. Macoco presented a paper on the challenges of indoor positioning, during a departmental seminar.

#### RESEARCH INTERESTS

- Musyoka, D.N, Wayumba, D.O, and Nyika
   D. were engaged in a project under the
   Institution of Surveyors of Kenya, and
   funded by SIDA to carry out a study on land
   information management system for Kitengela
   in Kajiado District. The project is set to be
   completed in 2010.
- D.K. Macoco worked on new methods of positioning including indoor positioning; sectional properties act review and implementation; professional ethics in geospatial practice; and GIS applications & remote sensing applications.
- Karanja F.N evaluated the effect of evaluation systems in women land ownership programs.
- Mbuge, D.O worked on a project predicting the service life of plastic lining for water reservoirs using visco-elasticiy.
- Gitau, A.N. worked on the introduction and evaluation of conservation agriculture technologies for sustainable crop production in Lake Victoria with the aim of reducing lake pollution caused by siltation from agricultural land.
- Biamah, E.K., worked on a design for rain water harvesting and groundwater recharge system for a housing estate in Kisaju, Kajiado.
- Muchiri, G., worked on the effect of conservation tillage equipment on soil productivity, a model for semi arid small holder agriculture.

 Mutai, E.B.K worked on modeling and simulation of the hydrothermal environment in a broiler chicken house.

# Faculty of Agriculture & Faculty of Veterinary Medicine

#### CONSULTANCIES

- All the departments offered consultancy and other services including but not limited to: museum and biological specimen preparation, animal breeding, feed formulation and analysis; post-mortem and poultry diagnostics, food and milk hygiene, Haematological analysis, Bacteriology and Parasitology diagnostics and electron microscopy facilities.
- Within a 30 Kilometer radius of the Veterinary School, clinical services were offered at the large and small animal hospital which operates on a 24-hour basis.
- The Faculty won two consultancies from Somalia, the first one was to train meat inspectors from the Somali Meat Industry, the consultancy which was organized as a study tour was sponsored by FAO.
- The second consultancy, also sponsored by FAO, was to improve the level of preparedness in Somalia for Rift Valley fever and other climate related diseases.

## School of Biological and Physical Sciences

#### **PUBLICATIONS**

- Kokwaro, J. Medicinal Plants of East Africa.
   (2009), 3rd Edition. University of Nairobi Press.
- Okoth S. A. and Odhiambo J., (2009).Influence of soil chemical and physiscal properties on Trichoderma spp occurrence in Taita region, Kenya. Trop. Subtrop. Agroecosyst.11 (2)

#### POSTER PRESENTATION

Odhiambo Judith, G.M Siboe, C.W. Lukhoba, S.F Dossaji. Antifungal bioactivity and phytochemical relatedness among selected medicinal plants used in treatment of fungal infections in the Lake Victoria basin, Kenya; Global environmental change and health; Biodiversity and society 239.

## School of Computing and Informatics

#### RESEARCH

### Members of staff at the School were involved in research as follows:

- Opiyo, E.O, Multi-Agents for scheduling problems.
- Githiari, N.M., Natural language parsing for relational database access: case study of Kiswahili.
- Ruhiu, S., Social informatics.
- Ronge, C., Dynamic resource allocation for web service QOS management in federated systems.
- Chepken, C., Mobile services architectures for remote mobile only access.
- Theuri, P.M., Sensor networks for elephant herding.
- Moturi, C.A., Modeling and simulation of dental arch shapes.
- Ayienga, E.M., Multi-agents in resource allocation
- Kahonge, A.M., A model for communication over the Internet: an enhancement of the TCI/ IP, OSI model.

#### PUBLICATIONS

Waema, T.M. and Mwamburi, C.M. (2009).
 Ex Ante Evaluation of Information and

Communication Technology Projects, Case Studies of Kenyan Universities, International Journal of Computing and ICT Research (IJCIR), 3 (1), 65-76.

- Waema, T.M. (2009). E-local Governance: A case study of financial management system implementation in two municipal councils in Kenya, International Journal on Electronic Governance, 2 (1), 55-73.
- T. Waema, Prof. Winnie Mitullah.
   E-Governance in Local Authorities in
   Kenya ,Policy and Institutional Elements of
   Implementation, in Proceedings of the LOG-IN
   Africa e-Local Governance, Editions Marocaine
   et Internationale (EMI).

#### PAPERS PRESENTED

- Waema,T ICTs and governance in local governments in Africa, Pan-African Workshop 9th-13th March 2009 Nairobi, Kenya
- Waema,T. The e-Governance assessment framework, - summary of findings and E-local governance roadmap, the LOG-IN Africa e-Local Governance 1st Conference, June 5-6 2008, Cairo, Egypt.
- Wafula J.M, A.J Rodrigues & Wanjohi J. Novel decision support Ttol based on ICT and social networks for sustainable development. 4th International Conference on Technology, Knowledge and Knowledge and Society; North Eastern University Boston.
- Orwa, D.O. Innovative design approach for interfaces for farming communities: the Kenyan experience. Human Factors in Computing Systems, April 2009
- Ruhiu, S. ICTs for poverty reduction; research for sustainable development and institutional capacity building. Which Way Forward Conference VLIR-IUG-UON, Feb. 2009 Naivasha

## School of Mathematics Annual Report

#### RESEARCH

- ····Mathematical models for human and baboon brain parameters.
- ····Time series modeling of returns from NSE-20 share index: an empirical study of the impact of political climate on market volatility.
- ····Challenges encountered by counselors involved in counseling survivors of child sexual abuse: a study of the Nairobi Women's Hospital, Kenya.

## School of Physical Sciences

#### **PUBLICATIONS**

- Yenesew, A. et al, (2009). Antiplasmodialhydroxydihydrochalcone from seedpods of Tephrosia elata. Phytochemistry Letters 2, 99-102.
- Yenesew, A., Twinomuhwezi, H., Kiremire, B.T., Mbugua, M.N., Gitu, P.M., Heydenreich M., Peter M.G. (2009). 8-Methoxyneorautenol and Radical Scavenging flavonoids from Erythrina abyssinica. Bull. Chem. Soc. Ethiopia 23, 205-210.
- Yenesew, A., Twinomuhwezi, H., Kabaru, J.M., Kiremire, B.T., Akala, H.M., Heydenreich M., Peter M.G., F. Eyase, Waters, N.C., Walsh, D. Antiplasmodial and larvicidal activities of flavonoids of Derris trifoliata. Bull. Chem. Soc. Ethiopia 23, 409-414.
- Volodymyr Samoylenko, Melissa R. Jacob, Shabana I. Khan, Jianping Zhao, Babu L.
   Tekwani, Jacob O Midiwo, Larry A. Walker and Ilias Muhammad( 2009) Anti-microbial, Antiparasitic, and Cytotoxic Spermine

- Alkaloids from Albizia schimperiana. Natural Products Communications. 4 (6) 791-796.
- Wandiga S. O. and V.O. Madadi (2009) Water quality issues in East Africa. In Handbook of Water Purity and Quality. 1st Ed. Satinder Ahuja. Academic Press Elsevier. Int. ISBN. 978-01-12-374192-9. Pg. 39-65.
- Enos W. Wambu, Gerald K. Muthakia, Paul M. Shiundu and Joseph K. wa-Thiong'o, Kinetics of Copper Desorption from Regenerated Spent Bleaching Earth; American-Eurasian Journal of Scientific Research, 4(4), 317-323, (2009).
- and Gerald K. Muthakia, Joseph K. wa-Thiong'o and Paul M. Shiundu, Regeneration of Spent Bleaching Earth and its Adsorption of Copper (II) ions from Aqueous Solutions; Applied Clay Science, 46, 176-180, (2009).
- Nyamai, C.M., Mingala, O.J., and Phillips, C. 2009. Sub-regional/Regional Organizations and Popular Social Engineering in Africa: Empowering young people and the spirit of volunteerism (civic service). In: A. Amuwo, H. Pul and I.O. Adadevoh (Eds.) Civil Society, Governance and Integration in Africa. Development Policy Management Forum (DMPF), 402p.
- Kuria, Z.N; Woldai T; Van der Meer F.D., Barongo, J.O. (2009) Active fault segments as potential earthquake sources: inferences from integrated geophysical mapping of the Magadi fault system, Southern Kenya Rift. African Journal of Earth Sciences.

#### PAPERS PRESENTED

- Yusuf A.O., Bhatt B.M. and Gitu P.M. Use of 1-tetralinyl group as asparagines carboxamide protecting and its use in the solid-phase peptide synthesis of oxytocin-Presented at the Workshop and Seminar of The Kenya Chemical Society (Nairobi Chapter), held at School of Physical Sciences, University of Nairobi on 25th April, 2009.
- Samuel K. Mwilu, Austin O. Aluoch, Seth

- Miller, Paula Wong & Omowunmi A. Sadik\*, (2009)Identification and quantification of bacillus globigii using metal enhanced electrochemical detection and capillary biosensor, Analytical Chemistry, Accepted manuscript [ID: ac-2009-00834e.R1](2009)
- Shem O. Wandiga. Promoting merit based academy in Ethiopia. Keynote Address at the National Conference on the Establishment of Ethiopian Academy of Sciences, United Nations Conference Center (ECA), February 13, 2009
- ····Rivers in jeopardy and the need for river restoration. Plenary Lecture at the International Sustainable water Conference, July 25-28, 2009 held at University of Nairobi, Kenya.
- N.J.Muthama, Implications of climate change on natural resources (water, land, fisheries) management in the Lake Victoria Basin.
   Paper presented at the 2nd Lake Victoria Basin Annual Stakeholders Forum held on 27
   28 October 2009 at the Tom Mboya Labor College, Kisumu.

## School of Continuing and Distance Education

#### PAPERS PRESENTED

- Ndiritu, A. W. Capacity building gaps, the Kenya experience. Paper presented at the Weitz Centre for Development Studies, Hebrew University of Jerusalem, Israel on 3rd August, 2009.
- "Investigations into the impact of management competencies and strategies on ICT integration in selected educational institutions in Kenya. A paper presented at the National ICT Dialogue, CCU ,University of Nairobi, 16th April, 2009.
- ····Transformational leadership as a predictor of

- effectiveness, satisfaction and dropout rate in adult education learners in eastern province, Kenya. A paper presented at the International Workshop on Research in Adult Education-Makerere University, Uganda 22th-25th November 2009.
- ....Impact of pedagogical integration of ICT on teaching and learning in selected schools in Kenya- A paper presented at the National ICT Dialogue , CCU, University of Nairobi, 16th April, 2009.
- Empowering communities through adult education: closing the chasm through distance learning. A paper presented at the International Workshop on Research in Adult Education-Makerere University, Uganda 22th-25th November 2009

#### **PUBLICATIONS**

- Kidombo, H.J. (2009), Human Resource
   Strategic Orientation and Strategic Responses
   to Environmental Change, African Journal
   of Business and Economics, Moi University,
   Eldoret, Volume 1, June, 2009 page 43-58
- Gakuu, C.M, et al Factors that Influence Lecturers Participation in Distance Education: The Case of the University of Nairobi, The Fountain, School of Education Journal, Issue 4, 2009, page 34-51

## School of Dental Sciences

#### PAPERS PRESENTED

- Nyamu E. Osundwa TM, Chindia ML, Gathece L, Bulimo W, Murray JC. IRF6 Gene variant in non-syndromic clefts in a Kenyan population. 2nd IADR African and Middle East Regional Conference, Mombasa, Kenya, Sept. 22 – 25, 2009. Abstract No. 4
- Muange PN, Njiru AW, Chindia ML, Dimba EOA, Mutave RJ. Oral squamous cell carcinoma: clinico-histopathologic study in

- a Kenya population. 2nd IADR African and Middle East Regional Conference, Mombasa, Kenya, Sept. 22 25, 2009, Abstract No. 6
- Ocholla TJ. Dental and skeletal age estimation of children of unknown ages. 2nd IADR African and Middle East Regional Conference, Mombasa, Kenya, Sept. 22 – 25, 2009, Abstract No. 6
- Ndung'u Mwasha, E. Kibugi, R. Mutave, E Dimba and L. Gathece, Relationship between candida and denture habits among complete denture wearers. Abstract No. 10
- B. A. Kassim, B. K. Kisumbi, W.R. Lesan,
   Gathece L; Efficiency of light curing units:
   affect of age and type Abstract no.3
- Nyaga J. M, S. W. Maina, J Okoth, L. W
   Gathece. Inernal morphology in first
   permanent molars in a Kenyan population.
   Abstract no. 11
- Nyamu E, Osundwa TM, Chindia ML, Gathece LW, Bulimo W, Murray JC. IRF6 Gene Variant in Non-syndromic Clefts of a Kenyan Population. 2nd IADR African and middle East Regional conference. September 22-25 2009. Abstract No. 4.
- Muasya M.K, F. G. Macigo, Prof. P.M. Ng'ang'a and Prof. G. N. Opinya, Malocclusion in 12-15yrs olds in Nairobi Kenya. 2nd IADR African and middle East Regional conference.
   September 22-25 2009. Abstract No11.
- Choence H.C Knowledge, practice and choice of dentifrice by dental students 2nd IADR
   African and middle East Regional conference.
   September 22-25 2009. Abstract No 15.
- Tafa CC, ministry of health Botswana, Caries experience among HIV positive children on ARV's Nairobi. 2nd IADR African and Middle East Regional conference. September 22-25 2009. Abstract No 31.
- Mamdani Z, Knowledge and Attitude on Risk factors of Periodontal Diseases. 2nd IADR African and middle East Regional conference.

September 22-25 2009. Abstract No 1.

- Maina A.W , E. Dimba and F. G. Macigo Perceptions of High School Students towards the dental Profession. 2nd IADR African and middle East Regional conference. September 22-25 2009. Abstract No.4
- Ochanji A.A, Oral Hygiene Awareness And Practice By Kenyatta National Hospital Inpatients. 2nd IADR African and middle East Regional conference. September 22-25 2009. Abstract No 5
- Katiti J.M Dental phobia and its effects on oral Healthcare seeking Behavior. 2nd IADR African and middle East Regional conference.
   September 22-25 2009. Abstract No 8
- Gakonyo J. Perceptions of dental students towards HIV patients in Kenya. 2nd IADR African and middle East Regional conference.
   September 22-25 2009. Abstract No 9
- Kabubei E.M, Effects of Diet on Oral Health Among Urban School Adolescents 2nd IADR African and middle East Regional conference.
   September 22-25 2009. Abstract No 10
- Wetende A.M, E.Wagaiyu, FG Macigo and M. Joshi Pattern of Gingival Overgrowth Among Hypertensive Patients At KNH. 2nd IADR African and Middle East Regional conference. September 22-25 2009. Abstract No 1
- Kassim B.A, Kisumbi .B.K, and Gathece L.W.
   Efficiency of Light curing Units: Effects of Age and Type. 2nd IADR African and Middle East
   Regional conference. September 22-25 2009.
   Abstract No 3
- Muange P.N, Oral squamous Cell Carcinoma: Clinico -histopathologic study in a Kenyan population. 2nd IADR African and middle East Regional conference. September 22-25 2009. Abstract No 7
- M. Ndung'u-Mwasha, E. Kibugi, R. Mutave, E.
   Dimba and L. Gathece Relationship Between
   Candida and Denture Habits Among Complete
   Denture Wearers. 2nd IADR African and

- middle East Regional conference. September 22-25 2009. Abstract No 11
- J. Nyaga, S. Maina, J. Okoth and L. W. Gathece Internal Morphology in First Permanent Molars in A Kenyan population. 2nd IADR African and Middle East Regional conference.
   September 22-25 2009. Abstract No 12
- Odera KN, Preoperative and postoperative quality of life in orolfacial surgery. 2nd IADR African and Middle East Regional conference.
   September 22-25 2009. Abstract No 19
- M.K. Muasya, F. G. Macigo and Prof. G. N.
   Opinya and P. M. Ng'ang'a Traumatic Dental Injuries in 12-15 year Old Children in Nairobi.
   2nd IADR African and Middle East Regional conference. September 22-25 2009. Abstract No 25
- Major Traumatic dental injuries in relation to malocclusion in 12-15 year old primary school children in Nairobi (2nd African and Middle East Regional Conference Mombasa (22nd – 25th September, 2009)

#### **PUBLICATIONS**

- Butt FMA, Guthua SW, Chindia ML, Rana F, Osundwa TM. Early outcome of three Cases of melanotic neuroectodermal tumour of infancy. Journal of Cranio-maxillofacial Surgery 2009; 37: 1-4.
- Solomon MM, Onyango JF, Nyabola LO, Opiyo A, Chindia ML. Morbidity and quality of Life among head and neck cancer patients treated with radial radiotherapy. East African Medical Journal 2009; 86: 173 – 177.
- Awange DO, Wakoli KA, Onyango JF, Chindia ML, Dimba EAO, Guthua SW. Reactive localized inflammatory hyperplasia of the oral mucosa. East African Medical Journal 2009; 86:79-82.
- Koech KJ, Chindia ML. Presentation and Management of Cervicofacial Necrotizing Fasciitis. East African Medical Journal 2009; 86:469-471.

- Chindia ML. Cranio-maxillofacial trauma:
   Clinical Presentation, Aetiology and
   Management: Editorial, East African Medical
   Journal 2009; 86: 253
- Lesan W. R. Sabaya L. Wakiaga J. M.
   Challenges in the Diagnosis and Management of Traurodontism. JKDA Vol 1, No. 2: 32-35 2009
- Kagereki E. I, Lean W. R, Wakiaga JW. Gathece L. W. Criteria and Rationale for Prescribing Bilateral Bitewing Radigraphs. JKDA Vol 1, 2:36-41 2009
- Susan W. Maina. Live, Learn and Laugh Project in Kenya. A Celebration of the LLL Global partnership Book 2009. pg 45-51
- Matu NK, Stephen L, Laloo R. prevalence of Periodontal disease Types diabetics versus non-diabetics SADJ March 2009;vol 64 (2): pg 64-68.
- Makhanu M, Opinya G.N, Mutave R.J. Dental Flouries , Caries Exposure and snack intake of 13-15year olds in Ongata Ronga, Kenya E.A.M.J, March 2009
- Mohamed A.O , Mutara L.N, Gathece L.W Oral manifests of diabeties mellitus, relation to blood suger levels, type of diabeties and ... of diease- AJOHS Vol. 5 No 3 P.g 16-20
- E Wagaiyu, Dr. Macigo F.G, Periodontal Health status of HIV infected adults in KNH. Journal of Kenya Dental Association p.g 17-25.
- Dr, Sabaya L, Tesfadelt A, Limo Ak, Gichana JO, Dimba EAO, Gathece L. Mutave RJ.
   Compliance to cross infection control measures among Dental students and support staff at the UoN Dental Hospital. Journal of Kenya Dental Association pg 26-31
- Kagereki E. Lesan WR, Wakiaga JW,
   Gathece L.W. Radiographic yield criteria and
   Rationale for prescribing Bilateral Bitewings,
   Radiographs. Journal of Kenya Dental
   Association p.g 31-36
- Normura M. Motegi, E Hatch J.P. Gakunga
   P.T., Ng'ang'a P.M., Rugh J.D., Yamaguchi H.

- Esthetic H. preferences of European American, Hispanic American, Japanese and African Judges for soft tissue profile. Am J Prtjp Dentofacial Orthop 2005; 127:692-9
- Kemoli AM, van Amerongen WE influence of the cavity-size on the survival rate of proximal ART restorations n primary molars. Inter J Paediatr, Dent, 2009;19:423-430-2009

#### School of Medicine

#### **PUBLICATIONS**

- Broad and potent neutralizing antibodies from an African donor reveal a new HIV-1 vaccine target. Walker LM, Phogat SK, Chan-Hui PY, Wagner D, Phyng P, Goss JL, Wrin T, Simek MD, Fling S, Jaoko W et all; Burton DR. Science 2009 Sep 3. [Epub ahead of print].
- Sex, microbial translocation, and the African HIV epidemic. Lester RT, Jaoko W, Plummer FA, Kaul R. Proc Natl Acad Sci USA 2009 Aug 25;106(34):E89.
- Increased risk of genital ulcer disease in women during the first month after initiating antiretroviral therapy. Graham SM, Masese L, Gitau R, Mwakangalu D, Jaoko W, Ndinya-Achola J, Mandaliya K, Peshu N, Baeten JM, McClelland RS, J Acauirlmmune Defic Syndr. 2009 Jul 30. [Epub ahead of print].
- European and developing countries clinical trials partnership (EDCTP): the path towards a true partnership. Matee MI, Manyando C, Ndumbe PM, Corrah T, Jaoko W, Kitua AY, Ambene HP, Ndounga M, Zijenah L, Ofori-Adjei D, Angwale S, Shongwe S, Nyirenda T, Makanga M. BMC Public Health: 2009 Jul 20;9:249.
- Elevated elafin/trappin-2 in the female genital tract is associated with protection against HIV acquisition. Iqbal SM, Ball TB, Levinson P, Maranan L, Jaoko W, Wachihi C, Pak BJ, Podust VN, Broliden K, Hirbod T, Kaul R, Plummer FA. AIDS. 2009 Aug 24;23(13):1669-77.

- Sensitivity and specificity of HIV rapid tests used for research and voluntary counselling and testing. Anzala O., Sanders EJ, Kamali A, Katende M, Mutua GN, Ruzagura E, Stevens G, Simek M, Price M. East Afr Med J.2008 Oct;85(10):500-4.
- Prevalence and risk factors of human papillomarius infction by penile site in uncircumcised Kenyan men. Smith JS, Backes DM, Hudgens MG, Bailey RC, Veronesi G, Bogaarts M, Agot K, Ndinya-Achola, Maclean I, Agingu W, Meijer CJ, Moses S, Snijders PJ. Int J. Cancer.2009 Jul22. [Epub ahead of print].
- Adult male circumcision does not reduce the risk of incident Neisseria gonorrhoeae, Chlamydia trachomatis, or trichomanas vaginalis infection: results from a randomized, controlled trial in Kenya. Mehta SD, Moses S, Agot K, Parker C, Ndinya-Achola, Maclean I, Bailey RC. J. Infect Dis. 2009 Aug 1;200(3):370-8.
- F. Oehmke, J. Weyand, A. Hackethal, L. Konrad, C Omwandho, H. Tinneberg. Impact of endometriosis on quality of life: a pilot study. Gynecological Endocrinology 2009.
- J.M. Bururia, P.N. Kinyanjui, P.G. Waiyaki, S.M. Kariuki & P.N Karimi. Plasmid Borne resistance in Klebsialla isolates from KNH Hospital Nairobi, Kenya. East. Afr. J. of Pharmaceutical Sciences.
- J.G Kiboi, I.M Mathenge. Vertex epidural haematoma manifesting with bilateral upper limb decerebrate posture. Est. Afr. Med. J. Vol 86 May 2009.
- Opondo C, Ntoburi S, Wagai J, Wafula J, Wasunna A, Were F, Wamae A, Migiro S, Irimu G, English M. Are hospitals prepared to support newborn survival? - an evaluation of eight first-referral level hospital in Kenya. Trop Med Int Health, 2009 Aug 19. [Epub ahead of print] PubMed PMID: 19695001.
- Migowa AN, Gatinu B, Nduati RW; Adherence to oral rehydration therapy among in-

- patient children age 1-59 months with some or no dehydration. J Trop Pediatr.2009 Jul14. [Epub ahead of print] PubMed PMID: 19602488. Immune Defic Syndr.2008 Dec 15;49(5):523-31. PubMed PMID: 18989227.
- Nzinga J, Ntoburi S, Wagai J, Mbindyo P, Mbaabu L, Migoro S, Wamae A, Irimu G, Engilish M. Implementation experience during an eighteen month intervention to improve paediatric and newborn care in Kenyan district hospitals. Implement Sci.2009 Jul 23;4:45. PudMed PMID: 19627594; PubMed Central PMCID: PMC2724482.
- English M, NtoburiS, Wagai J, Mbindyo P, Opiyo N, Ayieko P, Opondo C, Migiro S, Wamae A, Irimu G. An intervention to improve paediatric and newborn care in Kenyan district hospitals: Understanding the context. Implement Sci. 2009 Jul 23;4;42. PubMed PMID: 19627588; PubMed Central PMCID: PMC2724481.
- Ndung'u JR; East African Medical Journal
   Vol.86 No.2 Gestational Thyrotosicosis
   Associated with Emesis in early pregnancy.
- Kigondu CS; Gestational thyrotoxicosis associated with emesis in early pregnancy;
   Est. Afr. Med J Vol.86 No.2.
- Kigondu CS; Outcomes of assisted reproductive technologies at the Nairobi in Vitro Fertilisation Centre; Est. Afr. Med J Vol.86 No.4.
- W Mwanda; "dose-modified oral chemotherapy in the treatment of AIDS – related non-hodgkin's lymphoma in East Africa", Journal of clinical oncology. May 26, 2009.
- J Rajab, G Kitonyi, J Githanga, W Mwanda
   Paediatric thrombosis in Kenya, journal of thrombosis and haemostasis Vol.7 supplement, 2nd July 2009.
- G. Kitonyi, J Githang'a, J Rajab, W Mwanda.
   Journal of Thrombosis and Haemostasis Vol.7

- supplement, 2nd July 2009.
- Broad and Potent Neutralizing Antibodies from an African Donor Reveal a New HIV-1 Vaccine Target. Walker LM, Phogat SK, Jaoko Walter et all. DR. Science Sep 3 [Epub ahead of print].
- Sex, microbial translocation, and the African HIV epidemic. Lester RT, Jaoko W, Plummer FA, Kaul R. Proc Natl Acad Sci USA 2009 Aug 25; 106 (34):E89
- Increased Risk of Genital Ulcer Disease in Women During the First Month After Initiating Antiretroviral Therapy. Graham SM, Masese L, McClelland RS, Jaoko W. Ndinya-Achola et. All j Acquir Immune Defic Syndr. 2009 Jul 30. [Eub ahead of print].
- European and Developing Countries Clinical Trials Partnership (EDCTP): the path towards a true partnership. Matee MI, Manyando C. Jaoko WG Et all. BMC Public Health. 2009 Jul 20:9:249.
- Elevated elafin/trappin-2 in the female genital tract is associated with protection against HIV Acquisition. Iqba; SM, Ball TB, Levnson P, Maranan L., Jaoko W, Wachihi C. Pak BJ, Podust VN, Broliden K, Hirbod T, Kaul R, Plummer FA. AIDS. 2009 Aug 24;23(13): 1669-77
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- Regional Variations in Initiation of Childbearing in Kenya: African Population
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- Determinants of transitions to firsts sexual intercourse, marriage and pregnancy among female adolescents: Evidence from South Nyanza, Kenya \*Monica Magadi \*and Alfred
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- Department of Sociology, City University, London, UK and \* Population Studies and Research Institute, University of Nairobi, Kenya.
- An Evaluation The Difference Interventions for Guardians Can Make: Evaluation of the Kilifi Orphans and Vulnerable Children Project in Kenya: Prepared by Tonya R. Thurman , MEASURE Evaluation, Tulane University, New Orleans, LA, USA, Janet Rice, MEASURE Evaluation, School of Public Health, Tulane University New Orleans, LA, USA, Lawrence Ikamari, Population Studies and Research Institute, University of Nairobi, Kenya ,Ben Obonyo, Population Studies and Research Institute, University of Nairobi, Kenya

### PUBLICATIONS/CONSULTANCIES/PAPERS

,Andrew Mutuku, Population Studies and Research Institute, University of Nairobi, Kenya ,Florence Nyangara, MEASURE Evaluation, Futures Group International, Washington.

- An Evaluation Community Education and Sensitization as an OVC Care and Support Strategy: Evaluation of the Integrated AIDS Program – Thika in Kenya Prepared by Tonya R. Thurman, MEASURE Evaluation, Tulane University, New Orleans,
- , USA, Paul Hutchinson , MEASURE Evaluation,
  School of Public Health, Tulane University
  New Orleans, LA, USA, Lawrence Ikamari
  Population Studies and Research Institute,
  University of Nairobi, Kenya ,Wanjiru Gichuhi
  Population Studies and Research Institute,
  University of Nairobi, Kenya ,Kimani Murungaru
  Population Studies and Research Institute,
  University of Nairobi, Kenya , Florence
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- An Evaluation Promoting HIV Prevention and Testing: Evaluation of the Integrated AIDS Program – Thika in Kenya Prepared By Tonya R. Thurman, MEASURE Evaluation, Tulane University, New Orleans, LA, USA, Paul Hutchinson, MEASURE Evaluation, School of Public Health, Tulane University New Orleans, LA, USA, Bridget Lavin, MEASURE Evaluation, School of Public Health, Tulane University New Orleans, LA, USA, Lawrence Ikamari Population Studies and Research Institute, University of Nairobi, Kenya.

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## STUDENTS ADMISSION STATISTICS

CERTIFICATE COURSES MODULE (I & II

STUDENTS STATISTICS SUMMARY ACADEMIC YEAR: 2009/2010

College of Agriculture and Veterinary Sciences

DEGREE PROGRAMMES	1st Year	ar	2nd Year	ear	3rd Year	ar	4th Year	ear	5th Year	sar	6th Year	ar	Other ears	ears	Sub total		Total
	Σ	ш	Σ	ъ	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	Ь	Σ	ш	
CERTIFICATE IN FLORICULTURE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Certificate in Artificial Insemination	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9
College sub totals:	9	1	0	0	0	0	0	0	0	0	0	0	0	0	9	_	7

College of Humanities and Social Sciences

DEGREE PROGRAMMES	1 st Y6	sar	Znd )	/ear	1st Year 2nd Year 3rd Year		4th Year 5th Year	ear	5th Y	ear	6th Year	ar	Other Years		Sub t	otal	Sub total Total
	Σ	ш	Σ	ш	Σ	ш	Σ	ட	M	Ь	Σ	ш	Σ	ш	Σ	ш	
CERTIFICATE IN ENGLISH	6	9	0	0	0	0	0	0	0	0	0	0	0	0	6	9	15
CERTIFICATE IN PHILOSPHY	3	2	0	0	0	0	0	0	0	0	0	0	2 0 0 0 0 0 0 0 0 0 0 0 3 Z	0	3	2	5
CERTIFICATE IN NATURAL RESOURCE	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Management																	
CERTIFICATE IN STRATEGIC AND SECURITY	58	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	56	0	29
Studies																	
COLLEGE SUB TOTALS:	42	6	0	0	0	0	0	0	0	0	0	0	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	42	6	51
GRAND TOTALS:	48	10	0	0	0	0	0	0	0	0	0	0	0	0	48	10	58

## DIPLOMA PROGRAMMES MODULE (I & II)

STUDENTS STATISTICS SUMMARY ACADEMIC YEAR: 2009/2010

College of Architecture and Engineering

DEGREE PROGRAMMES	1st Year	ear	2nd Yea	ear	3rd Year	sar	4th Year	sar	5th Year		6th Year		Other Years		Sub total	tal	Total
	Σ	ш	Σ	ш	Σ	ш	Σ	Ь	Σ	Щ	Σ	Щ	Σ	Ь	Σ	ш	
DIPLOMA IN ESTATE AGENCY & PROPERTY 13 MNGT	13	8	0	0	0	0	0	0	0	0	0	0	0	0	13	8	21
COLLEGE SUB TOTALS:	13	8	0	0	0	0	0	0	0	0	0	0	0	0	13	8	21

College of Agriculture and Veterinary Sciences

DEGREE PROGRAMMES	1st Year	ear	2nd Year		3rd Year	ear	4th Year		5th Year		6th Year		Other Years Sub total	rears	Sub to		Total
	Σ	ш	Σ	ъ	Σ	ட	Σ	ш	Σ	ш	Σ	ш	Σ	Ш	Σ	ш	
DIPLOMA IN CROP PROTECTION	4	Э	0	0	0	0	0	0	0	0	0	0	0	0	4	m	7
DIPLOMA IN ANIMAL HEALTH &	0	0	0	0	8	7	0	0	0	0	0	0	-	0	6	2	11
Production																	
COLLEGE SUB TOTALS:	4	3	0	0	8	2	0	0	0	0	0	0	_	0	13	5	18

### Education and External Studies College of

DEGREE PROGRAMMES	1st Year	ar	2nd Year		3rd Year		4th Year	ear	5th Year		6th Year		Other Years Sub total	ears	Sub to		Total
	Σ	ш	E E	ш	Σ	ш	L E		L E	ш	Σ	ш	Σ	ш	Σ	ш	
DIPLOMA IN EARLY CHILDHOOD	23	m	0	0	0	0	0 0 0 0 0	0	0	0	0	0	0	0 23	23	3 26	26
EDUCATION																	
DIPLOMA IN ADULT EDUCATION AND	39	6	0	0	0	0	0 0 0 0 0 0 0 0 0 0 0	0	0	0	0	0	0	0	0 39 9 48	6	48
COMMUNITY DEVELOPMENT																	
DIPLOMA IN BUSINESS MANAGEMENT (FES) 217 76	217	9/	0	2	0	0	0	0 0 0	0	0	0	0	2	1	1 219 79 298	79	298
DIPLOMA IN SALES & MARKETING (FES)	23	7	0	0	0	0	0 0 0 0 0 0 0	0	0	0	0	0	0	0 23		7 30	30

DIPLOMA IN HUMAN RESOURCE MANAGEMENT	132 60	09	0	-	0	-	0	0	0	0	0	0	-	-	133	63	196
DIPLOMA IN PURCHASING AND SUPPLIES MANAGEMENT	59	28	0	0	0	0	0	0	0	0	0	0	0	0	59	28	87
DIPLOMA IN PUBLIC RELATIONS	48 53	53	-	0	0	0	0	0	0	0	0	0	0	0	49	53	102
DIPLOMA IN GUIDANCE AND COUNSELING	14	4	0	0	0	0	0	0	0	0	0	0	0	0	14	4	18
DIPLOMA IN YOUTH DEVELOPMENT WORK 9	6	2	0	0	0	0	0	0	0	0	0	0	0	0	6	2	11
COLLEGE SUB TOTALS:	564	564 242	-	3	0	1	0	0	0	0	0	0	3	2	268	248	816

College of Health Sciences

DEGREE PROGRAMMES	1st Year	ear	2nd Year	_	3rd Year	ar	4th Year	ar	5th Year		6th Year		Other Years		Sub total		Total
	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	Ь	Σ	ш	
DIPLOMA IN CLINICAL AUDIOLOGY & PUBLIC	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
НЕАLTH ОТОГОБУ																	
COLLEGE SUB TOTALS:	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4

College of Humanities and Social Sciences

DEGREE PROGRAMMES	1st Year	ear	2nd Year	ear	3rd Year	sar	4th Year	ear	5th Year	ear	6th Year	sar	Other Years	ears	Sub total	tal	Total
	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	
DIPLOMA IN SOCIAL WORK AND SOCIAL	22	20	0	0	0	0	0	0	0	0	0	0	31	79	53	129	182
DEVELOPMENT																	
DIPLOMA IN HISTORY	0	0	0	0	0	0	0	0	0	0	0	0	_	0	1	0	_
DIPLOMA IN PHILOSOPHY	4	_	0	0	0	0	0	0	0	0	0	0	4	2	8	m	11
DIPLOMA IN CULTURAL TOURISM	3	7	0	0	0	0	0	0	0	0	0	0	2	1	9	8	14
DIPLOMA IN CRIMINOLOGY AND SOCIAL ORDER	19	17	0	0	0	0	0	0	0	0	0	0	47	23	99	40	106
DIPLOMA IN NATURAL RESOURCE	9	_	0	0	0	0	0	0	0	0	0	0	4	-	10	2	12
Management																	
DIPLOMA IN ARMED CONFLICT STUDIES IN	9	3	0	0	0	0	0	0	0	0	0	0	3	0	6	3	12
EASTERN AFRICA																	
DIPLOMA IN COMMUNITY DEVELOPMENT	0	0	0	0	0	0	0	0	0	0	0	0	9	6	9	6	15
DIPLOMA IN PSYCHOLOGY	0	12	0	0	0	0	0	0	0	0	0	0	æ	7	3	19	22
DIPLOMA IN STRATEGIC AND SECURITY STUDIES	0	0	0	0	0	0	0	0	0	0	0	0	29	0	29	0	29
DIPLOMA IN INTERNATIONAL STUDIES	67	18	0	0	0	0	0	0	0	0	0	0	0	0	58	18	47
COLLEGE SUB TOTALS:	68	109	0	0	0	0	0	0	0	0	0	0	131	122	220	231	451
GRAND TOTALS:	674	362	1	3	8	3	0	0	0	0	0	0	135	124	818	492	1310

# BACHERLOR PROGRAMMES MODULE (I & III) STUDENTS STATISTICS SUMMARY ACADEMIC YEAR: 2009/2010

CDENIS SIMINITY SOMMARY ACADEMIC LEAR . KCCV

College of Architecture and Engineering

	1 c+ V 0 2 r	i	Jud Voor	1	ard Voor	ž	A+h Voor	÷	E+h Voor	100	6+h Voor	ı.	Othor Voore	Cith total		1042
DEGREE PROGRAMMES	12.	115	7		5	. כו ו				10,				200		10.61
	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	M	Σ	ш	
B.Sc. (CIVIL ENGINEERING)	161	34	130	31	9.1	15	101	12	85	10	0	0	0 0	999	102	670
B.Sc. ( ELECTRICAL ENGINEERING)	139	25	154	20	113	12	131	10	153	23	0	0	0 9	969	06	786
B.Sc. (Mechanical Engineering)	116	17	66	ω	72	4	74	7	58	-	0	0	0 0	419	37	456
B.Sc.(GEOSPATIAL ENGINEERING)	36	ω	24	11	28	5	33	7	19	5	0	0	0 0	140	36	176
BACHELOR OF SCIENCE IN SURVEYING	0	0	0	0	0	0	0	0	_	0	0	0	0 0		0	1
B.Sc. (Environmental and Biosystems Engineering)	44	13	34	=	35	4	40	7	37	4	0	0	0	190	39	229
BACHELOR OF TECHNOLOGY (TELECOMINICATION ENGINEERING)	0	0	0	0	26	9	0	0	0	0	0	0	0	26	9	32
BACHELOR OF TECHNOLOGY (ELECTRONIC ENGINEERING)	0	0	0	0	31	2	0	0	0	0	0	0	0	31	2	33
BACHELOR OF TECHNOLOGY (INSTRUMENTATION & CONTROL ENGINEERING)	0	0	0	0	26	4	0	0	0	0	0	0	0	56	4	30
BACHELOR OF TECHNOLOGY (ELECTRICAL POWER ENGINEERING)	0	0	0	0	59	1	0	0	0	0	0	0	0 0	56	1	30
BACHELOR OF ARCHITECTURE	48	25	47	18	47	11	42	8	35	6	43	7	0 0	797	78	340
B.A (Building Economics)	3	2	16	3	43	7	9	0	0	0	0	0	0 0	89	12	80
B.A. (LAND ECONOMICS)	7	0	25	20	30	11	67	12	0	0	0	0	0 0	113	43	156
B.A (URBAN & REGIONAL PLANNING)	46	6	33	13	56	9	25	8	0	0	0	0	0 0	133	36	169
BACHELOR OF QUANTITY SURVEYING	51	11	48	6	28	2	32	9	0	0	0	0	0 0	159	28	187
Bachelor of Construction Management	31	4	31	4	25	1	0	0	0	0	0	0	0 0	87	6	96
BACHELOR OF REAL ESTATE	69	15	2	0	0	0	0	0	0	0	0	0	0 0	7.1	15	98
B.A. IN DESIGN	39	41	25	27	30	22	35	11	0	0	0	0	0 0	129	101	230
COLLEGE SUB TOTALS:	785	204	969	175	683	113	548	88	388	52	43	7	0 9	3148	689	3787

College of Agriculture and Veterinary Sciences

DEGREE PROGRAMMES	1st Year	ar	2nd Year	ear	3rd Year	ear	4th Year	ar	5th Year	ear	6th Year	ear	Other Years	Years	Sub total	al le	Total
	Σ	Н	M	ш	Σ	ш	Σ	Ш	Σ	ш	Σ	ш	Σ	ш	Σ	Ь	
B.Sc. (Agriculture)	61	32	64	23	42	18	39	28	0	0	0	0	-	0	207	101	308
B.Sc. (Food Science & Technology)	22	20	18	17	6	12	16	16	0	0	0	0	0	0	65	65	130
B.Sc. (RANGE MANAGEMENT)	56	6	26	ω	22	6	16	3	0	0	0	0	0	0	06	29	119
B.Sc. Management of Agroecosystems & Environment	20	18	61	14	12	4	0	0	0	0	0	0	0	0	51	36	87
B.Sc. (AGRICULTURE, EDUCATION AND EXTENSION)	22	7	22	10	12	6	16	ω	0	0	0	0	0	0	72	34	106
B.Sc. (Agribusiness Management)	29	4	24	10	23	10	19	8	0	0	0	0	0	0	95	32	127
B.Sc. (Food Science, Nutrition & Dietetics)	12	20	7	24	10	6	11	25	0	0	0	0	0	0	40	78	118
BACHELOR OF VETERINARY MEDICINE	100	59	57	23	7.2	13	28	16	94	15	0	0	9	0	405	96	501
B.Sc. (Bio-Medical Technology)	15	7	19	10	12	13	23	11	0	0	0	0	3	4	72	45	117
B.Sc.(WILDLIFE MANAGEMENT)	13	3	٤١	9	10	9	11	2	0	0	0	0	1	0	52	17	69
COLLEGE SUB TOTALS:	320	149	167	145	224	103	508	117	94	15	0	0	11	4	1149	533	1682

College of Biological and Physical Sciences

DEGREE PROGRAMMES	1st Year	ar	2nd Year	ear	3rd Year	ar	4th Year	ar	5th Year	ar	6th Year	ear	Other Years	rears	Sub total	al	Total
	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	
B.Sc. COMPUTER SCIENCE	88	18	99	23	39	6	46	6	0	0	-	0	_	0	241	59	300
B.Sc. (Biology)	39	12	32	15	=	7	12	5	0	0	0	0	0	0	94	39	133
B.Sc. Microbiology and Biotechnology 43	43	22	30	26	30	27	18	4	0	0	0	0	0	0	121	79	200
Bsc. Environmental Conservation & Natural Resource Management	41	29	37	11	20	6	2	2	0	0	0	0	0	0	100	51	151
B.Sc. Microbiology and Biotechnology 2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
B.Sc. Actuarial Science	78	51	96	59	67	26	89	56	0	0	0	0	0	-	309	193	502
B.Sc. (MATHEMATICS)	56	2	21	10	=	2	7	5	0	0	0	0	0	0	89	22	06
B.Sc. Statistics	30	٤١	20	13	28	11	18	2	0	0	0	0	1	0	26	46	143
B.Sc. (INDUSTRIAL CHEMISTRY)	27	6	18	8	27	6	18		0	0	0	0	0	0	06	33	123
B.Sc. (Meteorology)	45	18	42	22	45	6	31	Э	0	0	0	0	0	0	163	52	215

B.Sc. (GEOLOGY)	44	13	37	8	17	9	38	4	0	0	0	0	_	-	137	32	169
B.Sc. (GEOLOGY)	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
BSC. ANALYTICAL CHEMISTRY	Э	_	0	_	0	0	0	0	0	0	0	0	0	0	m	2	5
BACHELOR OF SCIENCE	159	99	149	49	131	47	168	58	0	0	0	0	_	1	809	221	829
BACHELOR OF SCIENCE	-	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	1
B.Sc (Microprocessor Technology & Instrumentation)	28	9	4	-	8	4	9	0	0	0	0	0	0	1	46	12	58
B.Sc. IN ASTRONOMY AND ASTROPHYSICS	15	Э	0	0	0	0	0	0	0	0	0	0	0	0	15	3	18
B.Sc Geology (Distance Learning)	0	0	2	-	0	0	0	0	0	0	0	0	3	0	5	-	9
B.Sc (DISTANCE LEARNING)	3	0	3	0	3	0	0	0	0	0	0	0	2	1	14	1	15
COLLEGE SUB TOTALS:	619	270	557	247	437	196	432	128	0	0	1	0	12	5	2118	846	2964

Cees-College of Education and External Studies

DEGREE PROGRAMMES	1st Year	ır	Znd Y	2nd Year	3rd Year		4th Year	ar	5th Year	ar	6th Ye	ear	6th Year Other Years	ears	Sub total	al	Total
	Σ	F	Σ	Ь	Σ	Ц	Σ	Ц	Σ	ч	Σ	ш	Σ	Н	Σ	F	
BACHELOR OF EDUCATION (ARTS)	381	190	266	167	270	149	258	165	0	0	0	0	61	43	1236	714	1950
BACHELOR OF EDUCATION (SCIENCE)	209	61	183	70	173	34	28	17	0	0	0	0	2	1	595	183	778
BACHELOR OF EDUCATION (EARLY CHILDHOOD)	51	41	24	34	-	0	0	0	0	0	0	0	0	0	76	75	151
BACHELOR OF EDUCATION (PHYSICAL EDUCATION & SPORTS)	12	7	10	12	0	0	0	0	0	0	0	0	0	0	22	19	41
B.ED.(ARTS) -EXTERNAL STUDIES	631	462	356	293	426	294	_	0	0	0	0	0	336	09	1750	1109	2859
B.ED.(Science) - External Studies	36	5	0	0	0	0	0	0	0	0	0	0	58	13	94	18	112
COLLEGE SUB TOTALS:	1320	992	839	576 870 477	870	477	287	182	0	0	0	0	457	117	3773 2118	2118	5891

College of Health Sciences

DEGREE PROGRAMMES	1st Year	ar	2nd Year		3rd Year		4th Year	ar	5th Year		6th Y	ear	6th Year Other Years	/ears	Sub total		Total
	Σ	ш	Σ	ш	ы М		ы М		Σ	ш	M F	ш	Σ	ш	Σ	ш	
Bsc (Віоснеміsтку)	58	39	40	37 36 25	36	25	_	0	0	0	0 0 2	0	2	0	137 101		238
BACHELOR OF MEDICINE AND BACHELOR OF 212	212	210	202 179 174 116 212 93 239 117 0 0 20	179	174	116	212	93	239	117	0	0	l	33	1059 748		1807
Surgery																	
BACHELOR OF PHARMACY	75	40	52	44	51	56	54	31	0	0	0	0	0	1	52 44 51 29 54 31 0 0 0 0 0 1 232 145 377	145	377
BACHELOR OF DENTAL SURGERY	25	12	24	21	16	17	27	9	0	0	0	0	_	1	93	57	150
B.Sc. ( Nursing)	45	72	35	56 27 27 34	27	27		32	0	0	0 0 0	0	0	2	141	189	330
College Sub Totals:	415 373		353	337	304	214	328	162	239	117	0	0	23	37	353 337 304 214 328 162 239 117 0 0 0 23 37 1662 1240 2902	1240	2902

College of Humanities and Social Sciences

DEGREE PROGRAMMES	1st Year	ar	2nd Year	ear	3rd Year		4th Year	z.	5th Year	ar	6th Year		Other Years	ears	Sub total	al	Total
	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ц	
BACHELOR OF ARTS	698	790	467	350	418	295	708	593	0	0	0	0	1103	1138	3565	3166	6731
BACHELOR OF ARTS	24	13	_	0	0	0	0	0	0	0	0	0	39	28	64	41	105
BACHELOR OF ARTS (SOCIAL WORK)	0	0	0	0	0	0	0	_	0	0	0	0	0	0	0	1	1
BACHELOR OF PSYCHOLOGY (COUNSELLING)	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	3	5
BACHELOR OF ARTS IN TRAVEL AND TOURISM MANAGEMENT	-	7	0	0	0	0	0	0	0	0	0	0	0	0	=	7	18
BACHELOR OF ARTS IN HOSPITALITY MANAGEMENT	13	14	0	0	0	0	0	0	0	0	0	0	0	0	13	14	27
BACHELOR OF PSYCHOLOGY (COUNSELLING)	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0	5
BACHELOR OF COMMERCE	398	220	194	124	165	106	285	206	0	0	0	0	2887	1657	3929	2313	6242
BACHELOR OF COMMERCE	0	0	0	0	0	0	0	0	0	0	0	0	6	5	6	5	14
BACHELOR OF LAW	199	119	179	148	93	86	136	91	_	0	0	0	423	294	1031	750	1781
B.A (ANTHROPOLOGY)	61	48	99	02	09	26	88	67	0	0	0	0	0	0	275	241	516
BACHELOR OF ARTS (GENDER AND DEVELOPMENT STUDIES)	9	18	2	2	5	12	0	3	0	0	0	0	0	2	13	42	55
B.A. (JOURNALISM & MEDIA STUDIES)	22	06	2	5	4	3	0	0	0	0	0	0	182	216	246	314	260
B.A. (BROADCAST PRODUCTION)	4	3	0	0	0	0	0	0	0	0	0	0	0	0	4	3	7
BACHELOR OF ECONOMICS	173	72	116	7.1	0	0	0	0	0	0	0	0	40	16	329	159	488
BACHELOR OF ECONOMICS & STATISTICS	177	62	95	43	-	0	0	0	0	0	0	0	28	13	301	118	419
COLLEGE SUB TOTALS:	1990	1456	1125	818	746	570	1217	1961	-	0	0	0	4718	3372	1616	7117	16974
GRAND TOTALS:	5509	3218	3860	2298	3264	1673	3021	1638	722	184	44	7	5227	3535	21647	12553	34200

## MASTERS PROGRAMMES MODULE (I & II)

STUDENTS STATISTICS SUMMARY ACADEMIC YEAR: 2009/2010

### College of Architecture and Engineering

DEGREE PROGRAMMES	1st Year	ear	2nd Year	ear	3rd Year	ear	4th Year	ear	5th Year	ear	6th Year	ear	Other Years	Years	Sub tota	tal	Total
	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	
MASTER OF SCIENCE IN GEOGRAPHICAL	10	-	2	Ж	0	0	0	0	0	0	0	0	0	0	15	4	19
INFORMATION SYSTEM																	
MASTER OF SCIENCE IN ENGINEERING	39	2	9	0	0	0	0	0	0	0	0	0	0	0	45	2	47
MASTER OF SCIENCE (NUCLEAR SCIENCE)	-	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	3
MASTER OF ARTS IN CONSTRUCTION	15	-	11	7	0	0	0	0	0	0	0	0	1	0	27	3	30
Management																	
MASTER OF ARCHITECTURE (M.ARCH).	2	-	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
MASTER OF ARTS IN PLANNING	m	2	20	0	0	0	0	0	0	0	0	0	0	0	23	2	25
M.A. IN VALUATION AND PROPERTY	1	0	4	0	0	0	0	0	0	0	0	0	0	0	5	0	5
MANAGEMENT																	
MASTER OF URBAN MANAGEMENT	4	-	0	0	0	0	0	0	0	0	0	0	0	0	4	-	2
MASTER OF ARTS IN DESIGN	2	0	1	5	0	0	0	0	0	0	0	0	0	0	٤	2	8
COLLEGE SUB TOTALS:	77	8	49	10	0	0	0	0	0	0	0	0	1	0	127	18	145

### College of Agriculture and Veterinary Sciences

DEGREE PROGRAMMES	1st Year	ear	Znd Y	2nd Year 3rd Year 4th Year 5th Year 6th Year Other Years Sub total	3rd Y	ear	4th Y	ar	5th Y	ar	6th Y	ear	Other	Years	Sub to		Total
	Σ	Ь	M F M F M F M F M F	ь	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	Ь	Σ	ц	
MASTER OF SCIENCE IN AGRICULTURAL ECONOMICS	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0 1 0 0 0 0 0 0 0 0 0 0 1 1	-
MASTER OF SCIENCE IN CROP PROTECTION 0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0 1 0 0 0 0 0 0 0 0 0 0 1 1	-
Msc in Agricultural Information and Communication Management	-	0	-	0	0	0	0	0	0	0	0	0	0	0	2	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2	2
MASTER OF SCIENCE IN AGRICULTURE	34	56	1	1	0	0	0	0	0	0	0	0	0	0	35	26 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 35 27 62	62

MASTER OF SCIENCE IN ANIMAL NUTRITION AND FEED SCIENCE	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	-	1
MASTER OF SCIENCE IN ANIMAL GENETICS AND BREEDING	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	-
Master of Science in Veterinary Medicine	11	5	0	0	0	0	0	0	0	0	0	0	0	0	11	5	16
COLLEGE SUB TOTALS:	46	31	3	4	0	0	0	0	0	0	0	0	0	0	49	35	84

College of Biological and Physical Sciences

DEGREE PROGRAMMES	1st Year	ar	2nd Year	ear	3rd Year	'ear	4th Year	ear	5th Year	ear	6th Year	ear	Other Years	Years	Sub total	otal	Total
	Σ	Н	Σ	н	Σ	Н	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	
M.Sc. Information Systems	27	7	-	0	0	0	0	0	0	0	0	0	61	13	68	20	109
M.Sc. Computer Science	18	2	0	0	40	7	0	0	0	0	0	0	12	2	70	11	81
MASTER OF SCIENCE IN PLANT ECOLOGY	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	2	3
MASTER OF SCIENCE IN MYCOLOGY	-	-	0	0	0	0	0	0	0	0	0	0	0	0	-	-	2
MASTER OF SCIENCE IN MICROBIOLOGY AND BIOTECHNOLOGY	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	-	_
Master of Science in Applied Parasitology	9	-	0	2	0	0	0	0	0	0	0	0	0	0	9	м	6
Master of Science in Biology of Conservation	7	2	-	м	0	0	0	0	0	0	0	0	0	0	ω	2	13
Master of Science in Agricultural Entomology	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	-
Master of Science in Medical and Veterinary Entomology	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	2
MASTER OF SCIENCE IN MICROBIOLOGY	1	3	1	1	0	0	0	0	0	0	0	0	0	0	7	4	9
Master of Science in Actuarial Science	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3
Master of Science in Pure Mathematics	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	Ж
MASTER OF SCIENCE IN BIOMETRY	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
MASTER OF SCIENCE IN STATISTICS	4	1	1	0	0	0	0	0	0	0	0	0	0	0	5	1	9
MASTER OF SCIENCE IN SOCIAL STATISTICS	6	4	0	0	0	0	0	0	0	0	0	0	0	0	6	4	13

MASTER OF SCIENCE IN APPLIED MATHEMATICS	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	-	_
MASTER OF SCIENCE	2	5	m	0	0	0	0	0	0	0	0	0	0	0	8	5	13
MASTER OF SCIENCE IN AVIATION METEOROLOGY	-	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	_
MASTER OF SCIENCE IN CHEMISTRY	9	1	9	-	0	0	0	0	0	0	0	0	0	0	12	2	14
MASTER OF SCIENCE IN ENVIRONMENTAL CHEMISTRY	6	2	2	0	0	0	0	0	0	0	0	0	0	0	=	2	13
MASTER OF SCIENCE IN PHYSICS		0	М	0	0	0	0	0	0	0	0	0	0	0	14	0	14
MASTER OF SCIENCE IN GEOLOGY	2	2	_	0	0	0	0	0	0	0	0	0	0	0	3	2	2
MASTER OF SCIENCE IN METEOROLOGY	3	1	-	Ж	0	0	0	0	0	0	0	0	0	0	4	4	8
Master of Science in Agrometeorology	7	0	-	0	0	0	0	0	0	0	0	0	0	0	3	0	3
MASTER OF SCIENCE IN ELECTRONICS & INSTRUMENTATION	-	0	-	0	0	0	0	0	0	0	0	0	0	0	2	0	2
MASTER OF SCIENCE IN NUCLEAR & RADIATION PHYSICS	0	0	-	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MASTER OF SCIENCE IN BIOINFORMATICS	1	0	1	7	0	0	0	0	0	0	0	0	0	0	2	2	4
MASTER OF SCIENCE IN BIOTECHNOLOGY	4	3	2	0	0	0	0	0	0	0	0	0	0	0	9	3	6
COLLEGE SUB TOTALS:	128	38	58	14	40	7	0	0	0	0	0	0	73	15	270	74	344

College of Education and External Studies

DEGREE PROGRAMMES	1st Year	ar	2nd Year	ear	3rd Year	ear	4th Year	ear	5th Year	ear	6th Year		Other Years	Years	Sub total	tal	Total
	Σ	Ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	
MASTER OF EDUCATION	169	88	0	0	0	0	0	0	0	0	0	0	0	0	169	88	257
M.ED. IN EDUCATIONAL FOUNDATIONS	18	6	0	0	0	0	0	0	0	0	0	0	0	0	18	6	27
MASTER OF EDUCATION IN EARLY CHILDHOOD	01	25	0	0	0	0	0	0	0	0	0	0	0	0	10	25	35
MASTER IN DISTANCE EDUCATION	2	4	4	8	0	0	0	0	0	0	0	0	0	0	9	12	18
MASTER OF ARTS IN PROJECT PLANNING & 388 MANAGEMENT	388	237	0	0	0	0	0	0	0	0	0	0	14	œ	402	245	647
M.Ed.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
COLLEGE SUB TOTALS:	588	363	4	8	0	0	0	0	0	0	0	0	14	8	909	379	985

College of Health Sciences

			* .								* 117		7				
DEGREE PROGRAMMES	ıst rear	פֿיב	zna rear	בו	sra rear	ear	4tn rear	Je Je	otn rear	<u>.</u>	otn rear	ear	Otner rears	ears	sub total	<u></u>	Гота
	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	
MASTER OF MEDICINE IN OPHTHALMOLOGY	0	0	3	3	0	0	0	0	0	0	0	0	0	0	3	3	9
MASTER OF SCIENCE IN CLINICAL PSYCHOLOGY	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	-
MASTER OF SCIENCE IN MEDICAL MICROBIOLOGY	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	-
MASTER OF SCIENCE IN MEDICAL PHYSIOLOGY	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	-
MASTER OF SCIENCE IN MEDICAL STATISTICS	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	-
MASTER OF SCIENCE IN NURSING	9	9	1	8	0	0	0	0	0	0	0	0	0	0	7	14	21
MASTER OF MEDICINE IN GENERAL SURGERY	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	-
Master of Medicine in Internal Medicine	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2
M.Sc(Medicine)	12	13	0	0	0	0	0	0	0	0	0	0	0	0	12	13	25
HMASTER OF MEDICINE IN DIAGNOSTIC IMAGING AND RADIATION MEDICINE	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	-
MASTER OF SCIENCE IN BIOCHEMISTRY	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MASTER OF PUBLIC HEALTH	10	6	0	0	0	0	0	0	0	0	0	0	0	0	10	6	19
MASTER OF MEDICINE IN MEDICINE	7.1	43	1	0	2	4	0	0	0	0	0	0	0	0	77	47	124
Master of Pharmacy in Pharmaceutical Analysis	œ	2	0	0	0	0	0	0	0	0	0	0	0	0	8	2	10
Master of Pharmacy in Clinical Pharmacy	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	1	_
M.D.S.	3	1	1	0	-	0	0	0	0	0	0	0	0	0	5	1	9
Master of Science in Bio-Medical Statistics	3	2	1	0	0	0	0	0	0	0	0	0	0	0	4	2	9
Master of Science in Tropical & Infectious Diseases	4	9	5	5	0	0	0	0	0	0	0	0	0	0	6	11	20
COLLEGE SUB TOTALS:	117	82	19	19	9	4	0	0	0	0	0	0	0	0	142	105	247

College of Humanities and Social Sciences

DEGREE PROGRAMMES	1st Year	ar	2nd Year	ear	3rd Year	ear	4th Year	ar	5th Year	ar	6th Year		Other Years	Sub total	otal	Total
	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	ш	Σ	Σ	ш	Σ	ш	
ASTER OF ARTS	167	123	13	5	0	0	0	0	0	0	0 0	176	115	356	243	599
Aster of Arts in Labour Anagement	0	0	0	0	0	0	0	0	0	0	0	-	0	-	0	-
1 ASTER OF ARTS IN CRIMINOLOGY	0	0	0	0	0	0	0	0	0	0	0 0	-	0	-	0	-
ASTER OF ARTS IN ENTERPRENEURSHIP JEVELOPMENT	0	0	0	0	0	0	0	0	0	0	0	0	-	0	-	-
1.A IN ARMED CONFLICT AND PEACE TUDIES	0	0	0	0	0	0	0	0	0	0	0	-	0	-	0	_
Aster of Business Administration	601	405	-	0	0	0	0	0	0	0	0 0	177	8 899	2380	1304	3684
OCTOR OF PHILOSOPHY	51	15	-	0	0	0	0	0	0	0	0 0	91	0	89	15	83
L. M	34	17	2	-	0	0	0	0	0	0	0 0	22	=	58	29	87
Aster of Arts in Development Tudies	7	8	3	7	0	0	0	0	0	0	0 0	0	0	10	15	25
1.A. International Studies	80	56	-	2	0	-	0	0	0	0	0 0	4	-	85	09	145
1.A. Diplomacy	22	17	0	0	0	0	0	0	0	0	0 0	0	0	22	17	39
1.A. in International Conflict Janagement	52	27	4	4	0	0	0	0	0	0	0	0	0	26	31	87
1.A. Population Studies	7	9	3	2	0	0	0	0	0	0	0 0	2	ω	15	16	31
1.Sc. Population Studies	5	0	3	0	0	0	0	0	0	0	0 0	3	1	11	1	12
1.A. in Anthropology	3	3	-	2	0	0	0	0	0	0	0 0	2	-	9	9	12
1.A. IN GENDER AND DEV. STUDIES	7	27	3	3	0	0	0	0	0	0	0 0	0 (	0	10	30	40
1aster of Arts in Communication tudies	28	16	0	7	0	0	0	0	0	0	0	84	77	112	95	207
1.A. Economics	46	23	7	4	0	0	0	0	0	0	0 0	06 (	31	143	58	201
OLLEGE SUB TOTALS:	1110	743	42	32	0	1	0	0	0	0	0 0	2183	3 1145	3335	1921	5256
BRAND TOTALS:	2066	1265	146	87	46	12	0	0	0	0	0 0	2271	1 1168	4529	2532	7061

### 2009 GRADUATION BREAKDOWN

### 18-Sept-09 Graduation Breakdown

### Bachelor

DEGREE NAME	NO.
B.SC. (AGRICULTURE)	46
B.SC. ( FOOD SCIENCE & TECHNOLOGY)	25
B.Sc. ( RANGE MANAGEMENT)	14
B.SC. ( AGRICULTURE, EDUCATION AND EXTENSION)	17
B.SC. (AGRIBUSINESS MANAGEMENT)	22
B.SC. (FOOD SCIENCE, NUTRITION & DIETETICS)	16
BACHELOR OF ARCHITECTURE	37
BACHELOR OF ARCHITECTURAL STUDIES	27
B.A (BUILDING ECONOMICS)	29
B.A. (LAND ECONOMICS)	37
B.A. (DESIGN)	38
B.A. (PLANNING)	32
BACHELOR OF EDUCATION (ARTS)	488
BACHELOR OF EDUCATION (EARLY CHILDHOOD)	72
B.Sc.(SURVEYING)	2
B.Sc. (CIVIL ENGINEERING)	56
B.SC. ( ELECTRICAL ENGINEERING)	81
B.SC. (MECHANICAL ENGINEERING)	51
B.SC.(GEOSPATIAL ENGINEERING)	23
B.Sc. (ENVIRONMENTAL AND BIOSYSTEMS ENGINEERING)	39
B.SC. ACTUARIAL SCIENCE	53
B.SC. (INDUSTRIAL CHEMISTRY)	18
B.SC. (MATHEMATICS)	13
B.Sc. (METEOROLOGY)	32
B.SC. (BIOLOGY)	12
B.SC. (GEOLOGY)	24
BACHELOR OF SCIENCE	141
B.SC. MICROBIOLOGY AND BIOTECHNOLOGY	11
B.SC (MICROPROCESSOR TECHNOLOGY & INSTRUMENTATION)	7
B.SC. STATISTICS	14
BACHELOR OF VETERINARY MEDICINE	70
B.SC. (BIO-MEDICAL TECHNOLOGY)	22
BSC IN WILDLIFE MANAGEMENT AND TOURISM	3
BSC IN WILDLIFE MANAGEMENT AND CONSERVATION	7
B.ED.(ARTS) -EXTERNAL STUDIES	969

B.ED.(SCIENCE) - EXTERNAL STUDIES	38
BSC. COMPUTER SCIENCE	30
SUB TOTAL:	2616

### Diplomas

DIPLOMA IN CROP PROTECTION	4
DIPLOMA IN ESTATE AGENCY & PROPERTY MNGT	18
DIPLOMA IN EARLY CHILDHOOD EDUCATION	4
DIPLOMA IN ANIMAL HEALTH & PRODUCTION	1
DIPLOMA IN ADULT EDUCATION AND COMMUNITY DEVELOPMENT	34
DIPLOMA IN BUSINESS MANAGEMENT (FES)	394
DIPLOMA IN SALES & MARKETING(FES)	30
DIPLOMA IN HUMAN RESOURCE MANAGEMENT	226
DIPLOMA IN PURCHASING AND SUPPLIES MANAGEMENT	23
DIPLOMA IN PUBLIC RELATIONS	113
DIPLOMA IN GUIDANCE AND COUNSELING	43
DIPLOMA IN YOUTH DEVELOPMENT WORK	11
DIPLOMA IN COMPUTER SCIENCE	27
SUB TOTAL:	928

### Masters

MASTER OF SCIENCE IN AGRICULTURAL ECONOMICS	3
MASTER OF SCIENCE IN PLANT BREEDING	2
MASTER OF SCIENCE IN SOIL SCIENCE	2
MASTER OF SCIENCE IN RANGE MANAGEMENT	4
MASTER OF SCIENCE IN AGRICULTURAL RESOURCE MANAGEMENT	10
MASTER OF SCIENCE IN CROP PROTECTION	10
MASTER OF SCIENCE IN PLANT PATHOLOGY	1
MASTER OF SCIENCE AGRONOMY	3
MASTER OF SCIENCE IN APPLIED HUMAN NUTRITION	14
MASTER OF SCIENCE IN (FOOD SCIENCE AND TECHNOLOGY)	1
MASTER OF SCIENCE IN (AGRICULTURAL AND APPLIED ECONOMICS)	1
MASTER OF SCIENCE IN ANIMAL NUTRITION AND FEED SCIENCE	1
MASTER OF ARTS IN CONSTRUCTION MANAGEMENT	1
MASTER OF ARTS IN DESIGN	1
MASTER OF ARTS IN PLANNING	8
M.A. IN VALUATION AND PROPERTY MANAGEMENT	2
MASTER OF EDUCATION IN EDUCATIONAL ADMINISTRATION	37
MASTER OF EDUCATION IN ECONOMICS OF EDUCATION	6
MASTER OF EDUCATION IN EDUCATIONAL PLANNING	6
MASTER OF EDUCATION IN CURRICULUM STUDIES	28

MASTER OF EDUCATION (SOCIOLOGY OF EDUCATION)	4
MASTER OF EDUCATION (SOCIOLOGY OF EDUCATION)	4
MASTER OF EDUCATION (PHILOSOPHY OF EDUCATION)	1 -
MASTER OF EDUCATION (ADULT EDUCATION)	2
MASTER OF EDUCATION (HISTORY OF EDUCATION)	1
MASTER OF SCIENCE IN ENVIRONMENTAL AND BIOSYSTEMS ENGINEERING	1
MASTER OF SCIENCE IN CIVIL ENGINEERING	2
MASTER OF SCIENCE IN GEOGRAPHICAL INFORMATION SYSTEM	14
MASTER OF SCIENCE IN SURVEYING	2
MASTER OF SCIENCE IN MECHANICAL ENGINEERING	3
MSC. IN PURE CHEMISTRY	2
MASTER OF SCIENCE IN CHEMISTRY	2
MASTER OF SCIENCE IN ENVIRONMENTAL CHEMISTRY	1
MASTER OF SCIENCE IN ACTUARIAL SCIENCE	5
MASTER OF SCIENCE IN GENETICS	2
MASTER OF SCIENCE IN PURE MATHEMATICS	7
MASTER OF SCIENCE IN PHYSICS	2
MASTER OF SCIENCE IN GEOLOGY	4
MASTER OF SCIENCE IN AGROMETEOROLOGY	1
MASTER OF SCIENCE IN BIOTECHNOLOGY	1
MASTER OF SCIENCE IN BIOMETRY	6
MASTER OF SCIENCE IN APPLIED PARASITOLOGY	8
MASTER OF SCIENCE IN TAXONOMY & ECONOMIC BOTANY	1
MASTER OF SCIENCE IN STATISTICS	4
MASTER OF SCIENCE IN PLANT PHYSIOLOGY AND BIOCHEMISTRY	1
MASTER OF SCIENCE IN SOCIAL STATISTICS	4
MASTER OF SCIENCE IN BIOLOGY OF CONSERVATION	2
MASTER OF SCIENCE IN APPLIED MATHEMATICS	2
MASTER OF SCIENCE IN MASTER OF SCIENCE IN VETERINARY PATHOLOGY, MICROBIOLOGY AND PARASITOLOGY	1
MASTER OF SCIENCE IN APPLIED VETERINARY PARASITOLOGY	1
MASTER OF SCIENCE IN ANIMAL GENETICS AND BREEDING	1
MASTER OF SCIENCE IN VETERINARY ANATOMY	1
MASTER OF SCIENCE IN VETERINARY EPIDEMIOLOGY & ECONOMICS	8
MSC. PHARMACOLOGY AND TOXICOLOGY	1
M.SC. IN CLINICAL STUDIES	1
MASTER OF SCIENCE IN VETERINARY PUBLIC HEALTH	3
MASTER OF ARTS IN PROJECT PLANNING & MANAGEMENT	111
M.SC. INFORMATION SYSTEMS	12
M.SC. APPLIED COMPUTER SCIENCE	2
M.SC. COMPUTER SCIENCE	3
MASTER OF SCIENCE (NUCLEAR SCIENCE)	1
MASTER OF URBAN MANAGEMENT	9
Sub Total :	381

### Postgraduate Diplomas

PGD IN EDUCATION	2
POSTGRADUATE DIPLOMA IN ACTUARIAL SCIENCE	2
PGD IN HUMAN RESOURCE MANAGEMENT	8
PGD IN PROJECT PLANNING AND MANAGEMENT	18
PGD IN DISTANCE EDUCATION	6
SUB TOTAL:	36

### Doctorate Degrees

PHD.AGRICULTURAL ENTOMOLOGY	1
DOCTOR OF PHILOSOPHY IN RANGE MANAGEMENT	1
PH.D IN EDUCATIONAL ADMINISTRATION	1
DOCTOR OF PHILOSOPHY IN ENGINEERING	1
PHD.ENVIRONMENTAL & BIOSYSTEMS ENGINEERING	1
PHD PHYSICS	1
DOCTOR OF PHILOSOPHY IN MEDICAL PARASITOLOGY	1
DOCTOR OF PHILOSOPHY IN PURE MATHEMATICS	1
PHD.ENTOMOLOGY	1
DOCTOR OF PHILOSOPHY IN METEOROLOGY	1
PHD IN ZOOLOGY	1
DOCTOR OF PHILOSOPHY IN DISTANCE EDUCATION	1
PHD	1
SUB TOTAL:	13
GRAND TOTALS:	3974

### 04-Dec-09 Graduation Breakdown

### Bachelor

DEGREE NAME	NO.
BACHELOR OF ARCHITECTURE	3
B.A (BUILDING ECONOMICS)	1
BACHELOR OF ARTS	927
BACHELOR OF ARTS (SOCIAL WORK)	48
BACHELOR OF ARTS, PSYCHOLOGY (COUNSELLING)	24
BACHELOR OF PSYCHOLOGY (COUNSELLING)	8
BACHELOR OF COMMERCE	658
BACHELOR OF EDUCATION (ARTS)	19
BACHELOR OF EDUCATION (SCIENCE)	22
B.SC. (CIVIL ENGINEERING)	6
B.SC. ( ELECTRICAL ENGINEERING)	12
B.SC. (MECHANICAL ENGINEERING)	7
BACHELOR OF SCIENCE IN SURVEYING	1
BACHELOR OF LAW	189
BSC (BIOCHEMISTRY)	54
B.SC. ANATOMY	2
B.SC. MEDICAL PHYSIOLOGY	3
BACHELOR OF MEDICINE AND BACHELOR OF SURGERY	274
B.SC. ( NURSING)	38
B.SC. ACTUARIAL SCIENCE	1
BACHELOR OF SCIENCE	11
B.SC (MICROPROCESSOR TECHNOLOGY & INSTRUMENTATION)	1
B.A. (JOURNALISM & MEDIA STUDIES)	107
BSC (DISTANCE LEARNING)	2
B.ED.(ARTS) -EXTERNAL STUDIES	3
B.ED.(SCIENCE) - EXTERNAL STUDIES	19
B.A (ANTHROPOLOGY)	60
BACHELOR OF ARTS (GENDER AND DEVELOPMENT STUDIES)	14
BACHELOR OF PHARMACY	61
BACHELOR OF DENTAL SURGERY	30
SUB TOTAL:	2605

### Diplomas

DIPLOMA IN SOCIAL WORK AND SOCIAL DEVELOPMENT	87
DIPLOMA IN PHILOSOPHY	1
DIPLOMA IN CULTURAL TOURISM	6

DIPLOMA IN CRIMINOLOGY AND SOCIAL ORDER	41
DIPLOMA IN NATURAL RESOURCE MANAGEMENT	7
DIPLOMA IN ARMED CONFLICT STUDIES IN EASTERN AFRICA	6
DIPLOMA IN COMMUNITY DEVELOPMENT	25
DIPLOMA IN PSYCHOLOGY	6
DIPLOMA IN STRATEGIC AND SECURITY STUDIES	39
DIP IN CLINICAL AUDIOLOGY AND PUBLIC HEALTH OTO.	3
DIPLOMA IN BUSINESS MANAGEMENT (FES)	15
DIPLOMA IN SALES & MARKETING(FES)	2
DIPLOMA IN HUMAN RESOURCE MANAGEMENT	12
DIPLOMA IN PURCHASING AND SUPPLIES MANAGEMENT	1
DIPLOMA IN PUBLIC RELATIONS	10
DIPLOMA IN GUIDANCE AND COUNSELING	5
DIPLOMA IN INTERNATIONAL STUDIES	30
DIPLOMA IN STRATEGIC STUDIES	32
SUB TOTAL:	328

### Masters

MASTER OF ARTS IN CONSTRUCTION MANAGEMENT	1
MASTER OF ARTS IN PHILOSOPHY	1
MASTER OF ARTS IN RELIGIOUS STUDIES	2
MASTER OF ARTS IN ENVIRONMENTAL PLANNING AND MANAGEMENT	9
MASTER OF ARTS IN HISTORY	3
MASTER OF ARTS IN LINGUISTICS	15
MASTER OF ARTS IN KISWAHILI STUDIES	7
MASTER OF ARTS IN SOCIOLOGY (COUNSELLING)	8
MASTER OF ARTS IN RURAL SOCIOLOGY & COMMUNITY DEVELOPMENT	32
MASTER OF ARTS IN MEDICAL SOCIOLOGY	7
MASTER OF ARTS IN DISASTER MANAGEMENT	11
MASTER OF ARTS IN LABOUR MANAGEMENT	4
MASTER OF ARTS IN CRIMINOLOGY	1
MASTER OF ARTS IN ENTERPRENEURSHIP DEVELOPMENT	6
MASTER OF ARTS DEGREE IN SOCIOLOGY	3
MASTER OF ARTS DEGREE IN POLITICAL SCIENCE	2
MASTER OF ARTS DEGREE IN BIOGEOGRAPHY	1
MASTER OF ARTS IN LITERATURE	2
MASTER OF BUSINESS ADMINISTRATION	483
LL. M	19
MASTER OF MEDICINE IN PSYCHIATRY (M.MED PSYCH.)	3
MASTER OF MEDICINE IN OPHTHALMOLOGY	12
MASTER OF MEDICINE IN PAEDIATRICS AND CHILD HEALTH	13
MASTER OF SCIENCE IN CLINICAL PSYCHOLOGY	1
MASTER OF SCIENCE IN MEDICAL MICROBIOLOGY	1

MASTER OF SCIENCE IN MEDICAL PHYSIOLOGY	2
MASTER OF MEDICINE IN ANAESTHESIA	8
MASTER OF MEDICINE IN OBSTETRICS AND GYNAECOLOGY	14
MASTER OF MEDICINE IN GENERAL SURGERY	12
MASTER OF MEDICINE IN EAR, NOSE AND THROAT(E.N.T)	6
MASTER OF MEDICINE IN DIAGNOSTIC IMAGING AND RADIATION MEDICINE	15
MASTER OF SCIENCE IN PAEDIATRIC NURSING	3
MASTER OF SCIENCE IN NURSING (NURSING EDUCATION)	2
MASTER OF PUBLIC HEALTH	2
MASTER OF MEDICINE IN PATHOLOGY	3
MASTER OF SCIENCE IN NURSING (MENTAL HEALTH & PSYCHIATRIC NURSING)	2
MASTER OF SCIENCE IN NURSING (OBSTETRICS NURSING/MIDWIFERY)	2
MASTER OF MEDICINE IN MEDICINE	23
MASTER OF ARTS IN COMMUNICATION STUDIES	75
MASTER OF ARTS IN PROJECT PLANNING & MANAGEMENT	13
M.A. (ANTHROPOLOGY)	3
M.A. IN GENDER AND DEV. STUDIES	9
M.A. POPULATION	15
M.SC. POPULATION	5
M.A. INTERNATIONAL STUDIES	47
M.A. IN INTERNATIONAL CONFLICT MANAGEMENT	11
MASTER OF ARTS IN DEVELOPMENT STUDIES	11
MASTER OF PHARMACY IN PHARMACEUTICAL ANALYSIS	3
MASTER OF PHARMACY IN CLINICAL PHARMACY	12
MASTER OF DENTAL SURGERY IN ORAL & MAXILLOFACIAL SURGERY	3
MASTER OF DENTAL SURGERY IN PAEDIATRIC DENTISTRY	3
MASTER OF SCIENCE IN BIO-MEDICAL STATISTICS	3
MASTER OF SCIENCE IN TROPICAL & INFECTIOUS DISEASES	4
MA ECONOMICS	35
M A IN ECONOMIC POLICY MANAGEMENT	5
SUB TOTAL:	998

### Postgraduate Diplomas

PGD IN ARTS	1
POSTGRADUATE DIPLOMA IN ARMED CONFLICT	1
PGD IN HUMAN RESOURCE MANAGEMENT	3
PGD IN PROJECT PLANNING AND MANAGEMENT	6
PGD IN GENDER AND DEV. STUDIES	1
POSTGRADUATE DIPLOMA INTERNATIONAL RELATIONS	3
PGD IN IN STRATEGIC STUDIES	17
POSTGRADUATE DIPLOMA IN BIO-MEDICAL RESEARCH METHODOLOGY	2
SUB TOTAL:	34

DOCTOR OF PHILOSOPHY DEGREE IN AGRICULTURAL ECONOMICS	1
DOCTOR OF PHILOSOPHY DEGREE IN PLANT PATHOLOGY	1
PHD.ENVIRONMENTAL PLANNING&MANAGEMENT	2
DOCTOR OF PHILOSOPHY DEGREE IN LITERATURE	1
DOCTOR OF PHILOSOPHY DEGREE IN CLIMATOLOGY	1
DOCTOR OF PHILOSOPHY DEGREE IN AGRICULTURAL GEOGRAPHY	1
DOCTOR OF PHILOSOPHY DEGREE IN PHILOSOPHY	1
DOCTOR OF PHILSOPHY IN HISTORY	1
DOCTOR OF PHILOSOPHY DEGREE IN STRATEGIC MANAGEMENT	1
DOCTOR OF PHILOSOPHY DEGREE IN POLITICAL PHILOSOPHY	1
DOCTOR OF PHILOSOPHY IN LINGUISTICS	1
DOCTOR OF PHILOSOPHY (SOCIOLOGY)	1
DOCTOR OF PHILOSOPHY DEGREE IN STRATEGIC MANAGEMENT	1
DOCTOR OF PHILOSOPHY	1
DOCTOR OF PHILOSOPHY DEGREE IN MYCOLOGY	1
DOCTOR OF PHILOSOPHY DEGREE IN ENVIRONMENTAL CHEMISTRY	1
DOCTOR OF PHILOSOPHY DEGREE IN CHEMISTRY	1
PH.D. (ANTHROPOLOGY)	1
DOCTOR OF PHILOSOPHY DEGREE IN INTERNATIONAL STUDIES	2
DOCTOR OF PHILOSOPHY IN DEVELOPMENT STUDIES	1
PHD.PHARMACEUTICAL CHEMISTRY	1
PH.D.	5
SUB TOTAL:	28
GRAND TOTALS:	3993

### BALANCE SHEET AS AT JUNE 30, 2009

ASSETS			
Non Current Assets	Note	2009 Kshs	2008 Kshs
Property, plant and equipment	7	36,629,971,689	36,583,696,372
Investments	8	98,302,138	103,669,816
		36,728,273,827	36,687,366,188
Current Assets			
Stocks and Stores	9	192,165,735	169,544,602
Trade Receivables and Debit Balances	10	2,891,111,997	2,239,341,732
Short Term Deposits	11	470,218,293	415,122,680
Cash and Cash Equivalents	12	670,062,339	904,744,936
		4,223,558,364	3,728,753,950
TOTAL ASSETS		40,951,832,191	40,416,120,138
FUNDS AND LIABILITIES			
Net fundsfrom IGUs and parallel programs	4	2,131,462,280	1,631,031,693
Special Accounts and Grants	6	407,237,097	251,093,621
General Fund	3(a)	37,316,148,947	37,106,502,690
Trust and Endowment funds	5	212,253,526	200,596,855
Endowment for General purposes	2(b)	16,181,339	16,181,339
Appropriation for specific purposes	2(c)	0	250,000,000
Accumulated Deficit		294,913,005)	(588,243,102 <u>)</u>
		39,788,370,184	38,867,163,104
Non-current Liabilities			
Capital Reserves	3(b)	251,046,181	202,495,311
Current Liabilities	13(a)	588,586,843	721,416,590
Bank Overdraft	13(b)	323,828,983	625,045,133
		1,163,462,007	1,548,957,034
TOTAL FUNDS AND LIABILITIES	13(b)	40,951,832,191	40,416,120,138

### **ZOUALITY POLICY STATEMENT**

The University of Nairobi is committed to quality through teaching, research and creative works; fostering an intellectual culture that bridges theory with practice and producing holistic graduates prepared for a life of purpose, service and leadership.

The University is committed to good corporate governance, excellence and professionalism, freedom of thought in academic inquiry, responsible citizenship, creativity, innovativeness, teamwork and adaptation to change.

In order to realize this commitment, the University management will monitor and review its quality performance from time to time through the implementation of an effective Quality Management System based on ISO 9001:2008 Standard.

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