THE TECHNICAL UNIVERSITY OF KENYA

Our Vision
To be a top rated University of technology

Our Mission
To provide technological education and training and to contribute towards the advancement of society through research and innovation

Our Motto
Education and training for the real world

Mandate
To train high and middle level personnel for both public and private sectors.

FEEDBACK/APPLICATION FORM

Dear Customer,
The Technical University of Kenya values your opinion on our services. Kindly take some time to provide us with feedback and your thoughts about our university.

Please flip back this leaf and find the APPLICATION FORM.

Your aspirations/career prospects:
........................................................................
................................................................................................................................
................................................................................................................................

Do you require further career guidance?
YES
NO

If YES, please get in touch with the Office of the Dean of Students or Student Recruitment and Admissions Office.

How did you learn about us?
Newspapers
Radio
TV
Exhibition
Our staff member
Friend
Other...

Other comments:
....................................................................................................
................................................................................................................................
................................................................................................................................

Please tear off along the perforation and drop it off at the Admissions' Office, at The Technical University of Kenya Main Campus or mail to us on the address provided at the back cover of this booklet. Alternatively, you can contact us via e-mail on the address and web page provided at the back.

For more information, please contact: The Vice-Chancellor
The Technical University of Kenya
Haile Selassie Avenue
P.O. Box 52428 – 00200, City Square, Nairobi
Tel. +254 (020) 343672, 2249974, 2251300, 251822, 2250522
Fax: +254 (020) 2219689
E-mail: vc@kenpoly.ac.ke
Website: www.tukenya.ac.ke
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ADVERTISEMENT IN THE PRESS: We shall advertise Programmes in the local dailies in March (for May intake), in May (for September intake), and in October (for January intake).

APPLICATION PROCEDURE: Prospective students shall apply for the courses of their choice by completing the application coupon. The completed coupon should be accompanied by copies of ACADEMIC CERTIFICATES, ID CARD and a bank deposit slip of the statutory fees and the tuition fees. The deadline for registration will be indicated. These fees apply to all programmes, and are as STATUTORY FEES*: NON-REFUNDABLE APPLICATION FEE of Kshs 2,000/= and should be indicated into our system, before proceeding to class. The successful applicants will be required to formally register for the programmes for which they have been selected by the Faculty Academic Board. The unsuccessful applicants will not be contacted.

Please read the application procedure below for further guidance:

01129006234900
Cooperative Bank A/C No.

THE TECHNICAL UNIVERSITY OF KENYA
FULL POSTAL ADDRESS
P.O. BOX
TOWN
COUNTY

COURSE APPLIED FOR

YES NO
EMPLOYED (tick one)

OTHER NAMES

C/O

TEL.

BIRTH DATE

ID NO.

P. O. BOX

COURSE CODE

A. SCHOOL OF BUSINESS AND MANAGEMENT STUDIES
B. SCHOOL OF CREATIVE ARTS AND TECHNOLOGIES
C. SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT
D. SCHOOL OF SOCIAL AND TECHNOLOGY STUDIES

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In order to apply, an applicant must print the application coupon (available at the Admissions Office and on our website). The applicant must ensure that their details (including Admission Numbers and order of names) are correctly indicated. The Faculty Academic Board will select the applicants who meet the stipulated entry requirements. The successful candidates will be notified. The completed coupon should be accompanied by copies of ACADEMIC CERTIFICATES, ID CARD and a bank deposit slip of the statutory fees and the tuition fees. The deadline for registration will be indicated. These fees apply to all programmes, and are as STATUTORY FEES*: NON-REFUNDABLE APPLICATION FEE of Kshs 2,000/= and should be indicated into our system, before proceeding to class. The successful applicants will be required to formally register for the programmes for which they have been selected by the Faculty Academic Board. The unsuccessful applicants will not be contacted.

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It is with great pride and pleasure that I welcome you to The Technical University of Kenya (TU-K). We are delighted that you have selected TU-K as the key to unlock your future potential. TU-K is located in the heart of one of Africa’s most vibrant and dynamic cities, offering a lively and sophisticated environment in which to learn and grow. As a TU-K student, you will have access to highly credible higher education facilities that will help you realize your full potential. You will also have at your disposal our unique Industrial Based Learning (IBL) program, designed to give you an elevated level of access to the workplace environment to help hone your skills.

TU-K is proud of its heritage as the provider of technological and innovative higher education in Kenya for students from a diverse range of backgrounds. TU-K offers first class facilities, talented and highly qualified staff, student welfare and support services, and comprehensive career development opportunities which have been carefully designed to deliver on our promise of effective and relevant education for the real world.

In the present global scenario, the competitive edge has to be maintained through mounting of applicable programmes, management of resources and by keeping the organizational skills at the cutting edge. The Technical University of Kenya has positioned itself strategically to offer specialized innovative and research programmes which provide significant avenues to the aspiring students for building careers in the globalized environment. I am excited to note that a large percentage of our graduates are engaged in the industrial sector and there is a great demand for their skills on graduation by the industry.

The Technical University of Kenya was granted a charter by the then President, His Excellency Honorable Mwai Kibaki at a ceremony conducted at our main campus on January 15th, 2013. We have retained the strong traditions of practical and hands-on training that were the hallmark of the predecessor institutions, The Kenya Polytechnic University College, The Kenya Polytechnic and The Kenya Technical Institute.

I hope you will enjoy your time at TU-K and wish you every success in your studies.

Prof. Aduol
The Technical University of Kenya has organised its functions into three broad areas viz: teaching, learning, and students; research, consultancy, innovation, and enterprise; and networks, partnerships and linkages.

In the context of the university's vision, this division into three areas is a strategic approach to ensure that all functions are aligned towards the achievement of the Vision 2030. The university envisions being a world-class technologically-enabled university that has a presence in over 40 countries, a billion dollar enterprise, and a noted philanthropist.

The Strategic Functional Areas

1. Teaching, Learning, and Students
   - This function shall cover teaching, learning and student welfare. The main focus here is on the management of academic programmes and student welfare services. The management of academic programmes is carried out principally at two levels, at the broad university level and at the unit level.
   - The administration is devolved downwards to the lowest level where there would be maximum interaction with, both the academic member of staff and the students. Special attention is placed on the provision of student accommodation and catering facilities.

2. Research, Innovation, and Enterprise
   - This function is concerned with two broad areas of activity: research and innovation on one hand and business enterprises and services on the other.
   - As a university, research is a core function. TUK, in particular, is expected to engage in research and innovation geared towards the realisation of the national objectives for economic progress and industrialisation as captured in the Vision 2030. The University hopes to reach the wider society with cutting edge research and new research findings.
   - The University depends largely on Government capitvation for its finances. The Institute also generates a substantial amount of its funding through income generating activities. It also engages in more sophisticated income generating activities involving high level consultancy, executive programmes of study, and other enterprises.

3. Networks, Partnerships and Linkages
   - This function is the community service, which in effect is concerned with how the University interacts with the world around it in general ways that are about the University presenting a "human face" to the community. It comprises partnerships, linkages, community service and extension. Thus an institution of higher learning, TUK has established collaborative engagements with industry, research and other the technical university.

These links provide opportunities for students to acquire industrial experience while still on campus and also enable members of staff to acquire practical experience, which they can then share with the student in the classroom. Further, the institution continues to interact with other institutions of comparable status worldwide that provide opportunities for the exchange of staff and students for both research and learning.
The Technical University of Kenya currently has 11,950 students of which 5,352 are degree students while 6,598 are Diploma and Certificate students. The student population is drawn from diverse backgrounds.

In pursuit of its vision to be a top rate university of technology, TU-K has adopted an innovative approach to education and of significance is its departure from the traditional system of academic work. In its place, TU-K implements a system in which it embraces creativity and problem-solving approaches through the Industry Based Learning not found in other institutions. This has placed the university at the forefront of Technical and Vocational Education and Training (TVET). The university has some of the best equipped rooms and modern engineering workshops and science laboratories that enable it to deliver the curriculum using the most up-to-date technology.

The Technical University of Kenya (TU-K) is a public university located off Haile Selassie Avenue, in the Central Business District of Nairobi. The institution was granted a charter on 15th January, 2013 to become a fully fledged university. Its academic offerings include 66 degree programmes, 78 diploma programmes and 73 certificate programmes. The bulk of the programmes continue to be in engineering and technology, which however are supported by courses in the arts, business, management, and social sciences. Innovation is a major guiding factor in the academic activities at TU-K and is also expected to influence everything the institution is involved in, including teaching and learning.

The institution was originally founded in 1958 as the Kenya Technical Institute, later to become the Kenya Polytechnic in 1962. In 2007 the Government upgraded the Kenya Polytechnic to a degree awarding institution, the The Technical University of Kenya as constituent college of the University of Nairobi. Under this new status, the institution was granted the powers to offer education and training at the degree level while at the same time retaining its traditional mandate as a middle level college offering diplomas and certificates. The University College was granted a charter on 31st January, 2013 to become The Technical University of Kenya.

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STUDENT RECREATION, WELFARE AND SUPPORT

CAREERS
The college careers service is available to students to provide assistance and information on career, employment opportunities, further studies and training. The career service also works closely with academic departments to help students to acquire the necessary skills and experience for their future professional lives.

COUNSELLING
Confidential counselling is available if you are distressed or confused about any aspect of your life. Counsellors are based in the counselling centre and also offer regular services at other sites in the University.

Bursaries
The University provides scholarships to needy students who would otherwise not be able to successfully pursue College Education and realize their full potential.

STUDENTS’ UNION
The Students’ Union aims are as follows:
• To advance the education of its members
• To promote the general welfare of its members

HEALTH SERVICE
The University Health Service provides a full general practitioner service geared to the needs of students and staff of the University.

SECURITY
There is a Chief Security Officer who coordinates the security team and collaborates with the relevant local authorities. The security officer also handles police cases involving students in session.

Media Services provide a wide range of services and facilities for students and staff to ensure that the benefits of current communication technology are readily available in the University campus in support of learning, teaching and extra-curricular activities.

Computing Services
The University College has a substantial programme of investment in computer facilities in order to ensure that all students have access to information and communication technology for research and networking. To ensure that the capacity of computer laboratories for each academic unit is not over-stretched, the University College has also encouraged students to purchase lap top computers at subsidised rates. The College has also gone ahead to invest in Internet connectivity by strengthening the ethernet connectivity and expanding the capabilities of wireless connectivity as well. This has seen the set-up of more Internet hot spots in the College.

The University has various student welfare in existence to support its academic objectives.

ACCOMMODATION
The University College does not guarantee accommodation to students many of our students find accommodation with the help of the Dean’s office. Further details on accommodation can be found provided by the office.

The Dean of Students office creates a culture of care for students and staff by providing exemplary programmes and services designed to enhance students’ academic and personal success. The office provides information, advice and practical help to students on any non-academic problems or issues that might be affecting their studies. We encourage students to contact us if they have a problem, however trivial it may seem. It is our aim to help students succeed in their studies and the sooner problems are addressed the sooner they can concentrate fully on their studies and the more likely they are to achieve their full potential. The Dean’s office has professionally trained staff to help them work through the unexpected problems that sometimes catch them by surprise.

The Student’s Union exists for students and its main priority is to represent its members. They can represent them individually on issues affecting them during their time in the University.

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Our wide choice of courses will enable you to specialize in the areas that interest you most. The Faculty of Applied Sciences and Technology is well positioned to teach its own programs, and to provide teaching service to the other Faculties that apply theories of science to concepts in professional courses. As the reference point for scientific knowledge, the Faculty endeavours to scaffold students to appreciate versatility of science and its application in the real world. We, therefore, simplify the teaching of science by utilizing activity based learning, experimentation and exploration to enhance the use of knowledge in technology development.

We have invested in the state-of-the-art laboratories to facilitate achievement of our broader goal—fostering ties between science and other disciplines, and preparing the minds of scholars by providing a platform from which they could fuse different fields of inquiry to create new knowledge and incubate innovation.
A. SCHOOL OF HEALTH SCIENCES AND TECHNOLOGY

Health is a basic need... At the School of Health Sciences and Technology, we equip our trainees with skills to ensure that health services are provided in the most timely and professional way.

The curricula design incorporates awareness of business legal and ethical frameworks as well as knowledge of the prevailing healthcare environments.

We offer a unique combination of programs that address professional practices in areas of clinical pharmacy, community health, diet therapy, human psychology, food science and technology, and research.

The Technical University of Kenya provides innovative teaching practices. Distance learning, in the School of Health Sciences and Technology, has already been implemented in selected programs.

1. Department of Biomedical Laboratory Sciences and Technology

Biomedical Laboratory Sciences program require advanced technological knowledge in combination with methodological and medical knowledge. Biomedical Laboratory Scientists are health science professionals whose central functions are the collection, preparation and analysis of patient samples for evidence-based diagnosis and treatment. Accuracy and honesty in the work of analysis is essential, and is emphasized throughout the course. The department provides students with the knowledge of the principles, theories, methods, and their application in medical laboratory sciences. The program helps students acquire skills that would enable them to easily adapt to the challenges and developments in the discipline. The program also develops skills in health needs assessment, decision-making and action, as well as monitoring and evaluation. The courses offered cover a wide range of topics—spanning from medical parasitology, histocytopathology, medical microbiology, medical virology, medical mycology, physiology, entomology, to clinical chemistry and research methods. We train middle and high level technologists who will be capable of working in public and private laboratories, research institutions, and industry.

COURSES OFFERED:

- Diploma in Technology in Biomedical Laboratory Science
- Bachelor of Science in Biomedical Laboratory Science
- Bachelor of Philosophy in Biomedical Laboratory Science

QUICK FACTS ABOUT THE SCHOOL

- The Pharmacy and Podium based fully integrated pharmaceutical technology programs offered by The Technical University of Kenya (TU-K).
- At TU-K, hands on training for health delivery professionals is important and forms part of the curriculum at Certificate, Diploma and Degree levels. Our graduates have, therefore, found it easy to cope with the changing trends in the provision of healthcare services.
- We offer a unique combination of programs that address professional practices in areas of clinical pharmacy, community health, diet therapy, human psychology, food science and technology, and research.
- The Technical University of Kenya provides innovative teaching practices. Distance learning, in the School of Health Sciences and Technology, has already been implemented in selected programs.

PROGRAMS FOR SEPTEMBER 2013

Minimum Qualifications:

- Bachelor of Science in Medical Laboratory Sciences:
  - Kenya Certificate of Secondary Education (KCSE): Mean Grade C (Plus), including C (Plus) in relevant subjects
  - Doctor of Philosophy in Medical Laboratory Technology:
    - Higher Diploma in Medical Laboratory Science and AMTLTD registered.
  - BACHELOR OF PHILOSOPHY IN MEDICAL LABORATORY TECHNOLOGY
  - DIPLOMAS IN MEDICAL LABORATORY SCIENCES
    - KMLTTB registered.

Intake: September

Duration:

- BSc: 11 semesters (4 academic years)
- BPhil: 4 semesters
- Diplomas: 9 terms (3 academic years)

PROPOSED [NEW] COURSES:

- Bachelor of Technology in Medical Laboratory Science
- Master of Science in Medical Laboratory Sciences and, in Medical Laboratory Technology
- Master of Technology in Medical Laboratory Sciences
- Doctor of Philosophy in: Biomedical Sciences • Medical Laboratory Science • and, in Medical Laboratory Technology

http://www.tukenya.ac.ke • THE TECHNICAL UNIVERSITY OF KENYA • CERTIFICATE | DIPLOMA | UNDERGRADUATE PROSPECTUS 2013
2. Department of Community and Public Health

The Community and Public Health program examines the importance of creating supporting social, physical, and cultural environments for health. The program addresses the nature of public health information and research, and develops skills in health needs assessment, epidemiology, evidence-based decision-making and action, evaluation, partnership, leadership and community engagement. Students’ key skills and personal development needs are also addressed.

The program is re-aligned with international and national policies and legislation, which have increasingly emphasized a community and public health agenda focused on population based health and well-being, health promotion, public policy and intervention in health, re-orientation and modernization of health services, reduction of health inequalities and social exclusion, health protection and harm minimization, and prevention of ill-health as a means to reduce safety and unnecessary healthcare costs by improving the health of their population.

CAREERS OPPORTUNITIES:

Graduates of the Community and Public Health program are involved in the planning and supervision of health improvement programs, and are involved in the core of research institutions such as hospitals, health centers, and health promotion and prevention departments. Clinical Nutritionists and Dieticians are involved in the planning and supervision of meal programs and food distribution in hospitals and health centers.

COURSES OFFERED:

• Bachelor of Technology in Community and Public Health
• Diploma in Technology in Community and Public Health
• Postgraduate Diploma in Public Health

3. Department of Nutrition and Dietetics

The Department of Nutrition and Dietetics offers excellent training to Nutritionists, Dieticians and Dietetic technicians by using science to promote healthy eating habits for both preventive and curative management of nutritional disorders. Diet therapy, nutritional research, counselling and education are all within the realm of the nutrition and dietetics profession.

COURSES OFFERED:

• Bachelor of Technology in Nutrition and Dietetics
• Diploma in Technology in Nutrition and Dietetics

4. Department of Pharmaceutical Sciences and Technology

CAREER PROSPECTS:

Nutritionists and Dieticians specialize in a wide array of nutrition and health-related fields. They are employed in the public and private sectors, providing services in clinical and research settings. They work in healthcare facilities, educational institutions, and government agencies.

COURSES OFFERED:

• Diploma in Pharmaceutical Technology

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualifications:

BACHELOR OF TECHNOLOGY (Nutrition and Dietetics)

• KCSE Mean Grade C+ (Plus), including C+ (Plus) in relevant subjects.
• KCSE Mean Grade C (Plain), including C (Plain) in relevant subjects.

DIPLOMA IN TECHNOLOGY (Nutrition and Dietetics)

• KCSE Mean Grade C (Plain), including C– (Minus) in relevant subjects.
• KCSE Mean Grade C+ (Plus), including C+ (Plus) in relevant subjects.

Certificate in Nutrition and Dietetics

• KCSE Mean Grade C (Plain), including C (Plain) in relevant subjects.

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualifications:

BACHELOR OF TECHNOLOGY (Community and Public Health)

• KCSE Mean Grade C+ (Plus), including C+ (Plus) in relevant subjects.
• KCSE Mean Grade C (Plain), including C– (Minus) in relevant subjects.

DIPLOMA IN TECHNOLOGY (Community and Public Health)

• KCSE Mean Grade C (Plain), including C– (Minus) in relevant subjects.
• KCSE Mean Grade C+ (Plus), including C+ (Plus) in relevant subjects.

Certificate in Health Records & Information Technology

• KCSE Mean Grade C+ (Plus), including C+ (Plus) in relevant subjects.
• KCSE Mean Grade C (Plain), including C– (Minus) in relevant subjects.

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualifications:

BACHELOR OF TECHNOLOGY (Nutrition and Dietetics)

• KCSE Mean Grade C+ (Plus), including C+ (Plus) in relevant subjects.
• KCSE Mean Grade C (Plain), including C– (Minus) in relevant subjects.

DIPLOMA IN TECHNOLOGY (Nutrition and Dietetics)

• KCSE Mean Grade C (Plain), including C– (Minus) in relevant subjects.
• KCSE Mean Grade C+ (Plus), including C+ (Plus) in relevant subjects.

Certificate in Nutrition and Dietetics

• KCSE Mean Grade C (Plain), including C (Plain) in relevant subjects.

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualifications:

DIPLOMA IN PHARMACEUTICAL TECHNOLOGY

• KCSE Mean Grade C (Plain), including C– (Minus) in relevant subjects.
• KCSE Mean Grade C+ (Plus), including C+ (Plus) in relevant subjects.

CERTIFICATE | DIPLOMA | UNDERGRADUATE

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THE TECHNICAL UNIVERSITY OF KENYA • CERTIFICATE | DIPLOMA | UNDERGRADUATE PROSPECTUS 2013 www.tukenya.ac.ke
QUICK FACTS ABOUT THE SCHOOL

• Actuarial science is a multi-disciplinary professional course concerned with the application of mathematics, statistical, probabilistic, computing and financial theories, and models and skills to solve practical business and financial problems.

• Applied statistics is a professional discipline, which is a science as well as an art. It provides theoretical techniques and algorithms for solving real-life problems. Many of the business decision making processes are mainly dependent on the results obtained by algorithms.

• Operations research is an interdisciplinary branch of mathematics which uses mathematical methods to arrive at optimal decisions to problems in maximizing or minimizing things like costs or profits. The eventual intention behind using Operations Research is to obtain a least possible solution to a problem mathematically, which improves or optimizes the performance of the system.

• Mathematics biology or biomathematics is an interdisciplinary field of study. It models natural and biological processes using mathematical techniques and tools. Results have been applied to areas such as cellular neurobiology, epidemic modelling, and population genetics.

• Cryptography is the practice and study of hiding information. Cryptography is considered to be a branch of both mathematics and computer science. Not just for spies anymore, cryptography applications include the security of ATM cards and computer passwords.

B. SCHOOL OF MATHEMATICS AND STATISTICS


CORE MANDATE OF THE SCHOOL

To provide an opportunity to students who wish to pursue different areas of mathematics by increasing their level of competence and preparing them adequately to enable them join the job market.

To provide mathematical skills and positive attitudes that cultivates a culture of research and professionalism, and to satisfy industrial and technological demands—nationally and internationally.

OUR VISION

To be the centre of excellence in teaching mathematics for technological development.

1. Department of Pure and Applied Mathematics

The program in Bachelor of Science in mathematics involves using mathematics theory and logic to solve mathematics related problems. In the degree program, a student may specialize in pure or applied mathematics.

The course seeks to provide an opportunity to students who wish to pursue different areas of mathematics by increasing their level of competence and preparing them adequately to enable them join the job market e.g. in banking, and education sector, and also to register for a postgraduate course in their area of specialization.

COURSE OFFERED:

• Bachelor of Science in Mathematics

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualifications: Bachelor of Science in Mathematics

• KCSE mean grade of C+ with C+ in cluster subjects

Intake: September

Duration: 4 years

PROPOSED (NEW) COURSES:

• Bridging Course in Mathematics
• Master of Science, in Mathematics—A candidates can specialize in any of the three areas: Pure, Applied and Statistics
2. Department of Statistics and Computational Mathematics

The course is intended to produce practical, and hands-on, statisticians with cutting edge computing skills. The graduates are expected carry to our research and apply statistical data analysis to problems in various sectors of the economy. These sectors ordinarily include; research institutions, education, business, industry, financial services, medicine, information technology in the public, corporate, non-governmental organizations, multinationals, and multilateral United Nation bodies.

In line with the country’s Vision 2030 national goals, the graduates who are not absorbed in the formal job market should be able to start small-scale consultancy businesses in statistical data analysis.

COURSES OFFERED:

- Bachelor of Technology in Applied Statistics
- Bachelor of Philosophy in Technology (Applied Statistics)
- Diploma in Technology in Applied Statistics

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualifications:
- Bachelor of Technology in Applied Statistics
  - KCSE mean grade of C+ with C+ in cluster subjects
- Bachelor of Philosophy, in Technology (Applied Statistics)
  - Higher Diploma in Applied Statistics/Actuarial Sciences
- Diploma in Technology in Applied Statistics
  - KCSE mean grade of C– (minus) with C– (minus) in the relevant cluster subjects

Intake: September
Duration: B.Tech: 4 years
B.Phil: 2 years
Dip.Tech: 2 years

The program is designed to augment the practical skills of the holders of higher diploma qualifications by imparting more mathematical and statistical skills for problem solving. Hence, graduate of this program will be widely schooled in the practical application of the mathematical and scientific principles to solve problems and provide quick solutions in the workplace.

The course is intended to provide a sound foundation in the principles and practice of Statistics with emphasis on Practical data collection, organization, presentation, analysis, and interpretation.

3. Department of Actuarial and Financial Mathematics

COURSE OFFERED:

- Bachelor of Technology in Actuarial Science

The program leading to Diploma in Technology in Actuarial Science is structured to provide practical skills as well as fundamental knowledge of application of Actuarial Science in various fields. Actuarial Science is the profession concerned with the application of mathematical, statistical, probabilistic and financial theories to solve real business problems. These problems involve analyzing future financial events, especially where future payments involved have certain or uncertain timings.

COURSES OFFERED:

- Bachelor of Technology in Actuarial Science

PROPOSED (NEW) COURSES:

- Bachelor of Technology in Actuarial Science

Strategic Location: Are you worried about heavy traffic on your way to class? What is the distance between your workplace and the university? THE TECHNICAL UNIVERSITY OF KENYA is strategically located within Nairobi’s CBD, and is therefore easily accessible to students who wish to study part-time.
Dipswma in Technology (Biotechnology)

Intake: September
Duration: 3 years

Qualifications: C mean Grade with at least a C in Biology, chemistry, Mathematics or physics, and English or Kiswahili

The Department also offers the following short courses during April, August, and December vacations.

- DNA and Serological Forensics
- Quality Management System (QMS)
- Internal Quality Auditors (IQA)
- Clinical Good Laboratory practices (GCLP)
- Laboratory Bio-safety and Quality assurance (Module I)
- Laboratory Bio-safety and Quality assurance (Module II)
- Microbiological Laboratory Techniques

C. SCHOOL OF PURE AND APPLIED SCIENCES

At The Technical University of Kenya, we intertwine APPLIED SCIENCES and TECHNOLOGY to solve common problems in society. So, when you train with us, you become part of the solution...

Academic programs within the School include certificates, Diplomas, Bachelor of Technology, and Bachelor of Philosophy. The School has a critical mass of researchers, who are also involved in supervision at Master and Doctorate levels, and is currently leading in publications amongst the Schools in the University. A good number of academic staff within the School participate in many policy-making organs of the Government of Kenya, especially in the areas of Space Science and Technology, and Bio-security and Bio-safety.

1. Department of Biochemistry and Biotechnology

Our training is aligned with the national goals of promoting science technology and innovation. The Department offers training in the fields of Biochemistry and Biotechnology. We aim to produce innovators and technoscientists equipped with the fundamental scientific principles, knowledge, and its applications in the areas of Biochemistry and Biotechnology. This is to enable our graduates attain the knowledge of converting ideas into new technologies and be able to come up with new innovations that can lead to product development. This, in turn, will enable our graduates develop biotechnology enterprises which create wealth and employment.

QUICK FACTS ABOUT THE SCHOOL

- The Pharmacy and Poisons Board fully recognizes pharmaceutical technology programs offered by The Technical University of Kenya.
- At TU-K, hands-on training for health delivery professionals is important and forms part of the curriculum at Certificate, Diploma and Degree levels. Our graduates hence, therefore, find it easy to cope with the changing trends in the provision of health care services.
- We offer a unique combination of programs that address professional practices in areas of clinical pharmacy, community health, diet therapy, human psychology, food science and technology, and research.
- The Technical University of Kenya provides innovative teaching practices. Distance learning, in the School of Health Sciences and Technology, has already been implemented in selected programs.

Programmes for September 2013

- Bachelor of Technology in Biotechnology: (Industrial, Medical, and Agricultural Options)
  - Intake: September
  - Duration: 3 years

- Bachelor of Philosophy in Technology Biotechnology: (Industrial, Medical, and Agricultural Options)
  - Intake: September
  - Duration: 2 years

- Bachelor of Science in Biochemistry: (Industrial, Medical, and Nutrition options)
  - Intake: September
  - Duration: 3 years
  - Qualifications: Diploma in Biochemistry
THEMATIC AREAS OF RESEARCH:

- Diagnostics and forensics
- Manufacturing of drugs and biochemical design
- Bio-production such as vaccines, gene products including proteins and vitamins
- Bio-fuels (Bio-Gas, Bio-Diesel, Bio-Ethanol) production
- Environmental management including biomediaion, and research in areas of medical, agriculture, biotech-industries.

2. Department of Biological Science and Technology

The Department of Biological science and technology offers Bachelor’s, Diploma and Higher Diploma, and Certificate courses in Applied Biology and Science Laboratory Technology.

We give our students the tools in applied biology and science laboratory technology to deliver quality services and make quality products that meet the ever changing human needs. We teach them to design, build, evaluate, and improve complex chemical, biological, and material systems. Our biological science technologists and industrial laboratory graduates leave with the knowledge to apply biological, chemical, and physical principles to benefit humanity, protect the environment, and build sustainable futures.

CAREER OPPORTUNITIES:

Our graduates have found employment in educational and research laboratories in universities, religious secondary schools, hospitals, research institutes, and in the industries.

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- Bio-production such as vaccines, gene products including proteins and vitamins
- Bio-fuels (Bio-Gas, Bio-Diesel, Bio-Ethanol) production
- Environmental management including biomediaion, and research in areas of medical, agriculture, biotech-industries.
4. Department of Earth Environmental Science and Technology

The Department aims to train natural resource managers who can look at the environment in its totality, diagnose environmental resources issues, and suggest sustainable management measures at national, local and global levels. The training is aimed at developing an awareness of the complexities of relationships between human and environment, because the way society frames these relationships determines how society allocates and/or conserves its natural resources. We are determined to produce top environmentalists, and environmental technologists and technicians, who will apply their skills innovatively to conserve the environment for sustainable development.

PROGRAM FOCUS: Environmental Resource Management, Environmental Science and Technology, Environmental Planning, Environmental Disaster Management, Geosciences, Atmospheric Science, Environment and Community Development, and Integrated Water Resource Management. The programs we offer are tailored to cater for students at various levels from Certificate, Diploma, and Degree to postgraduate.

CAREER OPPORTUNITIES:

Our graduates find employment as research officers, lecturers, and technicians in research institutes and environmental agencies such as Kenya Agricultural Research Institute (KARI), Universities, National Environmental Management Authority (NEMA), Kenya Wildlife Service (KWS), Kenya Forest Research Institute (KEFRI), Ministry of Water, Ministry of Environment and Mineral Resources, United Nations Environmental Program (UNEP), County governments, National Museums of Kenya, and International research bodies, Educational Institutions (such as universities laboratories), as well as colleges and secondary schools where qualified technicians are greatly sought.

5. Department of Food Science and Technology

The Department of Food Science and Technology offers courses at Bachelor and Diploma in Technology in Food Science and Technology. Students are trained and given exposure to all components of food processing, science and technology to enable them understand the link between food, nutrition and health, as well as deliver quality services and make quality products to the ever discerning quality conscious consumers. Our graduates work in a range of food business activities.

THEMATIC AREAS OF RESEARCH:

- Study of the application of satellite remote sensing to support water resources management and disaster mitigation in Kenya
- Development of Decision support for irrigation Water management
- Phytophanton: trophic state indices of Lake Victoria.
- Determining the microecon consumption of Lake Victoria.

6. Department of Technical and Applied Physics

The Department of Technical and Applied Physics runs programs in Technical and Applied Physics at diploma and degree levels. It is the only Department offering a program on Space Physics and applied physics, and will soon be mounting a Postgraduate program in Space Physics. Currently, the programs being offered are at diploma and degree levels.

THEMATIC AREAS OF RESEARCH:

- Beneficial microbes in foods
- Interaction between food microbes and immune system
- Biodiversity, nutritional assessment and value addition of wild foods in arid lands for improved livelihoods.
- Use of DNA markers in wildlife forensics for conservation.
- Fermentation processes
- Value addition and product diversification
- Quality management system
FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

The Faculty of Engineering and the Built Environment prides itself in the tradition of producing technologists, technicians and artisans for the engineering and related work. The Faculty has approximately 3,000 students, making it the largest single destination for training at tertiary level in engineering and technology in Kenya. We offer training at Certificate, Diploma, and Degree levels. Our training reassures industrial partners that FEBE continue its original mandate of training its graduates for the world of work. This will therefore place all FEBE graduates in good stead in the job market.

The Faculty continues to upgrade its capacity to offer practical and up to date training in order to produce graduates with skills for industry. The Departments of Mechanical and Mechatronic Engineering, as well as Electrical and Electronic Engineering were recently selected by the Ministry of Higher Education Science and Technology to receive equipment worth over Kshs 700 million. This equipment will convert the workshops and some training laboratories in the two Departments into centres of excellence within the wider Eastern Africa Region.

DEPARTMENTS/DEGREES FOR SEPT. 2013:
1. Department of Architecture and Environmental Design
   - Bachelor of Architecture
   - Bachelor of Environment and Natural Resources Management
   - Bachelor of Building Service Management
   - Bachelor of Building Construction Management

2. Department of Civil and Environmental Engineering
   - Bachelor of Civil and Environmental Engineering
   - Bachelor of Civil Engineering
   - Bachelor of Civil and Environmental Engineering Technology

3. Department of Electrical and Electronic Engineering
   - Bachelor of Electrical and Electronic Engineering
   - Bachelor of Electrical and Electronic Engineering Technology

4. Department of Geospatial Science and Engineering
   - Bachelor of Geoinformation Technology
   - Bachelor of Surveying Technology
   - Bachelor of Geospatial Engineering

5. Department of Mechanical and Mechatronic Engineering
   - Bachelor of Mechanical Engineering
   - Bachelor of Mechanical Engineering Technology

DEPARTMENTS/DEGREES FOR SEPT. 2013:
1. Department of Aeronautical and Aviation Engineering
   - Bachelor of Technology in Aeronautical Engineering

2. Department of Civil and Environmental Engineering
   - Bachelor of Technology in Civil Engineering
   - Bachelor of Technology in Civil and Environmental Engineering
   - Bachelor of Technology in Civil Engineering Technology

3. Department of Electrical and Electronic Engineering
   - Bachelor of Technology in Electrical and Electronic Engineering
   - Bachelor of Technology in Electrical and Electronic Engineering Technology

4. Department of Geospatial Science and Engineering
   - Bachelor of Geoinformation Technology
   - Bachelor of Surveying Technology
   - Bachelor of Geospatial Engineering

5. Department of Mechanical and Mechatronic Engineering
   - Bachelor of Mechanical Engineering
   - Bachelor of Mechanical Engineering Technology

DEPARTMENTS/DEGREES FOR SEPT. 2013:
1. Department of Computer Graphics and Multimedia
   - Bachelor of Technology in Computer Graphics and Multimedia

2. Department of Computer Science and Technology
   - Bachelor of Technology in Computer Science

3. Department of Computer Systems and Technology
   - Bachelor of Technology in Computer Systems and Technology

4. Department of Scientific Computing and Modelling
   - Bachelor of Technology in Scientific Computing and Modelling

DEPARTMENTS/DEGREES FOR SEPT. 2013:
1. Department of Architecture and Environmental Design
   - Bachelor of Architecture
   - Bachelor of Environment and Natural Resources Management
   - Bachelor of Building Service Management
   - Bachelor of Building Construction Management

2. Department of Civil and Environmental Engineering
   - Bachelor of Civil and Environmental Engineering
   - Bachelor of Civil Engineering
   - Bachelor of Civil and Environmental Engineering Technology

3. Department of Electrical and Electronic Engineering
   - Bachelor of Electrical and Electronic Engineering
   - Bachelor of Electrical and Electronic Engineering Technology

4. Department of Geospatial Science and Engineering
   - Bachelor of Geoinformation Technology
   - Bachelor of Surveying Technology
   - Bachelor of Geospatial Engineering

5. Department of Mechanical and Mechatronic Engineering
   - Bachelor of Mechanical Engineering
   - Bachelor of Mechanical Engineering Technology

DEPARTMENTS/DEGREES FOR SEPT. 2013:
1. Department of Aeronautical and Aviation Engineering
   - Bachelor of Technology in Aeronautical Engineering

2. Department of Civil and Environmental Engineering
   - Bachelor of Technology in Civil Engineering
   - Bachelor of Technology in Civil and Environmental Engineering
   - Bachelor of Technology in Civil Engineering Technology

3. Department of Electrical and Electronic Engineering
   - Bachelor of Technology in Electrical and Electronic Engineering
   - Bachelor of Technology in Electrical and Electronic Engineering Technology

4. Department of Geospatial Science and Engineering
   - Bachelor of Geoinformation Technology
   - Bachelor of Surveying Technology
   - Bachelor of Geospatial Engineering

5. Department of Mechanical and Mechatronic Engineering
   - Bachelor of Mechanical Engineering
   - Bachelor of Mechanical Engineering Technology

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1. Department of Computer Graphics and Multimedia
   - Bachelor of Technology in Computer Graphics and Multimedia

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   - Bachelor of Technology in Computer Systems and Technology

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3. Department of Electrical and Electronic Engineering
   - Bachelor of Electrical and Electronic Engineering
   - Bachelor of Electrical and Electronic Engineering Technology

4. Department of Geospatial Science and Engineering
   - Bachelor of Geoinformation Technology
   - Bachelor of Surveying Technology
   - Bachelor of Geospatial Engineering

5. Department of Mechanical and Mechatronic Engineering
   - Bachelor of Mechanical Engineering
   - Bachelor of Mechanical Engineering Technology
of Architecture and the Built Environment was established to offer cutting edge professional and academic training in line with the College’s motto of “Education and Training for the Real World”. The school’s mission is: “to be a centre of excellence in learning, creativity and the Built Environment”. The school’s vision is: “to be a centre of excellence in learning, creativity and the Built Environment”. The school’s vision is: “to be a centre of excellence in learning, creativity and the Built Environment”.

A. SCHOOL OF ARCHITECTURE AND THE BUILT ENVIRONMENT

In the Built environment, ERGONOMICS and AESTHETICS are key values that must be applied in equal measure. As we transfer these skills, we pay particular attention to the trainee’s artistic skills as well as their imaginative capabilities to ensure functionality and success of the end product.

1. Department of Architecture And Environmental Design

The programmes at the department of Architecture and Environmental Design are designed to train independent, competent and reflective graduates with a high level of critical awareness of their academic discipline. The skill of the architect is design and therefore the design studio remains at the heart of the programme, with theoretical, technical, contextual and environmental studies.

Degree Programme: This course is designed to train extremely creative architects who meet the International Union of Architects’ criteria of training for architects. We prepare them for the dynamic practising world through our programmes and studio exercises which enlarge the students view of the world. Members of the department are practising architects who help students engage with the practising world and also prepare them for their future life as architects.

- Bachelor of Built Environment in Architecture/Bachelor of Architecture degree

This is a two years degree programme, with theoretical, technical, contextual and environmental studies. It is designed to train independent, competent and reflective graduates with a high level of critical awareness of their academic discipline.

Diploma Programme: Architectural technology technicians assist architects to run their practices. They also join work as clerk of works, contractors in the field of Built environment.

Programmes for September 2013

- Diploma in Technology in Architecture

Certificate Programme: This programme is designed to open the way for those who aspire to join the built environment from the side where the architect stands.

- Certificate in Architectural Draughtsmanship

The certificate programme is designed for students who require a foundation to address the challenges of land administration in Kenya.

A. SCHOOL OF ARCHITECTURE AND THE BUILT ENVIRONMENT

School of Architecture and the Built Environment is proud to share in the success story that is the graduation of two lots of Degrees in The Technical University of Kenya.

QUICK FACTS ABOUT THE SCHOOL

- Our training approach handles the creative process by training in mind that Architecture must be geared towards identification and solution of problems.
- We produce graduates with technical, contextual, theoretical and environmental skills, and that is why at least 90% of our graduates find almost instant placement in the job market.
- Produce entrepreneurial graduates joining the world of work as clerks of work, contractors in the field of Built environment.
- Land administration programmes currently offered in the school will address the challenges of land administration in Kenya.

entrepreneurs and other areas of the built environment. Our graduates have an employment rate of at least 90%.

- Diploma in Technology in Architecture

Certificate Programme: This programme is designed to open the way for those who aspire to join the built environment from the side where the architect stands.

- Certificate in Architectural Draughtsmanship

The certificate programme is designed for students who require a foundation to the Diploma in Technology in Architecture.

Minimum Qualifications:

- Diploma in Technology in Architecture

Diploma in Technology in Architecture

- KCSE Mean grade ‘C’ (minus) with at least ‘C’ in Mathematics, physics/Physical Science and English/Geography

Intake: September

Duration: Dip.Tech 8 semesters
Currently, the department offers the following programmes at Diploma and undergraduate levels:

- Quantity Surveying
- Construction Management

3. Department of Land and Infrastructure Management

The department derives its name from two broad areas of study which mutually synergise to support mankind. While land is the nerve centre of all societies, infrastructure serves as the arteries that spread physical and social development over space and time. It is based on this recognition, that the programmes developed in the department are on project management, infrastructure and land administration. With the several challenges that arise in the post implementation period, the programmes on infrastructure management deals with resolution of infrastructural problems that characterize the post implementation period. In addition the programme explores opportunities for integration of sectoral perspectives towards the success of the projects and their long term sustainability.

The programme on Land Administration deals with processes, institutions, legal framework, social cultural issues and political dynamics which influence the development of housing, infrastructure and the environment. On the other hand, the programme on infrastructure management deals with resolution of infrastructural problems that characterize the post implementation period. In addition the programme explores opportunities for integration of sectoral infrastructure to create a platform for holistic infrastructure management.

4. Department of Urban and Regional Studies

The Department of Urban and Regional Studies was established in 2008. Since then, it has played a leading role in the education of urban and regional planners and urban designers. The Department is home to both professionals, offering a first professional degree in urban and regional planning and urban design and development. Composed of internationally experienced scholars and practitioners, the departments faculty explores the built environment from diverse disciplinary backgrounds and points of view. The departments pedagogically innovative combination of interdisciplinary studios, lecture courses, seminars, and independent study, coupled with a relatively small student body drawn from around the East African region, create an intimate, engaged educational atmosphere in which students thrive and learn.

Accredited by the professional bodies, Urban Design and Development degree program and Urban and Regional Planning degree and Diploma programs focuses on planning for the development, preservation, and enhancement of the built environment. Students learn how to understand, analyse, and influence the variety of forces-social, economic, cultural, legal, political, ecological, and aesthetic, among others-shaping the built environment. Students take full advantage of the curricular and extracurricular offerings of the Design Schools other departments of landscape architecture and architecture. The Department also draws upon the significant resources of The Technical University of Kenya as a whole. Students often cross-register in courses offered by the Schools of Arts and Sciences, the Business and Law School, and the School of Health sciences.
The School has consistently produced innovative and adaptive Engineering Technology graduates at all levels with appropriate technological skills usable to turn the life in many ways. Our business is to train the innovators and we invite you to the exciting World of the real Science, Engineering and Technology.

Innovation is one way to make the world a better place and even the smallest of innovations is significant enough to improve the life in many ways. Our business is to train the innovators and we invite you to the exciting World of the real Science, Engineering and Technology.

The School offers courses well structured to meet the ever-changing demands of the civil engineering and construction industry. We also offer specialized courses at Certificate and Diploma levels on request from Government Departments, Local Authorities and the Industry. Some of the popular certificate courses include Certificate in Fire Engineering, Civil Engineering and AutoCAD.

All our courses impart practical skills to enable our graduates to enter the job market as employees or self-employed people. It is a credit to this department that most of the practicing Civil Engineering Contractors are our graduates. The Department has for a long time served the East and Southern Africa region with students from as far as Botswana, Malawi, just to mention a few. Besides, a fully equipped computer laboratory has been operational in the Department, thanks to the Belgian Government. Lecturers and Students have greatly benefited from this project.

The Department imparts knowledge, skills and attitudes necessary for the design, development, manufacture, maintenance, servicing and safety of aeronautical engineering space model. We build up from the engineering sciences, materials sciences, mathematical concepts, general engineering principles and arts, the fundamental areas of study emphasize on; engineering design, aeronautical construction, aeronautical technology management and airworthiness.

**QUICK FACTS ABOUT THE SCHOOL**

- Most practising Civil Engineering Contractors are graduates of The Technical University of Kenya. The Department of Civil and Environmental Engineering has for a long time served the East and Southern Africa region with students from as far as Botswana, Malawi, just to mention a few. This is because we integrate knowledge and expertise from other engineering sciences.
- The Department of Civil and Environmental Engineering offers courses well structured to meet the ever-changing demands of the civil engineering and construction industry. We also offer specialized courses at Certificate and Diploma levels on request from Government Departments, Local Authorities and the Industry. Some of the popular certificate courses include Certificate in Fire Engineering, Civil Engineering and AutoCAD.
- We keep abreast with volatile technological advancement in the Industry. This, with modern equipment having been installed and commissioned in all our workshops.

**B. SCHOOL OF ENGINEERING SCIENCE AND TECHNOLOGY**

Innovation is one way to make the world a better place and even the smallest of innovations is significant enough to improve the life in many ways. Our business is to train the innovators and we invite you to the exciting World of the real Science, Engineering and Technology.

The School of Engineering Science and Technology has for a long time served the East and Southern Africa region with students from as far as Botswana, Malawi, just to mention a few. This is because we integrate knowledge and expertise from other engineering sciences.
Please seek clarification on exact duration from the Department

**Programmes for September 2013**

**Minimum Qualifications:**

- Bachelor of Philosophy in Technology in: Civil Engineering
- Bachelor of Engineering in: Civil and Environmental Engineering
- Bachelor of Technology in: Civil Engineering
- Bachelor of Philosophy in Technology in: Civil, Highway Engineering Water Engineering or Building Construction
- Short courses: Varied durations*

**Short courses**:

- **Certificate**
  - Engineering technology
  - Engineering technology
  - Engineering technology
  - Engineering technology
- **Dip.Tech**
  - Electrical and Electronic Engineering
  - Electrical and Electronic Engineering
  - Electrical and Electronic Engineering

**Duration**:

- B.Phil: 8 semesters
- B.Eng: 13 semesters
- B.Tech: 6 semesters
- Dip.Tech: 9 semesters

* Please seek clarification on exact duration from the Department

3. **Department of Electrical and Electronic Engineering**

The department of Electrical and Electronic boasts of diversity in programmes and leads in identifying needs in the industry. The department addresses industry needs in the following programmes.

**Courses Offered**

- Bachelor of Philosophy in Technology in: Electronics and Computer Engineering • Instrumentation and Control • Power Systems • Telecommunications
- Bachelor of Engineering in: Electronics and Computer Engineering • Instrumentation and Control • Power Systems • Telecommunications
- Bachelor of Technology in: Electronics and Computer Engineering • Instrumentation and Control • Power Systems • Telecommunications
- Technician Diploma in Electrical and Electronic Engineering
- Diploma in Technology in: Electronics and Computer Engineering • Instrumentation and Control • Power Systems • Telecommunications
- Diploma in Telecommunication Systems
- Electrical Installation Electrician
- Technician Certificate in Electrical and Electronic Engineering
- Certificate in Basic Servicing and Maintenance of Electrical and Electronic Equipment (BSM)
- Certificate in Computer Servicing and Maintenance (CSM)
- Certificate in Electrical Installation Technician
- Certificate in Electronics Technician
- Craft Certificate in Applied Electronics

**Duration**:

- B.Phil: 4 semesters
- B.Eng: 13 semesters
- B.Tech: 6 semesters
- Dip.Tech: 9 semesters
- Short courses: Varied durations*

* Please seek clarification on exact duration from the Department

4. **Department of Geospatial Science and Engineering**

Geospatial Engineering is the professional discipline concerned with the measurement, analysis, and graphic representation of dimensional relationships, as well as with the design, construction, maintenance, and use of geodatabases. It has its roots in surveying and mapping and encompasses the specialties of geodesy, surveying, Topometry, hydrography, Geoinformatics, and navigation.

The Department of Geospatial Science and Engineering offers students a world class programmes enabling them to use Geospatial Technology to serve an exponentially growing demand for geospatial information about natural and the built environment. Geospatial Engineering is today one of the fastest growing fields of information technology being used in an ever expanding range of applications, including environmental mapping, land and resources management, scientific, strategic planning and development.

Today, the department is a leader in Navigation and Earth Observation research, including high end technologies such as Global Positioning System (GPS), Remote Sensing, Geodesy, Airborne Imagery, LIDAR Mapping and GIS.

**Programmes for September 2013**

**Minimum Qualifications:**

- Bachelor of Philosophy in Technology in: Electrical and Electronic Engineering Technology
- Bachelor of Engineering in: Electrical and Electronic Engineering Technology
- Bachelor of Technology in: Electrical and Electronic Engineering Technology
- Bachelor of Philosophy in Technology in: Electrical and Electronic Engineering Technology
- Bachelor of Technology in: Electrical and Electronic Engineering Technology
- Bachelor of Philosophy in Technology in: Electrical and Electronic Engineering Technology
- Bachelor of Technology in: Electrical and Electronic Engineering Technology

**Duration**:

- B.Phil: 4 semesters
- B.Eng: 13 semesters
- B.Tech: 6 semesters
- Dip.Tech: 9 semesters
- Short courses: Varied durations*

* Please seek clarification on exact duration from the Department

**Courses Offered**

- Bachelor of Philosophy in: Geo-information Technology • Survey Technology
- Bachelor of Engineering (Geospatial Engineering)
- Bachelor of Technology (Geoinformation Technology • Survey Technology)
- Diploma in Technology (Survey Technology • Geo-information Technology)
- Certificate in Land Surveying and Cartography
- Geographical Information Systems (GIS)
5. Department of Mechanical and Mechatronic Engineering

The Department offers courses that integrate mechanical engineering, electrical engineering, electronic engineering and software engineering. The courses lead to careers in design, manufacture, machinery control, maintenance and automation in present day industry.

Mechanical engineering involves design, manufacturing, operating and maintenance of various systems. It is an engineering discipline that developed from the application of principles of physics, materials science, chemistry and mathematics. The core concepts of mechanical engineering are mechanics, materials and energy. Other knowledge in the field of mechanical engineering and these core principles are used to design and produce industrial machinery, equipment, manufacturing plants, heating and cooling systems, motor vehicles, aircraft, watercraft, medical devices, oil/gas pipelines and other structures.

COURSES OFFERED

- Bachelor of Philosophy in Mechanical Engineering Technology
- Bachelor of Engineering in Mechanical Engineering – options: Manufacturing and Industrial Engineering • Industrial Plant and Energy Engineering • Automotive and Autotronic Engineering • Metallurgical and Materials Engineering
- Diploma in Technology in Mechanical Engineering Technology – options: Manufacturing and Industrial Engineering • Industrial Plant and Energy Engineering • Automotive and Autotronic Engineering • Metallurgical and Materials Engineering
- Diploma in Technology in Mechanical Engineering – options: Manufacturing Engineering • Industrial Plant Engineering • Automotive and Autotronic Engineering • Air-Conditioning and Energy Engineering • Structural Fabrication and Materials Manufacturing • Metallurgical and Materials Manufacturing
- Diploma in Technology in Mechatronic Engineering
- Certificate in Motor Vehicle Mechanics • Motor Vehicle Mechanics II • Auto-Electrician Stage I • Auto-Electrician Stage II • Certificate in Refrigeration & Air Conditioning • Mechanical Engineering Technician Part I (Plant) • Mechanical Engineering Technician Part II (Plant) • Certificate in Fabrication & Welding
QUICK FACTS ABOUT THE SCHOOL

- The feedback from the industry reflects a need to maintain these linkages and continuously respond to the needs of the market in a manner that ensures priority areas such as ICT are not overlooked.
- Produc graduates with right skills and attitudes for the market.
- Produce graduates with right skills and attitudes for the market.
- The School of Information and Communication Technologies laboratories is 1:1.
- Hands-on training is observed at all times for our students. The result of this is competent Information Technology professionals.

C. SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGIES

Computing and Information Technology has transformed society into a virtual world. We have used this to offer education and training for the real world...

The School of Information and Communication Technologies is one of Kenya's premier institutions for Computer Science Education and Research. Over the years, the school has consistently produced high calibre technicians and technologists to all sectors of Kenya's economy. The school prides itself in programs that prepare students to be industry leaders who can apply information and communication technology across a wide variety of fields.

The School recognizes the role that technology plays in the socio-economic development of the country, and has thus established not only a national vision, but a global one as well.

areas such as information and communication technologies are not overlooked. As a result, courses are deliberately designed to provide an opportunity for trainees to develop a career in Computer Hardware and Software technologies. The Industry has deliberately been involved in the development of the curriculum relevant and acceptable to Industry.

The School is responsible for teaching, training, carrying out research in software and hardware technologies, data communications and computer graphics. The school is equally responsible for the development of curricula for all the computer related courses in the university college with emphasis on practical hands-on based training.

We recognize the role of technology in the socio-economic development of the country, and has thus established not only a national vision, but a global one as well.

1. Department of Computer Graphics and Multimedia

The department will be involved in the teaching and training of undergraduate students in the areas of design, development and application of software to use graphics, sound, animation, interactivity elements to create dynamic visual presentations.

CAREER PROSPECTS:
Graduates from this course can specialize in Computer Animation or Computer Game Design. Specialists in Computer Animation end up being employed in cartoon animation industry, media industry, product promotion and marketing, film industries, game animation etc. Specialists in Computer Game Design end up as game designers, sound, user interface, game tools programmer, scriptwriters etc.

2. Department of Computer Science and Technology

The department will be involved in the teaching and training of undergraduate students in the areas of design, research and development of digital electronic systems, computer architecture, and control programs in the electronic data processing applications.

COURSES OFFERED:
- Bachelor of Technology in Computer Technology
- Diploma Technology in Computer Technology
- Diploma Technology in Computer Engineering
- Advanced Certificate in Computer Technology
- Advanced Certificate in Computer Hardware & Network Support
- Advanced Certificate in Software Development
- Certificate in Computer Engineering
- Certificate in Computer Technology

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualifications:
Bachelor of Technology in Computer Technology:
- Diploma (TP) or Equivalent
- KCSE C+ (plus) with at least C+ in Eng, Maths and Physics

Duration:
- 9 semesters for KCSE
- 6 semesters for Diploma

September

September
The department will be involved in the teaching and training of undergraduate students in the areas of computer architecture, the computer networks and telecommunication systems for data and information transmission.

### COURSES OFFERED
- Diploma in Communication & Computer Networks
- Certificate in System Technical Support

### PROGRAMMES FOR SEPTEMBER 2013

<table>
<thead>
<tr>
<th>Minimum Qualification</th>
<th>Bachelor of Technology in Information Technology</th>
<th><strong>Certificate</strong></th>
<th><strong>Diploma</strong></th>
<th><strong>Undergraduate</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>KCSE C+ [Plus] or with a least C+ in Eng, Maths and Physics</td>
<td>Bachelor of Technology in Information Technology</td>
<td>Certificate: 2 semesters</td>
<td>Diploma: 6 semesters</td>
<td>Bachelor of Technology in: 9 semesters for KCSE, 6 semesters for Diploma</td>
</tr>
<tr>
<td>Diploma (TEP) or Equivalent</td>
<td>Bachelor of Technology in Information Technology</td>
<td>Certificate: 2 semesters</td>
<td>Diploma: 6 semesters</td>
<td>Bachelor of Technology in: 9 semesters for KCSE, 6 semesters for Diploma</td>
</tr>
</tbody>
</table>

### CAREER PROSPECTS:
- **Certificate**
  - Graduate of Information Technology program are qualified IT professionals who are prepared for careers in a variety of IT-related areas, like: Computer networking, Network and system administration, Web design and development, IT manager, Database administration, Software development, IT auditor, Project management and System analysis/Programme

### CARRER PROSPECTS:
- **Certificate**
  - Students who have graduated in computer science and communication are expected to find opportunities in system administration, web designing, network designing and telecommunication industry.

### 3. Department of Information Systems and Technology
The department will be involved in the teaching and training of undergraduate students in the areas of IT-related areas, like: Computer networking, Network and system administration, Web design and development, IT manager, Database administration, Software development, IT auditor, Project management and System analysis/Programme

### 4. Department of Scientific Computing & Modelling
The department will be involved in the teaching and training of undergraduate students in the area of computer science and numerical control software for natural, scientific and industrial systems.

### CAREER PROSPECTS:
- **Graduate of Scientific Computing and Modelling program are qualified IT professionals who are prepared for careers in Development and testing of programs to be used in Engineering Technology, Engineering Materials Testing, Robotics, Manufacturing and Nanomaterials of Engineering Systems**.

The business applications entails systems that are aimed at enhancing the operation and management of the organization.

The goal of the program is to prepare students with broad, integrated IT knowledge including communications, computer networking, computer-based systems, database management, software development and website development.

Students learn how to evaluate current and emerging technologies, identify user needs, design user-friendly interfaces; apply, configure and manage technologies; and assess the impact of technologies on individuals, organizations and society.

### COURSES OFFERED:
- Bachelor of Technology in Information Technology
- Diploma in Information Technology
- Diploma in System Information
- Advanced Certificate in Information Technology
- Certificate in Information Technology

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### PROSPECTUS 2013

1. **Production of Biodiesel at the University**
   - The Technical University of Kenya is in the forefront of green energy research by finding alternative fuel. The university is now producing biodiesel from waste vegetable cooking oil, a project spearheaded by the Department of Biochemistry and Biotechnology and the Department of Mechanical and Mechanometrics Engineering. This is a multidisciplinary research of transforming applied research into innovative for societal development.
   - A test of the biodiesel produced has been carried out in a stationary engine at the University Laboratories. A comparison of brake power, fuel consumption rate of produced biodiesel to petro-diesel and blends of biodiesel with petro-diesel has also been conducted at the National Youth Service (NYS), Nairobi.
   - The university intends to commercialize the product in future and venture into production of bio-pests and soap from the process by-products. The motivation of the production of biodiesel is based on the fact that currently in Kenya, preliminary studies have shown that the waste cooking oil is either topped up for re-use or discarded to the drainage. The university therefore intends to add value to it.

2. **Installation of State of the Art Engineering Equipment**
   - The university has acquired and installed state of the art equipment in the Engineering workshops and laboratories under the TIVD programme, and will be among the most modern and best in the country's universities.
   - TU K has been identified to provide leadership in technical training in the country hence has upgraded most of its learning facilities through refurbishment and installation of new and up-to-date laboratory equipment and workshop machines. The institution has the best equipment for mechanical and electrical engineering in the region.
   - This has reinforced the University’s tradition of producing highly skilled engineers who take a leading role in national development. It has also enhanced the capacity for industry based learning programme to enable students gain working experience.

3. **The Solid State Lighting (SSL) Technology Center**
   - The University is the pioneer institution to establish Solid State Lighting (SSL) Technology Center with the support of the Government of China.
   - SSL technology is currently used by students in Mechanical and Mechanometrics as well as Electronic and Electrical engineering for the training on joint research, technology demonstration, Lighting systems and components, general illumination purposes and exchange of scientific ideas. This will form part of upgrading the institution’s standards and training mechanism that will ensure students receive hands on exposure to modern equipment.

4. **Library System**
   - The university has a modern library installed with the latest software called Ibibio, which is used for electronic and on-line access of its services by the users. This enables the library to provide its services online. The system also has a portal “Ask A Librarian” which enables the users to communicate online with the librarian.
   - The Library has a website library.tukenya.ac.ke through which students access their library accounts, Online Public Access Catalogue (OPAC), electronic resources which range from electronic books, databases to electronic journals.
   - The Library has a host of “WIFI” where the users gain access to internet using their laptops that are WIFI enabled. The key to the hotspot is available on the Library notice board. The library aims at implementing open access to the resources where the TU K students will be able to access them outside the institution using their personal user name and password.
   - The Library has also introduced the use of social media to disseminate information to its clients. The platforms used are; Facebook-library.tukenya.ac.ke and

Faculty of the Liberal and Professional Studies comprises four Schools with a practical approach to training. The Faculty has managed to develop cutting edge study areas that allow for student fulfillment in their career aspirations in a competitive market that demands the ultimate in human resource.

The Faculty recognizes the need for holistic training and includes a humanistic aspect of professional training through multi disciplinary approaches that has endeared our graduates to the industry thus realizing our motto of "Education and training for the real world".

Our graduates continue to be trained to be hands-on in whatever they do thus standing out among their professional peers in the country, region and international markets.

Prof. Emily A. Akuno, Executive Dean
The School of Business and Management Studies at The Technical University of Kenya (TU-K) is committed to training students with unmatched ability to manage financial and other resources for the nation’s economic development and realization of the Vision 2030. We’ve got a student population of 2,000 in both the full and part-time programmes. Currently, the school has 43 full-time and 23 part-time lecturers. These lecturers also support other Schools in the University.

### PROFESSIONALISM

“Professionalism at all levels of management of human, capital and material resources are key to the success of the national economy. This is the virtue we train our students to uphold at all times.”

“Professionalism at all levels of management of human, capital and material resources are key to the success of the national economy. This is the virtue we train our students to uphold at all times.”

“Professionalism at all levels of management of human, capital and material resources are key to the success of the national economy. This is the virtue we train our students to uphold at all times.”

The Department of Accounting and Finance educates and equips students with accounting and finance skills. The programmes are tailor-made to provide both academic and professional qualifications.

#### COURSES OFFERED

- Bachelor of Accountancy
- Diploma in Accountancy
- Certified Public Accountant (CPA)
- ATC Intermediate & Final

#### PROGRAMMES FOR SEPTEMBER 2013

<table>
<thead>
<tr>
<th>Programme</th>
<th>Qualifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Commerce</td>
<td>- Optimistic Accounting Finance</td>
</tr>
<tr>
<td>Diploma in Business Course</td>
<td>- CPA(TCU) Part II or Equivalent at</td>
</tr>
<tr>
<td>KCSE Mean Grade of C+ with C in Mathematics and English/ Kiswahili at Any group IV/ Any group V</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Science in Accountancy</td>
<td>- Higher Diploma or Diploma in a Business Course or Equivalent OR CPA(TCU) Part II or Equivalent at</td>
</tr>
<tr>
<td>KCSE Mean Grade of C+ with C in Mathematics and English/ Kiswahili at Any group IV/ Any group V</td>
<td></td>
</tr>
<tr>
<td>Diploma in Accounting</td>
<td>- KBOC Mean Grade C- in English, Maths or Business Studies/Economics</td>
</tr>
<tr>
<td>Bachelor of Philosophy in Business Management</td>
<td>- Options: Human Resource Management, Entrepreneurship</td>
</tr>
<tr>
<td>Bachelor of Philosophy in Accounting</td>
<td>- Options: Human Resource Management, Entrepreneurship</td>
</tr>
<tr>
<td>Bachelor of Philosophy in Business Administration</td>
<td>- Options: Human Resource Management, Entrepreneurship</td>
</tr>
<tr>
<td>Bachelor of Philosophy in Business Administration and Marketing</td>
<td>- Options: Human Resource Management, Entrepreneurship</td>
</tr>
<tr>
<td>Bachelor of Philosophy in Business Administration and Sales and Marketing</td>
<td>- Options: Human Resource Management, Entrepreneurship</td>
</tr>
<tr>
<td>Bachelor of Philosophy in Business Administration and Sales</td>
<td>- Options: Human Resource Management, Entrepreneurship</td>
</tr>
<tr>
<td>Bachelor of Philosophy in Business Administration and Sales and Marketing</td>
<td>- Options: Human Resource Management, Entrepreneurship</td>
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</tr>
<tr>
<td>Bachelor of Philosophy in Business Administration and Sales</td>
<td>- Options: Human Resource Management, Entrepreneurship</td>
</tr>
</tbody>
</table>

The Department of Accounting and Finance offers Business and Management courses and Seminars for both Public and Private sectors.

### QUICK FACTS ABOUT THE SCHOOL

- School of Business and Management Studies at TU-K is committed to training students with unmatched ability to manage financial and other resources for the nation’s economic development and realization of the Vision 2030.
- We offer creative and innovative education and training for business and technology-oriented programmes.
- Robust industry-based learning programmes and easy job placement in industry.
3. Department of Economics and Development Studies

The Department of Economics and Development Studies equips trainees with knowledge and skills on efficient economics and development.

COURSES OFFERED
• Bachelor of Economics

4. Department of Law and Legal Studies

This department recognizes the pressing market needs for para-legal personnel, at both management and support staff in all levels of our economy. To meet this need, the Department offers a Diploma course in Legal Studies to furnish candidates with adequate skills for the management of legal issues at the work place.

COURSES OFFERED
• Bachelor of Arts in Legal Studies
• Diploma in Legal Studies

5. Department of Management Science and Technology

The Department of Management Science and Technology is involved in training high calibre professionals for diverse organizations capable of dealing with the emerging complex and current technological challenges. The department also offers training in research and consultancy in operations Management and Management Information Systems.

COURSES OFFERED
• Bachelor of Technology in Business Information Technology
• Diploma in Business Information Technology
• Certificate in Business Information Technology

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualifications:
• Bachelor of Technology in Business Information Technology
  • KCSE mean grade of C+ with C Plain in Mathematics and Physics, 2nd group II/Any group II, any group II/Any group II, any group III
  • Higher/Advanced Diploma in Information Technology or Computer Science
  • Diploma in Information Technology, Diploma in Information Technology, Computer Science or Equivalent

Diploma in Business Information Technology
• KCSE Mean Grade C-minus with D Plain in English, Maths
• OM Certificate in Information Technology
• Certificate in: Business Information Technology
• Bachelor of Science Grade D Pass

Certificate
Duration: 7 semesters

Diploma in Legal Studies
• KCSE Mean Grade C-minus and D Plain in Maths OR any relevant advanced certificate from a recognized institution

Certificate
Duration: 9 semesters

Bachelor of Economics
• KCSE mean grade of C with C Plain in Mathematics and English/W Kiswahili, Any group II, Any group III
• Higher Diploma in Business Management or Equivalent
• Diploma in a Business Course or Equivalent OR
• Diploma in Business Management, Logistics and Supply Chain Management or Entrepreneurship or Insurance
• KCSE mean grade of C with C in Mathematics and English/Any group II, Any group III/Any group II/Any group III

Bachelor of Technology in Business Information Technology
• Dip. Tech. Business Information Technology, Diploma in Information Technology, Computer Science or Equivalent
• Diploma in Information Technology, Computer Science or Equivalent

Certificate
Duration: 9 semesters

Certificate in: Business Information Technology
• Bachelor of Science Grade D Pass
QUICK FACTS ABOUT THE SCHOOL

• The Technical University of Kenya is proudly the only public institution of higher learning that offers training in printing technology, and as such, attracts applicants from respected organisations across the Eastern African region.
• The Diploma in Art and Design at The Technical University of Kenya is the most recognised academic programme for the technical workforce in the publishing and advertising industry in Kenya.
• The Technical University of Kenya graduates the country’s highest number of students in the line of print media yearly.
• The iMac (pictured) is the most popular Desktop Publishing computer in the world over, due to its user-friendly interface and clarity in display. School of Creative Arts and Technologies has invested heavily in this Design tool, and that is why our graduates meet the stipulated standards.

1. Department of Design and Creative Media

The department of Design and Creative Media facilitates creation of eye-catching products for print and electronic media. It equips students with knowledge of visualisation, concept development, design techniques, good sense of colour and illustration.

CAREER PROSPECTS:
It is expected that those who have studied and graduated in the areas of Design and Creative Media will find exciting opportunities in publishing houses, advertising agencies, public relations companies, broadcasting houses and multimedia production agencies. Moreover, with the growing business opportunities in manufacturing, education, healthcare and agricultural sectors, there has been huge demand for creative services in advertising, publishing, packaging and broadcasting. This has in turn allowed organisations to recruit creative designers in their workforce, rather than rely exclusively on consultants.

COURSES OFFERED
• Bachelor of Technology (Design)
• Diploma in Technology (Design)
• Diploma in Graphic Design and Communication
• Certificate in Graphic Design

2. School of Creative Arts and Technologies

Whenever creativity and technology come together, there can only be one result: PERFECTION. And that’s why whenever you train with us, your satisfaction is JUST as good as your expectations...

The School of Creative Arts and Technologies at The Technical University of Kenya offers training in Design and Creative Media, Fashion and Textiles, Journalism and Mass Communication, Music and Performing Arts, and Printing Media and Technologies. These form the visual part of the creative industries.

It remains one of the leading Schools of Creative Arts and Technology in the University. The courses are tailored towards developing creativity and acquisition of skills for a wider choice of careers. The School, through the Department of Music and Performing Arts has begun the University Choir and the University Band.

**PROGRAMMES FOR SEPTEMBER 2013**

**Minimum Qualifications:**

Bachelor of Technology in Design
• Diploma in Design from a recognised institution or
• KCSE mean grade C+ (plus) and at least C+ in English and Art and Design (or a portfolio of graphic design work)

Diploma in Technology in Design
• Mean grade C- (minus) at KCSE or equivalent plus C- (minus) in English and C- (minus) in Art and Design (or a portfolio of graphic design work) OR a Certificate in Design from a recognised institution.

Certificate in Technology (Communication Design/Product Design)
• Mean grade D+ (plus) at KCSE or equivalent. A portfolio of design work would be an added advantage

**Intake:** September

**Duration:**
- B.Tech: 10 semesters for KCSE, 6 semesters for Diploma
- Diplomas: 7 semesters
- Certificate: 3 semesters
3. Department of Journalism and Mass Communication

The department offers training in the discipline of Journalism. In this discipline, we offer journalistic writing, photography and photographic journalism. We sharpen the students’ capacity in Linguistic skills, creative self-expression, and reasoned criticism and research techniques. Students are also taught television and radio production.

CAREER PROSPECTS:

Our graduates will be found in newspapers, reporters or editors in newspapers – print or online – and owing to the practical skills acquired, they will be able to handle journalistic equipment and processes with a lot of aplomb. They also have the choice to work as communications and public relations experts, and will work at the forefront of organisations they feel are of real social importance.

COURSES OFFERED:

- Bachelor of Technology in Journalism and Mass Communication
- Diploma in Technology (Journalism and Public Relations)
- Certificate in Photography and Audio Visual

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualification:
- Bachelor of Technology in Journalism and Mass Communication
- Diploma in Technology (Journalism and Public Relations)
- Certificate in Photography and Audio Visual

Qualifications:
- Certificate in: Machine Printing
- Certificate in: Print Origination
- Certificate in: Machine Printing + Print Origination + Print Finishing
- B.P.Ed: 4 semesters
- Diplomas: 8 semesters
- Certificate: 3 semesters

4. Department of Music and Performing Arts

The department offers practical courses in music, theatre and film studies. In addition, we integrate performance and the arts industries with an emphasis on digital imaging and colour manipulation techniques in the development of design ideas.

CAREER PROSPECTS:

We expect that those who have studied and graduated in the area of Design and Creative Media will find exciting opportunities in publishing houses, advertising agencies, public relations companies, broadcast houses and multimedia production agencies. Moreover, with the growing business opportunities in manufacturing, education, television and radio industries, there has been huge demand for creative designers in advertising, publishing, packaging and broadcasting. This has in turn driven organisations to recruit creative designers in their workforce, rather than rely exclusively on consultants.

COURSES OFFERED:

- Bachelor of Music
- Certificate in Music

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualification:
- Bachelor of Music
- Certificate in Music

Qualifications:
- B.Mus: 10 semesters
- Certificate: 3 semesters

5. Department of Printing and Media Technology

The department provides a comprehensive practical grounding in all aspects of prepress, press preparations, print and post printing processes. The course also looks closely at digital media production and prepares students for the diverse and technically advanced print industry. The course is designed to enable art and design graduates and creative practitioners to develop knowledge and skills to use Computer Aided Design (CAD) software and digital imaging and colour manipulation techniques in the development of design ideas.

CAREER PROSPECTS:

The end of the century, the nation should be able to work effectively and efficiently in a pricing, publishing, advertising & printing industry. This is thanks to the technical and aesthetic skills acquired in print technology at The Technical University of Kenya. The nation should take advantage of the skills that it takes to carry out western, African region and beyond the most respected trainers in print media technologies.

COURSES OFFERED:

- Bachelor of Philosophy (Printing)
- Higher Diploma in Printing Technology
- Diploma in Printing Technology
- Diploma in Printing and Packaging
- Certificate in Print Origination
- Certificate in Machine Printing
- Certificate in Print Finishing

PROGRAMMES FOR SEPTEMBER 2013

Minimum Qualification:
- Bachelor of Philosophy in Technology (printing)
- Higher Diploma in Printing Technology
- Diploma of Technology in Printing

Qualifications:
- B.P.Ed: 4 semesters
- Diplomas: 8 semesters
- Certificate: 3 semesters

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www.tukyana.ac.ke THE TECHNICAL UNIVERSITY OF KENYA • CERTIFICATE | DIPLOMA | UNDERGRADUATE PROSPECTUS 2013

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QUICK FACTS ABOUT THE SCHOOL

- The School of Hospitality and Tourism Management develops high quality, technological, innovative, application oriented and entrepreneurial graduates for the hospitality, leisure and tourism industries.
- The Diploma in Catering and Institutional Management graduates are the preferred choice for schools and universities in the management of hostels, residential institutions and hospital catering services.
- Event and Convention Management has been practiced here over many years and long before the training programmes were developed.
- Galileo – Travel port Kenya has made this school the training centre of choice for the Galileo Air Ticketing training program.
- School of Hospitality and Tourism Management continues to successfully run training sessions for staff in 'Tuck it' at the Red Bull Training Restaurant, Senior Staff Common Room, Main Canteen, Ladies and Men’s Hostels.
- Faculty at the School of Hospitality and Tourism Management engage in basic and applied research intended to generate knowledge and address problems facing the hospitality, leisure and tourism industries.
- The School of Hospitality and Tourism Management collaborates with communities to deliver effective extension, outreach and consulting programs to enhance the quality, productivity and contribution of small and medium sized hospitality, leisure services and tourism enterprises.

C. SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

“We want to be a world-class technological, innovative, practical and application-oriented school of hospitality, leisure services and tourism management in the region and Africa as a whole. Guided by the core values of excellence in education, training as well as respect, responsiveness and compassion towards students and staff, we have continued to surpass our peers in as far as placement of students is concerned. We want to be your school of choice.”

The School is engaging our communities through extension, outreach and research programs. We are currently involved with community-based hospitality and tourism planning and development at county levels.

1. Department of Event and Convention Management

In this department, students acquire skills and knowledge required to pursue a career in the management, planning and marketing of corporate events, conventions and meetings, festivals and social events.

COURSES OFFERED
- Bachelor of Technology in Event and Convention Management
- Diploma in Event Management
- Certificate in Event Planning

2. Department of Catering and Institutional Management

The Department offers education and training in Institutional Catering, Housekeeping, Laundry and Accommodation operations and management. Our degree, diploma and certificate programmes equip students with skills and knowledge that will allow for practice as supervisors and managers in the industry. These are highly interactive and practical courses and students are exposed to on campus basic practical training and in-service practical classes. They are also exposed to the industry for a four month mandatory practical attachment.

COURSES OFFERED
- Bachelor of Technology in Catering and Institutional Management
- Diploma in Technology in Catering and Institutional Management
- Diploma in Technology (Housekeeping and Front Office Management)
- Certificate in Housekeeping and Laundry Operations
- Certificate in Catering and Housekeeping Operations
## 3. Department of Hotel and Restaurant Management

The Hotel and Restaurant Management programmes prepare students for careers in the hospitality industry. The major emphasis is on practical applications, supervision and management. Students undertake a mandatory four month Industrial attachment practicum in four and five star hotels.

### PROGRAMMES FOR SEPTEMBER 2013

<table>
<thead>
<tr>
<th>Minimum Qualifications</th>
<th>Bachelor of Technology in: Institutional Catering and Accommodation Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate in Food and Beverage Production and Service</td>
<td></td>
</tr>
<tr>
<td>Diploma of Technology in Hotel and Restaurant Management</td>
<td></td>
</tr>
<tr>
<td>Certificate in Housekeeping and Front Office Management</td>
<td></td>
</tr>
<tr>
<td>Certificate in Housekeeping and Laundry Operations</td>
<td></td>
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<tr>
<td>Certificate in Catering and Institutional Catering</td>
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<tr>
<td>Certificate in Catering and Institutional Catering</td>
<td></td>
</tr>
<tr>
<td>O-level with minimum of D+ or equivalent</td>
<td></td>
</tr>
<tr>
<td>Duration: 8 semesters (5 semesters for Housekeeping and Front Office*)</td>
<td></td>
</tr>
</tbody>
</table>

### CAREER PROSPECTS:

- Tour and Tourism Management – Management level in Tourism Industry, Tour Companies, Air, Sea, Destination Marketing Organizations, Tour Office, Rail and Road Travel Sector
- Diploma in Hotel and Restaurant Management – Diploma in Hotel and Restaurant Management
- Certificate in Food and Beverage Production and Service – Operational level in Hotels
- Certificate in Housekeeping and Laundry Operations – Operational level in Hotels

### 4. Department of Tourism and Travel Management

The department offers education and training in tourism and equips the students with the skills that will normally allow for eventual practice as tourism business owners, air and sea travel services, tour operators, travel agents, tourism marketing managers, tourism destination managers, tourism product development among other managerial jobs.

### PROGRAMMES FOR SEPTEMBER 2013

<table>
<thead>
<tr>
<th>Minimum Qualifications</th>
<th>Bachelor of Technology in: Tourism and Travel Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma of Technology in Hotel and Restaurant Management</td>
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</table>

### CAREER PROSPECTS:

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- Diploma in Tourism and Travel Management – Diploma in Tourism and Travel Management
- Certificate in Food and Beverage Production and Service – Operational level in Hotels
- Certificate in Housekeeping and Laundry Operations – Operational level in Hotels
The Technical University of Kenya

The unique mix of socio-cultural studies and information science enhances a seamless flow of information. Hence, making the world a better place to live in. We’ve got a variety of courses that will mould you into a flawless communicator.

QUICK FACTS ABOUT THE SCHOOL

• Two degree programmes are offered namely: Bachelor of Technology in Information Studies and Bachelor of Arts in International Relations and Diplomacy. The other programmes are offered at Certificate and Diploma level.

• It houses the Directorate of Common Undergraduate University courses teaching the following units: Communication Skills, Society and Culture, Critical and Creative Thinking.

• The school unites the role of society in the growth and development of human social behavior. It also examines the interface between science, technology and society.

1. Department of Languages and Communication Studies

The primary focus for this department is the implications and applications of linguistic ideas in real life situations. The department introduces key concepts to the understanding of the relationship between language and society, the use of language in public, private and professional discourse. This department offers Communication Skills and Foreign languages.

CAREER PROSPECTS:

With an inter-disciplinary approach by integrating computer science, information technology, knowledge management and innovation. Trainees are able to respond to the challenges of information and knowledge provision and management and contribute to improving professional ethics and standards.

D. SCHOOL OF SOCIAL AND TECHNOLOGY STUDIES

Quick Facts about the School

- Two degree programmes are offered namely: Bachelor of Technology in Information Studies and Bachelor of Arts in International Relations and Diplomacy. The other programmes are offered at Certificate and Diploma level.
- It houses the Directorate of Common Undergraduate University courses teaching units such as Communication Skills, Society and Culture, Critical and Creative Thinking.
- The School unites the role of society in the growth and development of human social behavior.
- It also examines the interface between science, technology and society.

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CAREER PROSPECTS:

With an inter-disciplinary approach by integrating computer science, information technology, knowledge management and innovation. Trainees are able to respond to the challenges of information and knowledge provision and management and contribute to improving professional ethics and standards.

Programmes for September 2013

<table>
<thead>
<tr>
<th>Qualifications</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Technology in Information Studies</td>
<td>Diploma in Technology (Library &amp; Information Technology) or Diploma in Technology (Archive and Records Management) or Diploma in Information Science</td>
</tr>
<tr>
<td>Diploma in Technology (Library &amp; Information Technology)</td>
<td>KNEC Cert. in Information Studies or APUC Cert. in Library Studies or C- (Minus)</td>
</tr>
<tr>
<td>Diploma in Technology (Archive and Records Management)</td>
<td>KNEC Cert. in Information Studies or APUC Cert. in Archives and Records Management or C- (Minus)</td>
</tr>
<tr>
<td>Diploma in: Library and Information Science</td>
<td>KNEC Cert. (Minors) Certificate in: Archives and Records Management + Library &amp; Information Technology</td>
</tr>
<tr>
<td>Diploma in Technology (Library &amp; Information Technology)</td>
<td>KNEC (B+ Plus) Certificate in: Archives and Records Management + Library &amp; Information Technology</td>
</tr>
<tr>
<td>Bachelor of Technology in Information Studies</td>
<td>Certificate in: Archives and Records Management + Library &amp; Information Technology</td>
</tr>
<tr>
<td>Diploma in Technology in Library and Information Science</td>
<td>Diploma in Technology (Library &amp; Information Technology)</td>
</tr>
<tr>
<td>Diploma in Technology in Archives and Records Management</td>
<td>Diploma in Technology (Library &amp; Information Technology)</td>
</tr>
<tr>
<td>Certificate in Library Studies</td>
<td>Certificate in Libraries and Records Management</td>
</tr>
<tr>
<td>Certificate in Archives and Records Management</td>
<td>Certificate in Archives and Records Management</td>
</tr>
</tbody>
</table>

CAREER PROSPECTS:

In a knowledge-based economy, the career perspectives for Information Sciences graduates are plenty. Graduates of information sciences will find opportunities in a wide range of industries and public institutions. They can work as consultants, analysts, designers, project coordinators, IT programme managers and newsletters, Information editors, knowledge managers, information librarians and content managers in academic institutions, NGOs, international organizations and UN agencies.
3. Department of Psychology and Counselling

The Department trains ethical professional counselors in areas of psychology, counselling skills and techniques. The students graduate endowed with strong practical skills, academic research skills, counselling skills and high professionalism.

**COURSES OFFERED**
- Diploma in Counselling Psychology
- Certificate in Counselling Psychology

**SHORT COURSES**
- HIV/AIDS Counselling (Holiday)
- Drug and Substance abuse (Holiday)
- Stress Management
- Pre-marital Counseling
- Loss and Grief Counselling
- Basic Counselling Skills

**PROGRAMMES FOR SEPTEMBER 2013**

| Minimum Qualifications: | Bachelor of Science in Counselling Psychology
| Diploma in Counselling Psychology or Diploma in Guidance Counselling or Higher Diploma in Counselling Psychology or Higher Diploma in Guidance Counselling a or Equivalent qualification
| KCSE mean grade C+ (plus) and at least C+ in cluster subjects
| Certificate in: Counselling Psychology
| KCSE D+ (Plus) |

| Intake: | September |
| Duration: | 10 semesters for KCSE, 5 semesters for Diploma |

**CAREER PROSPECTS:**
Trainees are expected to find employment in orphan homes and rehabilitation centres, Health institutions and NGOs, Prison, ruling institutions, security homes, police department, social and community health departments, human resource departments, industrial/organizational.

4. Department of Science and Technology Studies

The department offers inter-disciplinary courses that provide a theoretical foundation, and equips students with conceptual and analytical skills in disaster management, science and technology policy, planning and management.

**COURSES OFFERED**
- Diploma in Technology in Disaster Management
- Certificate in Disaster Management

**CAREER PROSPECTS:**
It’s expected that those who have undertaken courses in the department will find opportunities in local, national and international NGOs, donor agencies, health institutions, disaster management departments and community-based organizations.

**PROGRAMMES FOR SEPTEMBER 2013**

| Minimum Qualifications: | Bachelor of Arts in International Relations and Diplomacy
| Diploma in International Relations and Diplomacy
| Diploma in Social Work and Community Development |

| Intake: | September |
| Duration: | 10 semesters for KCSE, 5 semesters for Diploma |

**CAREER PROSPECTS:**
Graduates of International Relations and Diplomacy will find opportunities in international organizations, civil society, security agencies, NGOs, foreign missions and multinationals. They will engage in consultancy on political risks, tourism management, policy and programming issues. Social Work and Community Development graduates will be placed in civil society, local and international NGOs, rehabilitation centres, health care centres, academic institutions, financial institutions, policy, charitable children institutions, homes for aged, faith based organizations and IMF.

5. Department of Social and Intercultural Studies

The department equips students with relevant skills and attitudes to promote social change, resolve human relationship conflicts, empower and capacity build communities to enhance co-existence and well being. The department works closely with NGOs involved in community development affairs thus providing the students firm grounding in social justice and governance of Community Based Organizations. Social Responsibility is enhanced through participation in Community Service and global campaigns and/or forums on various.

**COURSES OFFERED**
- Bachelor of Arts in International Relations and Diplomacy
- Diploma in International Relations and Diplomacy
- Diploma in Social Work and Community Development

**PROGRAMMES FOR SEPTEMBER 2013**

| Minimum Qualifications: | Bachelor of Arts in International Relations and Diplomacy
| Diploma in International Relations and Diplomacy or Diploma in International Studies |
| KCSE mean grade C+ (plus) and at least C+ in cluster subjects |

| Intake: | September |
| Duration: | 10 semesters for KCSE, 5 semesters for Diploma |

**CAREER PROSPECTS:**
Graduates of International Relations and Diplomacy will find opportunities in International organizations, civil society, security agencies, NGOs, foreign missions and multinationals. They will engage in consultancy on political risks, tourism management, policy and programming issues. Social Work and Community Development graduates will be placed in civil society, local and international NGOs, rehabilitation centres, health care centres, academic institutions, financial institutions, policy, charitable children institutions, homes for aged, faith based organizations and IMF.
have enabled quite a number to access the fund through the Microfinance Institutes across the country.

In partnership with Ministry of Youth, we have and continue to expose our students to techniques of benefiting from the Youth Enterprise Fund. Business planning skills, profitability and wealth creation. The entrepreneurial skills imparted to students of TU-K are useful to those who want to start and operate their own businesses, while been able to start and manage very profitable business enterprises. Entrepreneurial skills have also made our graduates very attractive to the job market in all sectors.

Graduates to identify competitive and viable business ideas and opportunities. Armed with creative and innovative ideas, a reasonable number of our graduates have started and managed very profitable business enterprises. Entrepreneurial skills have also made our graduates very attractive to the job market in all sectors.

CENTRE FOR ENTREPRENUERSHIP INNOVATION AND TECHNOLOGY TRANSFER

The future of an invention lies in its ability to earn some revenue. That’s why you should learn some entrepreneurial skills.

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www.tukenya.ac.ke

THE TECHNICAL UNIVERSITY OF KENYA • CERTIFICATE | DIPLOMA | UNDERGRADUATE PROSPECTUS 2013

Creating jobs, or turning job seekers to job creators is not the only objective of teaching Entrepreneurship. Wealth creation, economic and social developments are part of global development goals that each nation tries to achieve. Kenya is laying a lot of emphasis on this through promotion and development of Entrepreneurship Education in all sectors of the economy.

CEITT is an important contribution towards the national strategy on economic growth as outlined in the Vision 2030. Entrepreneurial skills empower our graduates to identify competitive and viable business ideas and opportunities. Armed with creative and innovative ideas, a reasonable number of our graduates have been able to start and manage very profitable business enterprises. Entrepreneurial skills have also made our graduates very attractive to the job market in all sectors of the economy.

Entrepreneurships are as important as entrepreneurship. They bring innovative but viable ideas that drive their employers’ businesses to high heights of profitability and wealth creation. The entrepreneurial skills imparted to students of TU-K are useful to those who want to start and operate their own businesses, while still in school. Many students are running profitable businesses, and others are equipped and prepared for future ventures.

In partnership with Ministry of Youth, we have and continue to expose our students to techniques of benefiting from the Youth Enterprise Fund. Business planning skills have enabled quite a number to access the fund through the Microfinance Institutes across the country.

1. Business Development Unit

This unit is concerned with building the capacity of practicing and aspiring entrepreneurs, through training in short courses that range from one day to six months. It is a Business Service Provider whose mandate includes:

- Networking development among entrepreneurs and other stakeholders
- Organizing Entrepreneurship Conferences, workshops and symposiums.
- Mentorship programme for young entrepreneurs
- Business Counselling and Rehabilitation
- Business Consultancy
- Business Coaching
- Community Outreach in Entrepreneurial Skills

For entrepreneurial Innovation and Technology Transfer – CEITT is a key unit in TU-K, with the mandate of teaching Entrepreneurship Development to all students of the University College. Entrepreneurship Education is very important to any nation in the world and Kenya has underscored this in the National Development goals and plans. Like many countries, Kenya has the challenge of providing employment, especially for the many youth who graduate each year with big dreams of earning a living. With the job market shrinking globally, a new strategy is to create jobs by exploring all available opportunities globally.

2. Entrepreneurship Development Unit

Concerned with teaching of Entrepreneurship to both module 1 and module 2 students of TU-K. It’s mandate is to ensure that all the students in the University College are taught Entrepreneurship skills, write a business plan based on a viable business idea. This unit is expected to manage the postgraduate academic programs.

3. Technology Incubation Unit

Small and medium enterprises (SME’s) are considered to be one of the principal driving forces of Kenya’s economy. However, SME’s contribution to Economic Development has not realized their full potential due to enterprise survival, growth and expansion challenges.

Business/Technology incubation will address these challenges by offering infrastructure where on site workshop/office and administrative services, and access to various areas such as technical support services, access to financing, Counselling, marketing, access to equipment, management assistance etc can be provided to business start ups in a bid to enhance their rate of success.

It is an interactive developing process which aims to encourage people to start their own businesses, and which supports start-up companies engaging in the development of innovative products and services.

Incubation ‘hybrid’ model will be adopted to provide incubators “within walls” and “without walls”. Within walls incubators will be housed at the incubator facility and without walls or virtual incubation, will involve incubators servicing at their location. Incubation will mainly offer business development services (BDS) on site and also online.

4. Technology Transfer Unit

This is concerned with identification and development of innovative technology-based ideas for the real world. The mandate of this unit is to develop and transfer technology to the end-users for the purpose of industrialization, social and economic development and as well as building individual capacity for technology innovation. The functions of this unit include:

- Innovative idea generation
- Technology Development
- Intellectual Property Protection through patenting, Trademark and Copyrights
- Commercializing of viable innovative ideas
- Technology transfer to industry and community

It will also provide technology development, dissemination and technology transfer to incubators, thus supporting innovations spin offs from research and engineering graduates.

Some of the areas being considered as possible projects include:

- Renewable Energy e.g. wind and solar energy
- Water Catchment and Conservation
- Domestic Appro-tech e.g. Energy Saving Jikos, Cereal shellers, Cane Crushers, water pumps etc
- Agri-Technology – farm trolleys, motor-driven or animal driven carts
- Industrial Technology – plant parts, building and construction materials etc.

CAREER OPPORTUNITIES:

Participants in our short courses and venture gain practical skills and have their business skills capacities built to enable them utilize the following: Sensitized business owners and profitability • Focus in leading for their business projects • Continuous support for business management • Business expansion and management for their business • Professional approach to business ownership • Efficient business decision making

CAREER OPPORTUNITIES:

Our graduates have a wide range of career opportunities. Entrepreneurship Skills at the level expected graduates in Business Management in various sectors of the economy including Banking • Workplaces • Marketing • Government Ministries and Departments • NGOs in Community Development Project as Project Managers or Directors • Management Consultants • Entrepreneurs • Startup • Business Services Providers • Investment Consultant • Business and Management Trainers

SERVICES OFFERED BY THE INCUBATOR

- Reception
- Photocopying, Laminating and Binding
- Couriers
- Telephone & Internet
- Meeting Room Hire
- Business services
- Virtual-officer Service
- Business Development Services
- Networking and partnership
- Innovation Guide

SHORT COURSES

- Entrepreneurship & Innovation
- Start your own business

SEMINARS AND WORKSHOPS

- Business Start-up
- Business Plan Development
- Project Management
- Managing Business Growth
- Fleet Management and Transport Logistics
- Defensive Driver Training Programme
- Cash Flow Management
- Debt and Credit Management
- Supervisor Training
- Workshop Organization and Administration
The Library provides a wide range of library and information services to support the students and staff of the institution. The Library collection is made up of textbooks, reference sources, periodicals, electronic journals, newspapers and Government publications. The books total about 50,000 and comprise of titles relevant to the various fields taught at The Technical University of Kenya.

We have also subscribed to online journals, which can be accessed from anywhere within the College. Like all other academic libraries, the TU-K Library is faced with the dilemma of keeping up with the new electronic forms of information. The Library is however committed to making the library more productive, innovative, and entrepreneurial to fulfill its role of providing access by students and staff to all the information they need without regard for its location or format.

OBJECTIVES OF THE LIBRARY

1. Support the curriculum needs of the students and teaching faculty through provision of information materials;
2. To acquire suitable materials for teaching, learning and research activities within the TU-K;
3. Development of life skills and lifelong learning through information literacy programmes.

POLYICT UPGRADERS INTERNET BANDWIDTH TWO-FOLD

POLYICT has clearly set objectives of enhancing ICT staff productivity and optimization, developing and systematically implementing suitable ICT infrastructures, developing and continually reviewing sustainable ICT-enabled learning support strategies for the College, and provision of ICT platform that supports academic, administrative and management services.

Since then 2009, the University has undergone transition with activities meant to eventually propel the institution to a University of Technology.

POLYICT has clearly set objectives of Enhancing ICT staff productivity and optimization, developing and systematically implementing suitable ICT infrastructures, developing and continually reviewing sustainable ICT-enabled learning support strategies for the College, and provision of ICT platform that supports academic, administrative and management services.

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CENTRE FOR COMPUTING AND INFORMATION SERVICES

One of the characteristics of a university of technology is that it embraces information and Communication Technology in teaching, learning, research, administration and networking. TU-K has levered this successfully.

ICT staff are constructing a highly interactive University website, which is set to enable online registration of new students.

POLYICT, working with relevant sections, is developing a new scalable management Information System that is expected to support a wide range of new and innovative services including flexible enrolment, self-service option among others. The students’ module should be ready by January 2013.

Since it is internally developed, it will be flexible and easily adaptable to the changes of the University.

From October 2012, TU-K upgraded its internet bandwidth from 19 Mbps uplink and 17Mbps downlink to 35 Mbps Uplink/downlink. The institution expectation is approximately 70 Mbps since the usage of web-based applications and system within TU-K is already on the increase.

TU-K also became a beneficiary of a Google funded wireless network. The project is being implemented by Kenya Education Network (KENET) and should be commissioned in the first quarter of 2013. This deployment of wireless and the ongoing wired infrastructure will go a long way in facilitating access to University resources using Tablets, Cell-phones, Laptops, among other devices.

Through CHINA-TVET-TU-K cooperation, TU-K has acquired a new 60-PC laboratory, among other equipment, to greatly boost the ICT resource base in the institution.

The e-Learning (course management) platform (model) has been configured and should be rolled out next semester for use in the institution.

Activities planned by the POLYICT working closely with the central management have been selected with the goal of embedding ICTs in administration, learning and training in the long run.
FEEDBACK/APPLICATION FORM

Dear Customer,

The Technical University of Kenya values your opinion on our services. Kindly take some time to provide us with feedback and your thoughts about our university. Please flip back this leaf and find the APPLICATION FORM.

Your aspirations/career prospects:

Do you require further career guidance?

YES [ ]

NO [ ]

If YES, please get in touch with the Office of the Dean of Students or Student Recruitment and Admissions Office.

How did you learn about us?

- Newspapers
- Radio
- TV
- Exhibition
- Our staff member
- Friend
- Other...

Our Vision
To be a top rated University of technology

Our Mission
To provide technological education and training and to contribute towards the advancement of society through research and innovation

Our Motto
Education and training for the real world

Mandate
To train high and middle level personnel for both public and private sectors.

Other comments:

Please tear off along the perforation and drop it off at the Admissions’ Office, at The Technical University of Kenya Main Campus or mail to us on the address provided at the back cover of this booklet. Alternatively, you can contact us via e-mail on the address and web page provided at the back.
APPLICATION PROCEDURE

Please read the application procedure below for further guidance:

1. ADVERTISEMENT IN THE PRESS: We shall advertise Programmes in the local dailies in March (for May intake), in May (for September intake), and in October (for January intake).

2. APPLICATION: Prospective students shall apply for the courses of their choice by completing the application coupon. The coupon is available alongside, at the Admissions Office in the Main Campus, or on our website (http://www.tukenya.ac.ke). The completed coupon should be accompanied by copies of ACADEMIC CERTIFICATES, ID CARD and a bank deposit slip of NON-REFUNDABLE APPLICATION FEE of Kshs 2,000/= and should be addressed to the SENIOR ASSISTANT REGISTRAR – STUDENT RECRUITMENT AND ADMISSIONS.

3. SELECTION: The Faculty Academic Board will select the applicants who meet the stipulated entry requirements. The successful applicants will be notified through the addresses they shall have provided (Postal and E-mail). The unsuccessful applicants will not be contacted.

4. REGISTRATION: The successful applicants will be required to formally register for the programmes for which they have been called, upon receipt of the calling letter. This is upon payment of the statutory fees and the tuition fees. The deadline for registration will be indicated.

5. VERIFICATION: The successful students shall be required to verify all their details (including Admission Numbers and order of names) into our system, before proceeding to class.

STATUTORY FEES*: These fees apply to all programmes, and are as indicated above.

All payments be made to Cooperative Bank A/C No. 01129006234900 or Equity Bank A/C No. 0540290597366.

* Statutory fees may be revised from time to time.
Our Vision
To be a top rated University of technology

Our Mission
To provide technological education and training and to contribute towards the advancement of society through research and innovation

Our Motto
Education and training for the real world

Mandate
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Your aspirations/career prospects:
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Do you require further career guidance?
YES
NO

If YES, please get in touch with the Office of the Dean of Students or Student Recruitment and Admissions Office.

How did you learn about us?
Newspapers
Radio
TV
Exhibition
Our staff member
Friend
Other...

Other comments:
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Please tear off along the perforation and drop it off at the Admissions' Office, at The Technical University of Kenya Main Campus or mail to us on the address provided at the back cover of this booklet. Alternatively, you can contact us via e-mail on the address and web page provided at the back.

For more information, please contact: The Vice-Chancellor | The Technical University of Kenya | Haile Selassie Avenue
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Fax: +254 (020) 2219689 | E-mail: vc@kenpoly.ac.ke | Website: www.tukenya.ac.ke