



# THE TECHNICAL UNIVERSITY OF KENYA

## MODULE II PROGRAMMES UNDERGRADUATE AND DIPLOMA

STARTING **SEPTEMBER** 2023



**T**HE Technical University of Kenya (TU-K) is the leading university in technological education and training in Kenya. The University was awarded a Charter in 2013, making it a fully-fledged public university. The University specialises in training at the Postgraduate, Undergraduate and Diploma levels, while at the same time engaging in research. It has a clear student upward movement policy, which makes it easy for students to move from one level of training to the next, and recognise prior training by awarding students credit transfers. The University has developed and implemented a digitised and completely paperless student applications process; from application to registration. Students are therefore, advised to make their applications on-line for the programmes listed below:

COURSE TITLE	REQUIREMENTS	DURATION
<b>FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT</b>		
<b>SCHOOL OF ARCHITECTURE AND SPATIAL PLANNING</b>		
Bachelor of Architectural Studies/ Bachelor of Architecture	• KCSE Mean Grade C+ (plus), with C+ in Mathematics, C+ in Physics, and C+ in English/Kiswahili	4 years (BAS); 2 years (B.Arch.) Integrated
Diploma in Technology (Architecture)	• KCSE Mean Grade C, with C in Mathematics, C in Physics and C in English/Kiswahili	3 years (Integrated)
<b>SCHOOL OF AEROSPACE AND VEHICLE ENGINEERING</b>		
Bachelor of Engineering (Aeronautical Engineering)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics, C+ (Plus) in Chemistry and C+ (Plus) in Eng./Kis.	5 years (Integrated)
Diploma in Technology (Aeronautical Engineering Technology)	• KCSE Mean Grade C (plain) with C- (minus) in Maths A, C in Physics, C in Chemistry and C in Eng./Kis.	3 years (Integrated)
Diploma in Technology (Mechanical Engineering Technology): Automotive and Autotronic Engineering option	• KCSE Mean Grade C (plain) with C- (minus) in Maths A, C- (minus) in Physics, C- (minus) in Chemistry and C- (minus) in Eng./Kis.	3 years (Integrated)
<b>SCHOOL OF CHEMICAL AND BIOLOGICAL SYSTEM ENGINEERING</b>		
Bachelor of Engineering in Biosystems and Environmental Engineering	• KCSE Overall minimum mean grade C+ with Mathematics C+, Physics C+, Chemistry C+, Biology = C, English = C+ OR • A level Minimum 2 principals in Mathematics and Physics; Subsidiary in Chemistry; and Credit pass in English and Biology at O level	5 years (Integrated)
Bachelor of Engineering (Chemical Engineering)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics, C+ (Plus) in Chemistry and C+ (Plus) in Eng./Kis.	5 years (Integrated)
Bachelor of Engineering Technology (Chemical Engineering Technology)	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Chemical Engineering Technology or equivalent	3 years (Part-time)
Diploma in Technology (Chemical Engineering Technology)	• KCSE Mean Grade C (Plain) with at least C- (minus) in Maths A, Physics, Chemistry and English/Kiswahili	3 years (Integrated)
<b>SCHOOL OF CONSTRUCTION AND PROPERTY STUDIES</b>		
Bachelor of Built Environment (Construction Management)	• KCSE Mean Grade C+ (plus), with C+ in Mathematics and C+ in Physics	4 years (Integrated programme)

Integrated programmes will be taught during the day on weekdays together with Government-sponsored students  
Part-time programmes will be taught in the evenings and on weekends

COURSE TITLE	REQUIREMENTS	DURATION
	• Diploma in Technology in Quantity Surveying, Building Construction, Civil Engineering, Architecture with a credit pass and KCSE Mean Grade C- (Minus) OR • TEP Diploma in Building Construction, Civil Engineering, Architecture, Quantity Surveying or equivalent with at least 2 years relevant work experience, with a credit pass and Mean Grade C- (Minus)	3 years (Part-time)
Bachelor of Quantity Surveying	• KCSE Mean Grade C+ (plus), with C+ in Mathematics, C+ in Physics and C+ in English/Kiswahili OR • Diploma in Quantity Survey, with a credit pass and KCSE Mean Grade C- (minus)	4 years (Integrated programme) 3 years (Part-time or Integrated)
Bachelor of Technology (Building Construction)	• KCSE Mean Grade C+ (plus), with C+ in Mathematics and C+ in Physics OR • KCSE Mean Grade C- (Minus) and Diploma in Technology in either: Building Technology, Civil Engineering, Quantity Surveying or Architecture or equivalent or TEP Diploma in the above areas with a Credit pass.	4 years (Integrated programme) 3 years (Part-time)
Bachelor of Real Estate	• KCSE Mean Grade C+ (plus), with C+ in Mathematics and pass in Physics OR • KCSE Mean Grade C- (Minus) and Diploma in Technology in Real Estate or equivalent or TEP Diploma in the above areas,	4 years (Integrated programme) 3 years (Part-time)
Diploma in Technology (Real Estate)	• KCSE Mean Grade C (Plain) together with at least C- (minus) in Maths and pass in Physics	3 years (Integrated programmes)
Diploma in Technology (Quantity Surveying)	• KCSE Mean Grade C (Plain) together with C (plain) in Maths, Physics and Eng./Kis.	
Diploma in Technology (Construction Management)	• KCSE Mean Grade C (Plain) together with C- (minus) in Maths, Physics and Eng./Kis.	
Diploma in Technology (Building Construction)	• KCSE Mean Grade C (Plain) together with C- (minus) in Maths, Physics and Eng./Kis.	
<b>SCHOOL OF CIVIL AND RESOURCE ENGINEERING</b>		
Bachelor of Engineering (Civil Engineering)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics, C+ (Plus) in Chemistry and C+ (Plus) in Eng./Kis.	5 years (Integrated programme)

Integrated programmes will be taught during the day on weekdays together with Government-sponsored students  
Part-time programmes will be taught in the evenings and on weekends

COURSE TITLE	REQUIREMENTS	DURATION
Bachelor of Engineering Technology (Civil Engineering)	• KCSE Mean Grade C- (Minus) and Diploma in Technology in either: Civil Engineering, Highway Engineering, Water Engineering, Building Construction or equivalent or TEP Diploma in the above areas,	3 years (Part-time)
Diploma in Technology (Civil Engineering)	• KCSE Mean Grade C (Plain) with at least C- (minus) in Maths, Physics, Chemistry and English/Kiswahili or • Certificate in Civil or Water Engineering, with KCSE Mean Grade D+	3 years (Integrated programme)
<b>SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING</b>		
Bachelor of Engineering (Electrical and Electronic Engineering)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics, C+ (Plus) in Chemistry and C+ (Plus) in Eng./Kis.	5 years (Integrated programme)
Bachelor of Engineering Technology (Electrical and Electronic Engineering Technology)	• Diploma in Technology (Electrical and Electronic Engineering Technology) together with KCSE Mean Grade C- (Minus) • KCSE Mean Grade C- (Minus) and Diploma in Technology in Electrical and Electronic Engineering Technology or its equivalent recognised by senate of TU-K or TEP Diploma in the above disciplines.	3 years (Part-time)
Diploma in Technology (Electrical and Electronic Engineering)	• KCSE mean Grade of C (Plain) with at least C (Plain) in Maths A, Physics, Chemistry and Eng/ Kisw	3 years (Integrated programme)
<b>SCHOOL OF MECHANICAL AND MANUFACTURING ENGINEERING</b>		
Bachelor of Engineering (Mechanical Engineering)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics, C+ (Plus) in Chemistry and C+ (Plus) in Eng./Kis.	5 years (Integrated programme)
Bachelor of Engineering Technology (Mechanical Engineering Technology)	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Mechanical Engineering Technology OR • TEP Diploma in Mechanical Engineering or equivalent with at least 2 years relevant work experience, together with Mean Grade C- (Minus)	4 years (full-time) 3 years (Part-time)
Diploma in Technology (Mechanical Engineering Technology): • Manufacturing Engineering • Industrial Plant and Energy Engineering • Structural Fabrication and Metallurgical Engineering • Refrigeration and Air Conditioning Engineering: • Mechatronic Engineering	• KCSE Mean Grade C (Plain) with at least C- (minus) in Maths, Physics, Chemistry and English/Kiswahili	3 years (Integrated)
<b>SCHOOL OF SURVEYING AND SPATIAL SCIENCES</b>		
Bachelor of Engineering (Geospatial Engineering)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics, and C (plain) in Geography	5 years (Integrated)
Bachelor of Applied Science (Geospatial Information and Communication)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics and C (plain) in Geography	5 years (Integrated)
Bachelor of Technology • Surveying Technology • Geo-information Technology	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics and C (plain) in Geography • KCSE Mean Grade C- (Minus) and Diploma in Technology in Geo-information Technology, Surveying Technology or equivalent	4 years (Integrated) 3 years (Part-time)
Bachelor of Science (Land Administration)	• KCSE Mean Grade C+ (plus), with C+ in Mathematics and pass in Physics	5 years (Integrated)
Diploma in Technology in: - • Geo-information Technology • Surveying Technology	• KCSE Mean Grade C (Plain) with C- (minus) in Maths, C Physics and Geography OR Certificate in Land Surveying or Cartography	3 years (Integrated)
<b>FACULTY OF APPLIED SCIENCES AND TECHNOLOGY</b>		
<b>SCHOOL OF BIOLOGICAL AND LIFE SCIENCES</b>		
Bachelor of Technology (Applied Biology)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Biology, C (Plain) in Maths A and C (Plain) in Chemistry • KCSE Mean Grade C- (Minus) and Diploma in Technology in Applied Biology or equivalent	4 years (Integrated programme) 3 years (Part time)
Bachelor of Technology (Biotechnology)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Biology, C (Plain) in Maths A and C (Plain) in Chemistry • KCSE Mean Grade C- (Minus) and Diploma in Technology in Biotechnology or equivalent	4 years (Integrated programme) 3 years (Part-time)
Bachelor of Technology (Food Science and Technology)	• KCSE Mean Grade C+ (plus) with C (Plain) in Biology/Agriculture/HSC, C (Plain) in Chemistry and C (Plain) in Mathematics • KCSE Mean Grade C- (Minus) and Diploma in Technology in Food Technology or equivalent	4 years (Integrated programme) 3 years (Part-time)
Bachelor of Science (Biochemistry)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Biology, C (Plain) in Maths A and C (Plain) in Chemistry	4 years (Integrated programme)
Bachelor of Technology (Science Laboratory Technology)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Biology and C+ (Plus) in Maths A/ Physics • KCSE Mean Grade C- (Minus) and Diploma in Technology in Science Laboratory Technology or equivalent	4 years (Integrated programme) 3 years (Integrated programme)
Diploma in Technology (Industrial and Applied Biology)	• KCSE Mean Grade C- (minus) with C- (minus) in Biology, D+ (plus) in Maths A and Chemistry.	3 years (Part-time)
Diploma in Technology (Biotechnology)	• KCSE Mean Grade C- (Minus) with C- (Minus) in Biology, Chemistry, Maths A/Physics and ENG/KIS	3 years (Part-time)

Integrated programmes will be taught during the day on weekdays together with Government-sponsored students  
Part-time programmes will be taught in the evenings and on weekends

COURSE TITLE	REQUIREMENTS	DURATION
Diploma in Technology (Biochemistry)	• KCSE Mean Grade C- (Minus) with C- (Minus) in Biology, D+ (Plus) in Maths A and Chemistry	3 years (Part-time)
Diploma in Technology (Ecology and Conservation Biology)	• KCSE Mean Grade C- (minus) with C- (minus) in Biology, D+ (plus) in Maths A and Chemistry.	3 years (Part-time)
Diploma in Technology (Food Science and Technology)	• KCSE Mean Grade C- (minus) with C- (minus) in Biology, Chemistry, Physics/ Maths A and English/ Kiswahili	3 years (Integrated)
<b>SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY</b>		
Bachelor of Technology (Information Technology)	• KCSE Mean Grade C+ (plus) with C (Plain) in Maths A, C (Plain) in Eng/Kisw • KCSE Mean Grade C- (Minus) and Diploma in Technology in Information Technology or equivalent	4 years (Integrated) 3 years
Bachelor of Technology (Computer Technology)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics and C (Plain) in Eng/Kisw • KCSE Mean Grade C- (Minus) and Diploma in Technology in Computer Technology or equivalent	4 years (Integrated) 3 years
Bachelor of Technology (Communication and Computer Networks)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A, C+ (Plus) in Physics and C (Plain) in Eng/Kisw • KCSE Mean Grade C- (Minus) and Diploma in Technology in Computer Networks or equivalent	4 years (Integrated) 3 years
Diploma in Technology (Information Technology)	• KCSE Mean Grade C- (Minus) with C- (Minus) in Maths A and English/Kiswahili	3 years (Integrated)
Diploma in Technology in: - • Computer Technology • Communication and Computer Networks	• KCSE Mean Grade C- (Minus) with C- (Minus) in Maths A and Physics	3 years (Integrated)
<b>SCHOOL OF CHEMISTRY AND MATERIAL SCIENCE</b>		
Bachelor of Technology (Industrial and Applied Chemistry)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Chemistry, C (Plain) in Maths A, and C (Plain) in Physics • KCSE Mean Grade C- (Minus) and Diploma in Technology in Analytical/Industrial Chemistry or equivalent	4 years (Integrated)
Bachelor of Technology (Medicinal Chemistry)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Chemistry, Maths/Physics, Biology and any Group III/IV/V OR • KCSE Mean Grade C- (minus) and Diploma in Technology in Analytical/Industrial Chemistry or equivalent	4 years (Integrated) 3 years (Part-time)
Diploma in Technology Applied Chemistry (Analytical Chemistry)	• KCSE Mean Grade C- (minus) with C- (minus) in Chemistry, D+ (Pus) in Maths A/Physics.	3 years (Integrated)
Diploma in Technology Applied Chemistry (Industrial Chemistry)	• KCSE Mean Grade C- (minus) with C- (minus) in Chemistry, D+ (Pus) in Maths A/Physics.	3 years (Part-time)
<b>SCHOOL OF HEALTH AND BIOMEDICAL SCIENCES</b>		
Bachelor of Technology (Community Health and Wellness)	• KCSE Mean Grade C+ (plus) with C (Plain) in Biology, C (Plain) in Chemistry, C (Plain) in Maths/Physics and C (Plain) in English/Kiswahili • KCSE Mean Grade C- (Minus) and Diploma in Technology in Community and Public Health or equivalent	4 years (Integrated) 3 years (Part-time)
Bachelor of Technology (Nutrition and Dietetics)	• Credit Pass in a relevant Diploma or Pass in a relevant Diploma with two years working experience • KCSE Mean Grade C- (Minus) with D+ (Plus) in Biology, Chemistry, Maths/Physics, Geography/ Agriculture/Home Science and English/Kiswahili	8 semesters
Bachelor of Science in Medical Laboratory Sciences	• KCSE Mean Grade C+ (Plus) with C+ in English, Kiswahili, Biology, Chemistry, Physics or Mathematics	
Bachelor of Science (Nutrition and Dietetics)	• KCSE Mean Grade C+ (plus) with C (Plain) in Biology, C (Plain) in Chemistry, C (Plain) in Maths/Physics/ Geo and C (Plain) in English/Kiswahili OR • KCSE Mean Grade C- (Minus) and Diploma in Technology in Nutrition and Dietetics or equivalent	4 years (Integrated) 3 years (Part-time)
Diploma in Community and Public Health	• KCSE Mean Grade C- (Minus) with C- (minus) in Biology, Chemistry, Maths/Physics and English/ Kiswahili	3 years (Integrated)
Diploma in Technology (Health Records & Information Technology)	• KCSE Mean Grade C- (minus) with D+ (plus) in Maths A/B	
Diploma in Pharmaceutical Technology	• KCSE Mean Grade C (plain) with C (Plain) in Biology, Chemistry, Maths/Physics, English/Kiswahili	3 Year (Integrated full time)
Diploma in Nutrition and Dietetics	• KCSE Mean Grade C- (Minus) with D+ (Plus) in Biology, Chemistry, Maths/Physics, Geography/ Agriculture/Home Science and English/Kiswahili Or • Certificate in a related course, with KCSE D+ • KCSE Mean Grade C- (Minus) with D+ (Plus) in Chem/Physical Sciences, Bio/Biological Sciences Eng/Kis OR • D (Plain) in Phy/Maths/HSC/AGRIC/GSC	3 years (Integrated)
<b>SCHOOL OF MATHEMATICS AND ACTUARIAL SCIENCE</b>		
Bachelor of Technology (Applied Statistics)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths Alternative A • Diploma in Technology in Applied Statistics and KCSE Mean Grade C- (Minus) • Diploma in Technology in Actuarial Science and KCSE Mean Grade C- (Minus)	4 years (Integrated) 3 Year (Integrated) 3 Year (Integrated)
Bachelor of Science (Mathematics)	• KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths Alternative A	4 years (Integrated)
Diploma in Technology in: - • Applied Statistics • Actuarial Science	• KCSE Mean Grade of C- (Minus) with C- (Minus) in Maths Alternative A and C- In Group II, III, OR any other	3 years (Integrated)

Integrated programmes will be taught during the day on weekdays together with Government-sponsored students  
Part-time programmes will be taught in the evenings and on weekends

COURSE TITLE	REQUIREMENTS	DURATION
<b>SCHOOL OF PHYSICS AND EARTH SCIENCES</b>		
Bachelor of Technology (Technical and Applied Physics)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (Plus) in Physics and C (plain) in Maths A</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in Technical and Applied Physics or equivalent</li> </ul>	4 years (Integrated programme) 3 years (Part time)
Bachelor of Technology (Environmental Resource Management)	<ul style="list-style-type: none"> <li>KCSE mean Grade C+ (plus) with C+ (plus) in Biology/Agric. and C+ (plus) in Chemistry/ Geography</li> <li>Diploma in Technology in relevant areas from recognized institution</li> </ul>	4 years 3 years (Part time)
Bachelor of Technology (Environmental Science)	<ul style="list-style-type: none"> <li>KCSE mean Grade C+ (plus) with C+ (plus) in Biology/Agric. and C+ (plus) in Chemistry/ Geography</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in Environmental Resource Management or equivalent</li> </ul>	4 years (Integrated) 3 years (Part-time)
Diploma in Technology (Environmental Resource Management)	<ul style="list-style-type: none"> <li>KCSE mean Grade C- (minus) with C- (minus) in Biology and Chemistry Or a 1-year Certificate with KCSE D+ in relevant areas from an institution recognised by the Senate of TU-K</li> </ul>	3 years (Integrated)
Diploma in Technology (Technical and Applied Physics)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (minus) with C- (minus) in Physics, Maths A and Pass in 2<sup>nd</sup> Group II, Group III/IV/V</li> </ul>	3 years (Integrated)
<b>CENTRE FOR INTEGRATED WATER RESOURCE MANAGEMENT (CIWRM)</b>		
Bachelor of Technology in Integrated Water Resources Management.	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths, Chemistry, Physics/Geography, Biology/ any Group III/IV/V</li> <li>KCSE Mean Grade C- (Minus) and Diploma in IWRM of Technical University and with a distinction or credit or any such qualification from the Technical University of Kenya or any other institutions accepted and recognized by the Senate of the Technical University of Kenya</li> </ul>	4 years (Integrated programme) 3 years (Part time)
Diploma in Integrated Water Resources Management.	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (minus) with C- (minus) in Physics/Chemistry, Maths, Biology/ Geography and any Group III/IV/V</li> <li>Candidates with a Certificate in Water Engineering or Certificate Grade III in Technology of the Technical University of Kenya or an equivalent qualification at the craft level from the Technical Training Institutes (TTI's) or from any other recognized institution</li> </ul>	3 years (Integrated)
<b>FACULTY OF SOCIAL SCIENCES AND TECHNOLOGY</b>		
<b>SCHOOL OF BUSINESS AND MANAGEMENT STUDIES</b>		
Bachelor of Science (Accountancy)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths A and C+ (Plus) in Eng./Kis.</li> <li>OR</li> <li>Diploma in Accountancy and KCSE Grade C- (minus)</li> </ul>	4 years (Integrated) 3 years (Part-time)
Bachelor of Commerce: <ul style="list-style-type: none"> <li>Accounting</li> <li>Business Administration</li> <li>Finance</li> <li>Human Resource Management</li> <li>Insurance</li> <li>Logistics and Supply Chain Management</li> <li>Marketing</li> </ul>	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B</li> </ul>	4 years (Integrated)
Bachelor of Business Studies: <ul style="list-style-type: none"> <li>Business Administration</li> <li>Human Resource Management</li> <li>Logistics and Supply Chain Management</li> <li>Sales and Marketing Management</li> <li>International Business Management</li> <li>Marketing</li> <li>Business Management</li> </ul>	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in any Business area</li> </ul>	3 years (Part-time)
Bachelor of Economics	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (Plus) and C+ (Plus) in Maths A and C (Plain) In English/Kiswahili</li> </ul>	4 years (Integrated)
Bachelor of Technology (Business Information Technology)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B.</li> <li>Higher/Advanced Diploma in Information Technology or Computer Science OR 3-year Dip. Tech. Business Information Technology (BIT), Diploma in Information Technology, Computer Science OR its equivalent recognised by senate of TU_K together with KCSE Mean Grade C- (Minus)</li> </ul>	4 years (Integrated) 3 years (Part-time)
Bachelor of Technology (Office Administration and Technology)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B.</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in Secretarial Studies or equivalent</li> </ul>	4 years (Integrated programme) 3 years (Part-time)
Diploma in Business Information Technology	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) with D+ (plus) in Maths A/B OR</li> <li>1 year Certificate in Information Technology together with KCSE D+ (Plus).</li> </ul>	3 years (Integrated programme)
Diploma in Entrepreneurship	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) with D+ (plus) in Maths A/B OR</li> <li>1 year Certificate in a relevant area together with KCSE D+ (Plus).</li> </ul>	3 years (Part-time)
Diploma in Business Studies: <ul style="list-style-type: none"> <li>Business Administration</li> <li>Human Resource Management</li> <li>Sales and Marketing Management</li> <li>Procurement and Supply Chain Management</li> </ul>	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) with D+ (plus) in Maths A/B OR:</li> <li>1 year Certificate in a relevant area together with KCSE D+ (Plus)</li> </ul>	3 years (Integrated programme)
<i>Integrated programmes will be taught during the day on weekdays together with Government-sponsored students Part-time programmes will be taught in the evenings and on weekends</i>		

COURSE TITLE	REQUIREMENTS	DURATION
Diploma in Accountancy	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (minus) with C- (minus) in Maths A and Eng./Kis.</li> </ul>	3 years (Part-time)
Diploma in Office Administration: <ul style="list-style-type: none"> <li>Legal Secretarial</li> <li>Medical Secretarial</li> <li>Business Secretarial</li> <li>Foreign Language Secretarial</li> </ul>	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) with D+ (plus) in Maths A/B OR:</li> <li>1-year Certificate in a relevant area together with KCSE D+ (Plus)</li> </ul>	3 years (Part-time)
<b>SCHOOL OF CREATIVE ARTS AND MEDIA</b>		
Bachelor of Technology (Design)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus), with C+ in Mathematics and C+ in Physics</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in Design or equivalent</li> </ul>	4 years (Integrate) 3 years (Part-time)
Bachelor of Arts in Theatre Studies	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (Plus)</li> <li>Be a holder of Kenya advanced certificate of education (or equivalent examination) certificate with a minimum of two principal passes and one subsidiary pass OR</li> <li>Be a holder of a diploma or professional certificate in relevant discipline from an institution recognized by the senate of the university; OR</li> <li>Be a holder of any other qualification accepted by the senate of the university</li> </ul>	4 years
Bachelor of Arts Music Studies	<ul style="list-style-type: none"> <li>Shall be an aggregate of C+ in the Kenya Certificate of Secondary Education (KCSE); At least C+ in Music</li> <li>Holders of Diploma in Music of the Technical University of Kenya with at least a Credit (Upper Division) pass; Holders of the Diploma in Music Studies of the Technical University of Kenya</li> </ul>	4 years
Bachelor of Technology (Journalism and Mass Communication)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (plus) in Eng./ Kis.</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in Journalism and Mass Communication or its equivalent recognised by senate of TU_K</li> </ul>	4 years (Integrated programme) 3 years (Part-time)
Bachelor of Music	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (plus) in Music</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in Music or equivalent</li> </ul>	4 years (Integrated programme) 3 years (Integrated programme)
Bachelor of Technology (Printing Technology)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B, Physics, English/Kiswahili, Any Group III/IV/V OR</li> <li>Diploma in Technology in Printing Technology and KCSE Mean Grade C- (Minus)</li> </ul>	4 years (Integrated programme) 3 years (Part-time)
Bachelor of Philosophy in Technology (Printing)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) and Higher Diploma in Printing Technology or its equivalent recognised by senate of TU-K</li> </ul>	2½ years (Part-time)
Diploma in Technology in Design	<ul style="list-style-type: none"> <li>KCSE mean grade C- (Minus) and D+(plus) in Mathematics and a Pass in Physics OR a relevant certificate in Fine Art or Design, together with Mean Grade D+ (Plus). Art and Design will be an added advantage. Where possible applicants are advised to provide portfolios for verification by the University.</li> </ul>	3 years (Part-time)
Diploma in Technology (Journalism and Mass Communication)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (minus) with C- (minus) in Eng./Kis. And a Pass in Maths A/B, or any Group II, Group III, 2<sup>nd</sup> Group II or 2<sup>nd</sup> Group III or Group IV/V</li> </ul>	3 years (Integrated programme)
Diploma in Music	<ul style="list-style-type: none"> <li>KCSE C- (minus) with C-(Minus) in Music and a Pass in Eng./Kis. Maths A/B or any Group II or Group III, 2<sup>nd</sup> Group II or 2<sup>nd</sup> Group III of Group IV or Group V. OR</li> <li>Grade 5 theory and/or practical of ABRSM, LCM or equivalent body together with KCSE D+ (Plus). Involvement in Music Festivals, Church Music/ Gospel Music performance will be an added advantage.</li> </ul>	3 years (Integrated programme)
Diploma in Technology (Printing)	<ul style="list-style-type: none"> <li>K.C.S.E Mean Grade C- with C- (Minus) in English/Kiswahili or Certificate in Machine Printing, Print Finishing, Print Origination together with KCSE D+ (Plus)</li> </ul>	3 years (Integrated programme)
<b>SCHOOL OF HOSPITALITY AND HUMAN ECOLOGY</b>		
Bachelor of Science in Tourism and Travel Management	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili OR</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Tourism Management or equivalent</li> </ul>	4 Years (Integrated Program)
Bachelor of Technology in Tourism and Travel Management	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili OR</li> <li>3-year Diploma in Technology in Tourism and Travel Management from TUK or Equivalent qualification from another institution recognized by the Senate together with KCSE Mean Grade C- (Minus) OR</li> <li>KCSE Mean Grade D+ (Plus), a Certificate and Diploma in Tourism and Travel Management or equivalent</li> </ul>	4 Years (Integrated Program) 3 years (Part time)
Bachelor of Science in Hospitality Management	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili OR</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Hospitality Management or equivalent</li> </ul>	4 Years (Integrated Program)
<i>Integrated programmes will be taught during the day on weekdays together with Government-sponsored students Part-time programmes will be taught in the evenings and on weekends</i>		

COURSE TITLE	REQUIREMENTS	DURATION
Bachelor of Technology in Hotel and Restaurant Management	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili</li> <li><b>OR</b></li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Hotel and Restaurant Management or equivalent <b>OR</b></li> <li>KCSE Mean Grade D+ (Plus), Certificate and a Diploma in Hotel and Restaurant Management or equivalent</li> </ul>	4 Years (Integrated Program)  3 years (Part time)
Bachelor of Technology in Institutional Catering and Accommodation Management	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili</li> <li>Group II or Group III, 2<sup>nd</sup> Group II or 2<sup>nd</sup> Group III or Group IV or Group V</li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Institutional Catering and Accommodation Management or equivalent</li> </ul>	4 Years (Integrated Program)  3 years (Part time)
Bachelor of Science in Event and Convention Management	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) <b>OR</b></li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Event and Convention Management or equivalent</li> </ul>	4 Years (Integrated)
Bachelor of Technology in Textile Technology	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Chemistry <b>OR</b></li> <li>Diploma in Technology in Textile Technology and KCSE Mean Grade C- (Minus) <b>OR</b></li> <li>KCSE Mean Grade D+(Plus), Certificate and a Diploma in Technology in Textile Technology</li> </ul>	4 Years ( Part-time)  3 Years (Part-time)
Bachelor of Arts in Social Work and Community Development	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (Plus) and a Pass in Eng/Kis, Maths A/B or Group II, Group III, 2<sup>nd</sup> Group II or 2<sup>nd</sup> Group III or Group IV/V <b>OR</b></li> <li>KCSE Mean Grade C- (Minus) and Diploma in Social Work and Community Development or its equivalent recognised by senate</li> </ul>	4 Years ( Integrated)  3 Years (Part-time)
Bachelor of Technology in Fashion Design	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (Plain) in Chemistry <b>OR</b></li> <li>3-year Diploma in Fashion Design from TUK or Equivalent together with KCSE Mean Grade C- (Minus)</li> </ul>	4 Years ( Part-time)  3 Years (Part-time)
Bachelor of Science (Counselling Psychology)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (Plus) <b>OR</b></li> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in Counselling Psychology or its equivalent recognised by senate</li> </ul>	4 Years (Integrated programme) 3 Years (Part-time)
Diploma in Counselling Psychology	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) and a Pass in Eng/Kis, Maths A/B or Group II, Group III, 2<sup>nd</sup> Group II or 2<sup>nd</sup> Group III or Group IV/V,</li> </ul>	3 Years ( Integrated)
Diploma in Social Work and Community Development		
Diploma in Technology (Fashion Design)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C-(Minus) with D+ (Plus) in Chemistry and a Pass in Maths A/B or Physics, Biology or HSC, Eng/Kis or any Group III or Group IV or Group V <b>OR</b> a one-year relevant certificate with KCSE D+ (Plus)</li> </ul>	3 Years ( Integrated)
Diploma in Technology in Textile Technology	<ul style="list-style-type: none"> <li>KCSE Mean Grade C-(Minus) with D+ (Plus) in Chemistry and a Pass in Maths A/B or Physics, Biology or HSC, Eng/Kis or any Group III or Group IV or Group V <b>OR</b> a one-year relevant certificate with KCSE D+ (Plus)</li> </ul>	3 Years ( Integrated)
Diploma in Technology (Hairdressing and Beauty Therapy)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C-(Minus) with D+ (Plus) in Chemistry and a Pass in Maths A/B or Physics, Biology or HSC, Eng/Kis or any Group III or Group IV or Group V <b>OR</b> a one-year relevant certificate with KCSE D+ (Plus)</li> </ul>	3 Years ( Integrated)
Diploma in Technology in Tourism and Travel Management	<ul style="list-style-type: none"> <li>KCSE C- (minus) Mean grade and D+ (plus) in Maths A/Maths B and a pass in Eng/Kis, Group II or Group III, a 2<sup>nd</sup> Group II/III any Group IV or Group V, <b>OR</b> relevant certificate from an institution recognised by senate with KCSE D+ (Plus).</li> </ul>	3 Years (Integrated )
Diploma in Technology in Event and Convention Management	<ul style="list-style-type: none"> <li>KCSE C- (minus) Mean Grade with a pass in English/Kiswahili, Mathematics A/B, Group III, Group II or 2<sup>nd</sup> Group III or any Group IV V. <b>OR</b></li> <li>Relevant certificate from an institution recognized by Senate together with KCSE D+ (Plus).</li> </ul>	3 Years (Integrated)
Diploma in Technology in Hotel and Restaurant Management	<ul style="list-style-type: none"> <li>KCSE C- (minus) Mean grade and D+ (plus) in Maths A/ Maths B, and a pass in Eng./Kis, Group II or Group III, 2<sup>nd</sup> Group II or 2<sup>nd</sup> Group III or Group IV or Group V. <b>OR</b></li> <li>Relevant certificate from an institution recognized by Senate together with KCSE D+ (Plus).</li> </ul>	3 Years (Integrated)
Diploma in Technology in Institutional Catering and Accommodation Management	<ul style="list-style-type: none"> <li>KCSE C- (minus) Mean grade and D+ (plus) in Maths A/ Maths B, and a pass in Eng./Kis, Group II or Group III, 2<sup>nd</sup> Group II or 2<sup>nd</sup> Group III or Group IV or Group V.</li> <li><b>OR</b></li> <li>Relevant certificate from an institution recognized by Senate together with KCSE D+ (Plus).</li> </ul>	3 Years (Integrated)
<b>SCHOOL OF INFORMATION AND SOCIAL STUDIES</b>		
Bachelor of Science (Information Science)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B</li> </ul>	4 years (Integrated programme)

*Integrated programmes will be taught during the day on weekdays together with Government-sponsored students  
Part-time programmes will be taught in the evenings and on weekends*

COURSE TITLE	REQUIREMENTS	DURATION
Bachelor of Arts in Communication Studies	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (plus) in Eng./ Kis., Group III, Group IV or Group V <b>OR</b></li> <li>KCSE Mean Grade C- (minus) and Diploma in Journalism and Public Relations, Communication Studies, Business Administration and Sales and Marketing or equivalent <b>OR</b></li> <li>Higher Diploma in Human Resources, Public Relations, Communication Studies or equivalent</li> </ul>	4 years (Integrated programme)
Bachelor of Technology (Information Studies)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) and Diploma in Technology in Library Information Technology, Archives and Records Management, Information Science or equivalent</li> </ul>	3 years (Part-time)
Bachelor of Arts (International Relations and Diplomacy)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (plus) in Eng./ Kis.</li> <li>KCSE Mean Grade C- (Minus) and Diploma in International Relations and Diplomacy or equivalent</li> </ul>	4 years (Integrated programme)  3 years (Part-time)
Bachelor of Arts (Criminology and Security Management)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (Plus) with a Pass in Eng./ Kis., Math A/B or Group II, Group III, 2<sup>nd</sup> Group II/III or Group IV/V, <b>OR</b></li> <li>KCSE Mean Grade C- (Minus) and Diploma in Criminology or equivalent</li> </ul>	4 years (Part-time)  3 years (Part-time)
Diploma in Technology in: <ul style="list-style-type: none"> <li>Archives and Records Management</li> <li>Library and Information Technology</li> </ul>	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (minus) and a Pass in Eng./ Kis., Group II/III and 2<sup>nd</sup> Group II/III or Group IV or Group V <b>OR</b></li> <li>Relevant certificate together with KCSE D+ (Plus).</li> </ul>	3 years (Integrated programme)
Diploma in International Relations and Diplomacy	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) with C- (Minus) in English/Kiswahili a Pass in Math A/B or Group II, Group III, 2<sup>nd</sup> Group II/III or Group IV/V</li> </ul>	3 years (Integrated Programmes)
Diploma in Disaster Management	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) with C- (Minus) in English/Kiswahili a Pass in Math A/B or Group II, Group III, 2<sup>nd</sup> Group II/III or Group IV/V</li> </ul>	3 years (Part-time)
Diploma in Criminology and Security Studies	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (minus) a Pass in Eng./Kis., Math A/B or Group II, Group III, 2<sup>nd</sup> Group II/III or Group IV/V</li> </ul>	3 years (Part-time)
Diploma in Legal Studies	<ul style="list-style-type: none"> <li>KCSE Mean Grade C (plain) with C+(plus) in English/Kiswahili <b>OR</b></li> <li>KCSE Mean Grade C- (minus) and C (plain) in English/Kiswahili together with Certificate in Criminology. Criminal Investigations, Disaster Management, Criminal Justice or Crime Prevention or equivalent</li> </ul>	3 years (Part-time)

*Integrated programmes will be taught during the day on weekdays together with Government-sponsored students  
Part-time programmes will be taught in the evenings and on weekends*

## ONLINE APPLICATION PROCEDURE:

1. Create an Account with us by logging into intake.tukenya.ac.ke or sign in if the account is already created;
2. Enter your personal details to obtain a **REFERENCE NUMBER** which is in the form of **APP/xxxxx/2023**;
3. Enter your academic qualifications and upload scanned copies of the corresponding certificates or result slips. Please note that result slips for examinations taken more than two years ago will not be accepted;
4. Pay the application fee of KES 2,000 for Diploma/undergraduate programmes, KES 3,000 for postgraduate programmes and KES 3,600 for foreign applicants. These payments should be made through **MPESA Paybill number 5236153** and account number should be your application **REFERENCE NUMBER** obtained in 2. above. The payment will be confirmed automatically after 24 banking hours;
5. After the elapse of 24 banking hours, return to this portal, log in and choose your preferred programme of study; thereafter,
6. **SUBMIT** your programme of choice and wait for the selection process to be concluded. Meanwhile, you are advised to frequently log in, using your account details, to establish the status of your application.

Please note that applications should be submitted **NOT later than 8<sup>th</sup> August, 2023**. However, you are advised to frequently visit our website for extended deadlines, if any. Also note that the **2023/2024 Academic Year** commences on **4<sup>th</sup> September, 2023**.

**Enquiries or clarification on the application for the programmes above may be made through the dedicated Admissions Office telephone number +254 20 2216136.**

Haile Selassie Avenue • P. O. Box 52428 – 00200, City Square, Nairobi • Tel. +254 20 2219929, 3341639 (General enquiries) • Fax: +254 (020) 2219689 • E-mail: registrar.academic@tukenya.ac.ke



# THE TECHNICAL UNIVERSITY OF KENYA

SCHOOL OF GRADUATE AND ADVANCED STUDIES

## POSTGRADUATE DEGREE PROGRAMMES STARTING SEPTEMBER 2023

**T**HE Technical University of Kenya (TU-K) is one of the special public universities in Kenya providing technical education and training. At the same time, it engages in research and innovation that is focused on application of technological knowledge and skills in finding solutions to societal problems. The University invites applications from suitable and qualified persons to enrol for the following postgraduate programmes:

PROGRAMME	ELIGIBILITY	DURATION	PROGRAMME	ELIGIBILITY	DURATION
<b>School of Mathematics and Actuarial Science</b>			<b>School of Health and Biomedical Sciences</b>		
Master of Science in Applied Statistics	<ul style="list-style-type: none"> <li>A holder of at least a Second Class Honours (Upper Division), Bachelor's degree in Statistics of TU-K; or equivalent from another university recognized by the Senate OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree in Statistics of TU-K, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience or a postgraduate diploma/certificate in Statistics and one (1) year of relevant work experience.</li> </ul>	2 years	Doctor of Philosophy in Biomedical Science: Options in <ul style="list-style-type: none"> <li>Medical Microbiology</li> <li>Medical Immunology</li> <li>Medical Parasitology</li> <li>Clinical Haematology &amp; Blood Transfusion Science</li> <li>Clinical Chemistry</li> <li>Clinical Histocytology</li> <li>Medical Virology</li> </ul>	<ul style="list-style-type: none"> <li>A holder of Bachelor's degree in relevant field</li> <li>A holder of a Master's degree in the relevant field</li> </ul>	6 semesters
Master of Science in Mathematics (Pure Or Applied Mathematics)	<ul style="list-style-type: none"> <li>A holder of at least a Second Class Honours (Upper Division), Bachelor's degree in Mathematics of TU-K; or its equivalent from a university recognised by the Senate of TU-K, OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree in Mathematics of TU-K, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience or a postgraduate diploma/certificate in Statistics and one (1) year of relevant work experience.</li> </ul>	2 years	Doctor of Philosophy in Nutritional Sciences	<ul style="list-style-type: none"> <li>A holder of Bachelor's degree in Human Nutrition and Dietetics, Public Health or relevant field</li> <li>A holder of a Master's degree in the relevant field</li> </ul>	6 semesters
<b>School of Biological and Life Sciences</b>			Doctor of Philosophy in Public Health: Options <ul style="list-style-type: none"> <li>Epidemiology and Disease control</li> <li>Epidemiology Informatics</li> <li>Epidemiology and Biostatistics</li> <li>Epidemiology Informatics</li> <li>Health Systems Management</li> <li>Health Records Management</li> </ul>	<ul style="list-style-type: none"> <li>A holder of Bachelor's degree in relevant field</li> <li>A holder of a Master's degree in the relevant field</li> </ul>	
Doctor of Philosophy in Entomology	A holder of a Master's degree in any relevant field	3 years	Master of Science in Community Nutrition	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognised by the Senate of TU-K; with either at least two (2) years of relevant experience OR relevant Postgraduate Diploma with 1 year relevant work experience</li> </ul>	2 years
Doctor of Philosophy in Plant Taxonomy	A Masters degree of TUK in a relevant field of Biology or equivalent from a university recognised by senate of TUK.		Master of Science in Medical Laboratory Science Options in <ul style="list-style-type: none"> <li>Medical Microbiology</li> <li>Medical Immunology</li> <li>Medical Parasitology</li> <li>Clinical Haematology &amp; Blood Transfusion Science</li> <li>Clinical Chemistry</li> <li>Clinical Histocytology</li> </ul>	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognised by the Senate of TU-K; with either at least two (2) years of relevant experience OR relevant Postgraduate Diploma with 1 year relevant work experience</li> </ul>	2 years
Doctor of Philosophy in Biochemistry			Master of Public Health		
Doctor of Philosophy in Biotechnology			<b>School of Physics and Earth Sciences</b>		
Doctor of Philosophy in Bioinformatics			Doctor of Philosophy (Physics)	A holder of a Master's degree in any relevant field of Physics	3 Years
Doctor of Philosophy in Food Science and Technology			Master of Science (Physics)	<ul style="list-style-type: none"> <li>At least a second class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognized by the senate of TU-K OR</li> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognized by the senate of TU-K; with either at least two (2) years of relevant experience OR relevant Postgraduate Diploma with 1 year relevant work experience.</li> </ul>	2 years
Doctor of Philosophy in Wildlife Conservation Management			Master of Science (Medical Physics)		
Doctor of Philosophy in Biodiversity Conservation			Master of Technology in Environmental Resource Management		
Doctor of Philosophy in Aquaculture			<b>School of Chemistry and Material Science</b>		
Doctor of Philosophy in Parasitology			Doctor of Philosophy (Chemistry)	A holder of a Master's degree in any relevant field of Chemistry	3 Years
Doctor of Philosophy in Immunology					
Master of Technology in Applied Entomology	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognised by the Senate of TU-K; with either at least two (2) years of relevant experience OR relevant Postgraduate Diploma with 1 year relevant work experience</li> </ul>		2 years		
Master of Technology in Applied Parasitology	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree in Biological or related field of TU-K or its equivalent from a university recognised by the Senate of TU-K OR</li> <li>Second Class Honours (Lower Division) degree in Biological or related field or its equivalent from a university recognised by the Senate of TU-K with either two (2) years relevant work experience OR a postgraduate diploma in relevant field of biology.</li> </ul>		2 years		
Master of Science in Forensic Biochemistry					
Master of Science in Applied Parasitology					
Master of Science in Biochemistry					
Master of Science in Biotechnology					
Master of Technology in Biotechnology					
Master of Science in Immunology					
Master of Science in Microbiology					

PROGRAMME	ELIGIBILITY	DURATION
Masters of Technology in Petroleum Chemistry	<ul style="list-style-type: none"> <li>At least a second class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognized by the senate of TU-K OR</li> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognized by the senate of TU-K; with either at least two (2) years of relevant experience OR relevant Postgraduate Diploma with 1-year relevant work experience.</li> </ul>	2YRS
Master of Science in Computational Chemistry	<ul style="list-style-type: none"> <li>At least a second class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognized by the senate of TU-K OR</li> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognized by the senate of TU-K; with either at least two (2) years of relevant experience OR relevant Postgraduate Diploma with 1 year relevant work experience.</li> </ul>	2YRS
<b>School of Computing and Information Technologies</b>		
Doctor of Philosophy in Computer Science	<ul style="list-style-type: none"> <li>A holder of a Master's degree In Computer science from Technical university of Kenya, or</li> <li>A holder of a relevant Master's degree from another institution recognised by the Senate of TU-K</li> <li>A Bachelor's degree in a relevant field</li> </ul>	3 years
Doctor of Philosophy in Information Systems	<ul style="list-style-type: none"> <li>A holder of a relevant Master's degree from another university recognized by the Senate of TU-K</li> <li>A Bachelor's degree in a relevant field</li> </ul>	2 years
Master of Technology in Computer Technology	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in Computer Technology or equivalent from a university recognised by the Senate of TU-K OR</li> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognised by the Senate of TU-K; with either at least two (2) years of relevant experience OR relevant Postgraduate Diploma with 1 year relevant work experience.</li> </ul>	2 years
Master of Technology in Communication and Computer Networks	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognised by the Senate of TU-K; with either at least two (2) years of relevant experience OR relevant Postgraduate Diploma with 1 year relevant work experience.</li> </ul>	2 years
<b>Centre for Integrated Water Resource Management (CIWRM)</b>		
Master of Technology in Integrated Water Resources Management	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul> <p><b>RELATED FIELDS OF STUDY:</b> Integrated Water Resources Management (IWRM); Hydrology &amp; Water Resources; Geography Chemistry; Biology; Biochemistry; Environmental Sciences; Political Sciences; Law, Governance and Public Policy; Economics; Earth Sciences; Meteorology/Climate Sciences, Civil Engineering; Water &amp; Environmental Engineering; Biosystems and Environmental Engineering; Geospatial Engineering; Agricultural Engineering; Mechanical Engineering; Electrical Engineering; etc.</p>	Minimum 2 Years (Full Time) Maximum 4 Years
<b>School of Construction and Property Studies</b>		
Doctor of Philosophy in Construction Project Management	<ul style="list-style-type: none"> <li>A holder of a Master's degree in Construction Project Management or related area, from TU-K or any other institution accepted and recognised by Senate, or</li> <li>A holder of a relevant Master's degree of Technical University of Kenya or of any other institution recognised by Senate</li> <li>A holder of a relevant Bachelor's degree of TU-K or from any other university recognised by the Senate of TU-K</li> </ul>	3 years
Master of Construction Project Management Research and Thesis	<ul style="list-style-type: none"> <li>At least a second class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognized by the senate of TU-K OR</li> <li>At least a Second Class Honours (Lower Division) degree of TU-K or equivalent from a university recognized by the senate of TU-K; with either at least two (2) years of relevant industry experience OR relevant Postgraduate Diploma with 1-year relevant work experience.</li> </ul>	2 Years
<b>School of Mechanical and Manufacturing Engineering</b>		
Doctor of Philosophy in Mechanical Engineering	<ul style="list-style-type: none"> <li>Master of Science in Mechanical Engineering or Master of Engineering in Mechanical Engineering or any such qualification from TU-K or any other institution accepted and recognized by Senate</li> </ul>	3-6 years
Master of Technology (Mechanical Engineering Technology)	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree or its equivalent from a university recognised by the Senate of TU-K OR</li> <li>Second Class Honours (Lower Division) degree or its equivalent in the relevant discipline with a Postgraduate diploma/certificate and 1 year of relevant work experience in the following areas: -</li> <li>i. Bachelor of Technology in Mechanical Engineering Technology</li> <li>ii. Bachelor of Philosophy in Mechanical Engineering Technology</li> <li>iii. B.Sc/B.Eng in Mechanical Engineering or its equivalent</li> </ul>	2 years
<b>School of Electrical and Electronic Engineering</b>		
Doctor of Philosophy in Electrical and Electronic Engineering (By Research)	<ul style="list-style-type: none"> <li>A holder of a Master's degree in Electrical &amp; Electronics from Technical University of Kenya, or</li> <li>A holder of a relevant Master's degree from another institution recognised by the Senate of TU-K</li> <li>A Bachelor's degree in a relevant field</li> </ul>	3 years
Master of Science in Electrical and Electronic Engineering	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul>	2 years
<b>School of Business and Management Studies</b>		
Doctor of Philosophy in Business Administration: • Accounting • Finance • Human Resource Management • Logistics and Supply Chain Management • Marketing Management • Strategic Management • Business Analytics • Information Systems and Technology Management • Operations Strategy and Management • International Trade and Business Management • Risk and Actuarial Science • Innovation and Entrepreneurship Management	<ul style="list-style-type: none"> <li>A holder of a relevant Master's degree of TU-K or of another university or institution recognized by Senate of TU-K; OR</li> <li>A candidate enrolled for a Master's Degree in TU-K for at least one year who has, to the satisfaction of the Senate, shown exceptional progress in the research work to merit upgrading.</li> </ul>	2 years

PROGRAMME	ELIGIBILITY	DURATION
Master of Arts in Entrepreneurship	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul>	2 years
Master of Business Administration: • Accounting • Finance • Human Resource Management • Logistics and Supply Chain Management • Marketing Management • Strategic Management • Business Analytics • Information Systems and Technology Management • Operations Strategy and Management • International Trade and Business Management • Risk and Actuarial Science • Innovation and Entrepreneurship Management	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul>	2 years
<b>School of Information and Social Studies</b>		
Doctor of Philosophy In Applied Linguistics	<ul style="list-style-type: none"> <li>A holder of a Master's Degree of Technical University of Kenya in the relevant field; OR</li> <li>A holder of a relevant Master's Degree from another institution recognised by the Senate of TU-K, shown exceptional progress in the research work to merit upgrading,</li> <li>A holder of Degree in the relevant field</li> </ul>	3 years
Doctor of Philosophy in Information and Knowledge Management	<ul style="list-style-type: none"> <li>A holder of a relevant Master's degree from another university recognized by the Senate of TU-K, shown exceptional progress in the research work to merit upgrading,</li> <li>A holder of Degree in the relevant field</li> </ul>	2 years
Master of Applied Linguistics	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul>	2 years
Master of Science in Information and Knowledge Management	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul>	2 years
Master of Science in International Relations	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul>	2 years
<b>Centre for Science and Technology (CSTS)</b>		
Postgraduate Certificate in Research Methods	<ul style="list-style-type: none"> <li>A holder of at least a first degree of the Technical University of Kenya (TU-K) or equivalent from another recognized university or institution, or any other qualifications recognized by Senate.</li> </ul>	3 months
<b>School of Creative Arts and Media</b>		
Master of Music in Music Education Or African Music Studies	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul>	2 years
Master of Musical Arts in Composition Or Performance	<ul style="list-style-type: none"> <li>At least a Second Class Honours (Upper Division) degree of TU-K in the relevant field or equivalent from a university recognised by the Senate of TU-K OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree of TU-K in the relevant field, or equivalent from another university recognized by Senate with either at least two (2) years of relevant experience OR a relevant postgraduate diploma/certificate and one (1) year of relevant work experience.</li> </ul>	2 years
<b>School of Hospitality and Human Ecology</b>		
Doctor of Philosophy in Hospitality Management	<ul style="list-style-type: none"> <li>A holder of a Master's (Thesis Option) degree of TUK in Hospitality Management or related field OR</li> <li>A holder of a Master's (Thesis Option) degree Hospitality Management or related field from another institution recognized by Senate.</li> <li>A holder of a Master's (Non-Thesis Option) degree in Hospitality Management or related field from TUK or another institution recognized by Senate</li> <li>A candidate may be required to take a pre-qualification exam in special circumstances</li> </ul>	A Minimum of 3 Years
Doctor of Philosophy in Tourism Management	<ul style="list-style-type: none"> <li>A holder of a Master's (Thesis Option) degree of TUK in Tourism Management or related field OR</li> <li>A holder of a Master's (Non-Thesis Option) degree in Tourism Management or related field from TUK or another institution recognized by Senate</li> <li>A holder of a Master's (Non-Thesis Option) degree in Tourism Management or related field from TUK or another institution recognized by Senate</li> </ul>	A Minimum of 3 Years
Doctor of Philosophy in Fashion Design and Technology	<ul style="list-style-type: none"> <li>A relevant Master's degree of TU-K or of another university or institution recognized by Senate</li> <li>A candidate enrolled for a Master's Degree in TU-K for at least one year who has, to the satisfaction of the Senate, shown exceptional progress in the research work to merit upgrading</li> </ul>	3 Years (Full-time) 7 Years (Part-time)
Doctor of Philosophy in Textile Technology	<ul style="list-style-type: none"> <li>A relevant Master's degree of TU-K or of another university or institution recognized by Senate</li> <li>A candidate enrolled for a Master's Degree in TU-K for at least one year who has, to the satisfaction of the Senate, shown exceptional progress in the research work to merit upgrading</li> </ul>	3 Years (Full-time) 7 Years (Part-time)
Master of Science in Tourism and Travel Management	<ul style="list-style-type: none"> <li>A minimum Second Class (Upper division) Honours bachelor's degree from an institution recognized by Senate OR</li> <li>Second Class (Lower Division) Honours bachelor's degree in the relevant disciplines with a Postgraduate certificate and 1 year of relevant work experience or at least 2 years of relevant work experience</li> </ul>	2 years full time
Master of Science in Hospitality Management		
Master of Science in Events and Convention Management		

## ONLINE APPLICATION PROCEDURE:

1. Create an Account with us by logging into [intake.tukenya.ac.ke](http://intake.tukenya.ac.ke) or sign in if the account is already created on the student portal;
2. Enter your personal details to obtain a **REFERENCE NUMBER** which is in the form of **APP/xxxx/2021**;
3. Enter your academic qualifications and upload scanned copies of the corresponding certificates or result slips. Please note that result slips for examinations taken more than two years ago will not be accepted;
4. Pay the application fee of KES 2,000 for Diploma/undergraduate programmes, KES 3,000 for postgraduate programmes and KES 3,600 for foreign applicants. These payments should be made through **MPESA Paybill number 5236153** and account number should be your application **REFERENCE NUMBER** obtained in 2. above. The payment will be confirmed automatically after 24 banking hours;
5. After the elapse of 24 banking hours, return to this portal, log in and choose your preferred programme of study; thereafter,
6. **SUBMIT** your programme of choice and wait for the selection process to be concluded. Meanwhile, you are advised to frequently log in, using your account details, to establish the status of your application.

Please note that applications should be submitted **NOT later than 8<sup>th</sup> August, 2023**. However, you are advised to frequently visit our website for extended deadlines, if any. Also note that the **2023/2024 Academic Year** commences on **4<sup>th</sup> September, 2023**.

The Director, School of Graduate and Advanced Studies | The Technical University of Kenya | P. O. Box 52428  
– 00200, NAIROBI | Tel. +254 20 2219929, 3341639 • Fax: +254 (020) 2219689