



# THE TECHNICAL UNIVERSITY OF KENYA

## UNDERGRADUATE AND DIPLOMA MODULE II PROGRAMMES

STARTING **SEPTEMBER 2024**

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

COURSE TITLE	REQUIREMENTS	DURATION	COURSE TITLE	REQUIREMENTS	DURATION
<b>FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT</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	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)
Diploma in Technology (Architecture)	• KCSE Mean Grade C, with C in Mathematics, C in Physics and C in English/Kiswahili	3 years (Integrated)	Bachelor of Technology (Building Construction)	• KCSE Mean Grade C+ (plus), with C (plain) in Mathematics, C+ (Plus) in Eng/Kis and C (plain) 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 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)	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 (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 (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 (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)	Diploma in Technology (Quantity Surveying)	• KCSE Mean Grade C (Plain) together with C (plain) in Maths, Physics and Eng./Kis.	
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)	Diploma in Technology (Construction Management)	• KCSE Mean Grade C (Plain) together with C- (minus) in Maths, Physics and Eng./Kis.	
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)	Diploma in Technology (Building Construction)	• KCSE Mean Grade C (Plain) together with C- (minus) in Maths, Physics and Eng./Kis.	3 years (Integrated programmes)
Bachelor of Technology (Chemical Engineering)	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Chemical Engineering Technology or equivalent	3 years (Part-time)	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)
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)	Bachelor of 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)
Bachelor of Built Environment (Construction Management)	• KCSE Mean Grade C+ (plus), with C+ (plus) in Mathematics, C+ (Plus) in Eng/Kis and C+ (plus) in Physics • 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)	4 years (Integrated programme) 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)
			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)

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COURSE TITLE	REQUIREMENTS	DURATION
Bachelor of Engineering Technology (Electrical and Electronic Engineering Technology)	• Diploma in Technology (Electrical and Electronic Engineering Technology) together with KCSE Mean Grade C- (Minus)	3 years (Part-time)
	• 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)
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 <b>OR</b>	4 years (full-time)
	• TEP Diploma in Mechanical Engineering or equivalent with at least 2 years relevant work experience, together with Mean Grade C- (Minus)	3 years (Part-time)
Diploma in Technology (Mechanical Engineering Technology):	• KCSE Mean Grade C (Plain) with at least C- (minus) in Maths, Physics, Chemistry and English/Kiswahili	3 years (Integrated)
• Manufacturing Engineering • Industrial Plant and Energy Engineering • Structural Fabrication and Metallurgical Engineering • Refrigeration and Air Conditioning Engineering: • Mechatronic Engineering		
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	4 years (Integrated)
	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Geo-information Technology, Surveying Technology or equivalent	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>		
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	4 years (Integrated programme)
	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Applied Biology or equivalent	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	4 years (Integrated programme)
	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Biotechnology or equivalent	3 years (Part-time)
Bachelor of Technology in Ecology and Conservation Biology	• KCSE Mean Grade C+ (plus) with C+ in Biology and C+ in Chemistry and attendance in Mathematics/Physics, OR	4 years
	• KCSE Mean Grade C- (minus) and Diploma in: Ecology and Conservation Biology / Applied Biology/ Science Laboratory Technology/ Biotechnology and Industrial Microbiology or equivalent	3 years
Diploma in Technology in Ecology and Conservation Biology	• KCSE Mean Grade C- (minus) with C- (minus) in Biology, Chemistry, Mathematics A, Physics or any Group III, IV and V, OR	3 years
	• A certificate in Biology related course	
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	4 years (Integrated programme)
	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Food Technology or equivalent	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	4 years (Integrated programme)
Bachelor of Technology (Science Laboratory Technology)	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Science Laboratory Technology or equivalent	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)
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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)
Bachelor of Technology (Information Technology)	• KCSE Mean Grade C+ (plus) with C (Plain) in Maths A, C (Plain) in Eng/Kisw	4 years (Integrated)
	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Information Technology or equivalent	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	4 years (Integrated)
	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Computer Technology or equivalent	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	4 years (Integrated)
	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Computer Networks or equivalent	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)
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	4 years (Integrated)
	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Analytical/Industrial Chemistry or equivalent	
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	4 years (Integrated)
	• KCSE Mean Grade C- (minus) and Diploma in Technology in Analytical/Industrial Chemistry or equivalent	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)
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	4 years (Integrated)
Bachelor in Technology (Health Records & Information Technology)	• Holder of Diploma in Health related disciplines with a KCSE Mean Grade C (plain) or equivalent shall be admitted into year one of study.	12 semester
	• KCSE mean grade of C- (minus) and progressed from certificate to Diploma In health disciplines at any Institutions recognised by the University Senate	
Bachelor of Technology in Health Systems Management	• Holders of KCSE with an aggregate of C+ (C plus)	12 Semesters
	• Candidates should have obtained at least a C+ in the following cluster subjects of the KCSE examinations: <b>Cluster Subjects</b> 1. Mathematics/Physics 2. English/Kiswahili 3. Biology/Chemistry 4. History and Government/Geography/Christian Religious Education/Islamic Religious Education/Hindu Religious Education. <b>Alternative requirements</b> • A-Levels or Equivalent: A candidate should have a minimum of two (2) principal passes in Chemistry or Biology and a subsidiary level pass in any other subject with a credit pass in English at O-Level and General Paper. • Holders of diploma qualifications in health-related disciplines with a mean grade of C plain in KCSE or equivalent shall be admitted into year one of study • Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma in health-related disciplines at any institutions recognized by the University Senate.	
Bachelor of Technology (Nutrition and Dietetics)	• Credit Pass in a relevant Diploma or Pass in a relevant Diploma with two years working experience	3 years
Bachelor of Science in Medical Laboratory Sciences	• KCSE Mean Grade C+ (Plus) with C+ in English, Kiswahili, Biology, Chemistry, Physics or Mathematics	4 years (Integrated)
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	4 years (Integrated)
Diploma in Community Health and Wellness	• KCSE Mean Grade C- (Minus) with C- (minus) in Biology, Chemistry, Maths/Physics and English/ Kiswahili	3 years (Integrated)
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Diploma in Technology (Health Records & Information Technology)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C (plain) with a C- (Minus) in Biology, Chemistry, Maths/Mathematics Alt A Or Alt B/ Physics/ Geography</li> <li>English/Kiswahili/ Any Group III subject/ Any Group IV subject/ Any Group V Subject</li> </ul>	3 years (Integrated)
Diploma in Pharmaceutical Technology	<ul style="list-style-type: none"> <li>KCSE Mean Grade C (plain) with C (Plain) in Biology, Chemistry, Maths/Physics, English/ Kiswahili</li> </ul>	3 Year (Integrated full time)
Diploma in Technology (Nutrition and Dietetics)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C- (Minus) with D+ (Plus) in Biology, Chemistry, Maths/Physics, Geography/ Agriculture/Home Science and English/Kiswahili Or</li> <li>Certificate in a related course, with KCSE D+</li> <li>KCSE Mean Grade C- (Minus) with D+ (Plus) in Chem/Physical Sciences, Bio/Biological Sciences Eng/Kis OR</li> <li>D (Plain) in Phy/Maths/HSC/AGRIC/GSC</li> </ul>	3 years (Integrated)
Bachelor of Technology (Applied Statistics)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths Alternative A</li> <li>Diploma in Technology in Applied Statistics and KCSE Mean Grade C- (Minus)</li> <li>Diploma in Technology in Actuarial Science and KCSE Mean Grade C- (Minus)</li> </ul>	4 years (Integrated) 3 Year (Integrated) 3 Year (Integrated)
Bachelor of Science (Mathematics)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus) with C+ (Plus) in Maths Alternative A</li> </ul>	4 years (Integrated)
Diploma in Technology in: - • Applied Statistics • Actuarial Science	<ul style="list-style-type: none"> <li>KCSE Mean Grade of C- (Minus) with C- (Minus) in Maths Alternative A and C- In Group II, III, OR any other</li> </ul>	3 years (Integrated)
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)
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>		
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. OR</li> <li>Diploma in Accountancy and KCSE Grade C- (minus)</li> </ul>	4 years (Integrated) 3 years (Part-time)
Bachelor of Commerce: • Accounting • Business Administration • Finance • Human Resource Management • Insurance • Logistics and Supply Chain Management • Marketing	<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: • Business Administration • Human Resource Management • Logistics and Supply Chain Management • Sales and Marketing Management, International Business Management, Marketing, Business Management	<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)

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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: • Business Administration • Human Resource Management • Sales and Marketing Management • Procurement and Supply Chain Management	<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)
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: • Legal Secretarial • Medical Secretarial • Business Secretarial • Foreign Language Secretarial	<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)
Bachelor of Arts in Visual Art	<ul style="list-style-type: none"> <li>KCSE Mean Grade of C+ (Plus) or equivalent, with C+ (Plus) in Art and Design. In the absence of Art and Design, the candidate shall be required to present a portfolio of artworks OR</li> <li>KCSE Mean Grade of C (Plain) or equivalent diploma in the relevant field of study from a recognised institution. A portfolio of proven experience in Fine Art is to be presented to the Department of Visual Arts and Photography.</li> </ul>	
Bachelor of Technology (Design)	<ul style="list-style-type: none"> <li>KCSE Mean Grade C+ (plus), with C (Plain) in Mathematics, C+ in Eng./Kis and C (Plain) 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) 3years (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)

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COURSE TITLE	REQUIREMENTS	DURATION
Diploma in Technology in Design	• KCSE mean grade C- (Minus) with D+ (plus) in Mathematics and Physics <b>OR</b> 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.	3 years (Part-time)
Diploma in Technology (Journalism and Mass Communication)	• 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	3 years (Integrated programme)
Diploma in Music	• 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. <b>OR</b> • 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.	3 years (Integrated programme)
Diploma in Technology (Printing)	• 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)	3 years (Integrated programme)
Bachelor of Science in Tourism and Travel Management	• KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili <b>OR</b> • KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Tourism Management or equivalent	4 Years (Integrated Program)
Bachelor of Technology in Tourism and Travel Management	• KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili <b>OR</b> • 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) <b>OR</b> • KCSE Mean Grade D+ (Plus), a Certificate and Diploma in Tourism and Travel Management or equivalent	4 Years (Integrated Program)  3 years (Part time)
Bachelor of Science in Hospitality Management	• KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili <b>OR</b> • KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Hospitality Management or equivalent	4 Years (Integrated Program)
Bachelor of Technology in Hotel and Restaurant Management	• KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili <b>OR</b> • KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Hotel and Restaurant Management or equivalent <b>OR</b> • KCSE Mean Grade D+ (Plus), Certificate and a Diploma in Hotel and Restaurant Management or equivalent	4 Years (Integrated Program)  3 years (Part time)
Bachelor of Technology in Institutional Catering and Accommodation Management	• KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B and a pass in English/Kiswahili • Group II or Group III, 2 <sup>nd</sup> Group II or 2 <sup>nd</sup> Group III or Group IV or Group V • KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Institutional Catering and Accommodation Management or equivalent	4 Years (Integrated Program)  3 years (Part time)
Bachelor of Science in Event and Convention Management	• KCSE Mean Grade C+ (plus) <b>OR</b> • KCSE Mean Grade C- (Minus) and Diploma in Technology (Dip-Tech) in Event and Convention Management or equivalent	4 Years (Integrated)
Bachelor of Technology in Textile Technology	• KCSE Mean Grade C+ (plus) with C (plain) in Chemistry <b>OR</b> • Diploma in Technology in Textile Technology and KCSE Mean Grade C- (Minus) <b>OR</b> • KCSE Mean Grade D+(Plus), Certificate and a Diploma in Technology in Textile Technology	4 Years ( Part-time)  3 Years (Part-time)
Bachelor of Arts in Social Work and Community Development	• 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> • KCSE Mean Grade C- (Minus) and Diploma in Social Work and Community Development or its equivalent recognised by senate	4 Years ( Integrated)  3 Years (Part-time)
Bachelor of Technology in Fashion Design	• KCSE Mean Grade C+ (plus) with C (Plain) in Chemistry <b>OR</b> • 3-year Diploma in Fashion Design from TUK or Equivalent together with KCSE Mean Grade C- (Minus)	4 Years ( Part-time)  3 Years (Part-time)
Bachelor of Science (Counselling Psychology)	• KCSE Mean Grade C+ (Plus) <b>OR</b> • KCSE Mean Grade C- (Minus) and Diploma in Technology in Counselling Psychology or its equivalent recognised by senate	4 Years (Integrated programme)  3 Years (Part-time)
Diploma in Counselling Psychology	• 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,	3 Years ( Integrated)
Diploma in Social Work and Community Development		

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 (Fashion Design)	• 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)	3 Years ( Integrated)
Diploma in Technology in Textile Technology	• 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)	3 Years ( Integrated)
Diploma in Technology (Hairdressing and Beauty Therapy)	• 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)	3 Years ( Integrated)
Diploma in Technology in Tourism and Travel Management	• 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).	3 Years (Integrated )
Diploma in Technology in Event and Convention Management	• 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> • Relevant certificate from an institution recognized by Senate together with KCSE D+ (Plus).	3 Years (Integrated)
Diploma in Technology in Hotel and Restaurant Management	• 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> • Relevant certificate from an institution recognized by Senate together with KCSE D+ (Plus).	3 Years (Integrated)
Diploma in Technology in Institutional Catering and Accommodation Management	• 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> • Relevant certificate from an institution recognized by Senate together with KCSE D+ (Plus).	3 Years (Integrated)
Bachelor of Science (Information Science)	• KCSE Mean Grade C+ (plus) with C (plain) in Maths A/B	4 years (Integrated programme)
Bachelor of Arts in Communication Studies	• KCSE Mean Grade C+ (plus) with C+ (plus) in Eng./Kis., Group III, Group IV or Group V <b>OR</b> • 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> • Higher Diploma in Human Resources, Public Relations, Communication Studies or equivalent	4 years (Integrated programme)
Bachelor of Technology (Information Studies)	• KCSE Mean Grade C- (Minus) and Diploma in Technology in Library Information Technology, Archives and Records Management, Information Science or equivalent	3 years (Part-time)
Bachelor of Arts (International Relations and Diplomacy)	• KCSE Mean Grade C+ (plus) with C+ (plus) in Eng./Kis.  • KCSE Mean Grade C- (Minus) and Diploma in International Relations and Diplomacy or equivalent	4 years (Integrated programme)  3 years (Part-time)
Bachelor of Arts (Criminology and Security Management)	• 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> • KCSE Mean Grade C- (Minus) and Diploma in Criminology or equivalent	4 years (Part-time)  3 years (Part-time)
Diploma in Technology in: Archives and Records Management Library and Information Technology	• 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> • Relevant certificate together with KCSE D+ (Plus).	3 years (Integrated programme)
Diploma in International Relations and Diplomacy	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	3 years (Integrated Programmes)
Diploma in Disaster Management	• 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	3 years (Part-time)
Diploma in Criminology and Security Studies	• 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	3 years (Part-time)
Diploma in Legal Studies	• KCSE Mean Grade C (plain) with C+(plus) in English/Kiswahili <b>OR</b> • 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	3 years (Part-time)

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# THE TECHNICAL UNIVERSITY OF KENYA

SCHOOL OF GRADUATE AND ADVANCED STUDIES

## POSTGRADUATE DEGREE PROGRAMMES STARTING SEPTEMBER 2024

**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
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	Master of Science in Food Science and Technology	<ul style="list-style-type: none"> <li>A holder of at least a Second Class Honours (Upper Division) degree in Food Science and Technology or any related field of TU-K or its equivalent from a university recognized by Senate of TU-K, OR</li> <li>A holder of Second Class Honours (Lower Division) degree in Food Science and Technology or any related field or equivalent from another university recognized by the Senate of TU-K with either at least two (2) years of relevant experience or a postgraduate diploma.</li> </ul>	2 years
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	Master of Technology in Food Science and Technology	<ul style="list-style-type: none"> <li>A holder of at least a Second Class Honours (Upper Division) degree in Food Science and Technology or any related field of TU-K or its equivalent from a university recognized by Senate of TUK, OR</li> <li>A holder of Second Class Honours (Lower Division) degree in Food Science and Technology or any related field or equivalent from another university recognized by the Senate of TU-K with either at least two (2) years of relevant experience or a postgraduate diploma.</li> </ul>	2 years
Doctor of Philosophy in Entomology	A holder of a Master's degree in any relevant field	3 years	Master of Technology in Applied Parasitology	<ul style="list-style-type: none"> <li>A holder of at least a Second Class Honours (Upper Division) degree in Applied Biology, Science Laboratory Technology, Biology, Botany and Zoology, Zoology or any related field of TU-K or its equivalent from a university recognized by Senate of TUK, OR</li> <li>A holder of Second Class Honours (Lower Division) degree in Applied Biology, Science Laboratory Technology, Biology, Botany and Zoology, Zoology or any related field or equivalent from another university recognized by the Senate of TU-K with either at least two (2) years of relevant experience or a postgraduate diploma.</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.				
Doctor of Philosophy in Biochemistry					
Doctor of Philosophy in Biotechnology					
Doctor of Philosophy in Bioinformatics					
Doctor of Philosophy in Food Science and Technology					
Doctor of Philosophy in Wildlife Conservation Management					
Doctor of Philosophy in Biodiversity Conservation					
Doctor of Philosophy in Aquaculture					
Doctor of Philosophy in Parasitology					
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	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 Histocytopathology</li> <li>Medical Virology</li> </ul>	6 semesters	
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	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
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					
Master of Philosophy in Applied Parasitology					
Master of Philosophy in Parasitology					
			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>		
			Master of Science in Medical Virology	<ul style="list-style-type: none"> <li>A holder of Bachelor's degree in relevant field from a university recognised by the Senate of TU-K</li> </ul>	2 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

PROGRAMME	ELIGIBILITY	DURATION
Master of Science in Medical Laboratory Science Options in • Medical Microbiology • Medical Immunology • Medical Parasitology • Clinical Haematology & Blood Transfusion Science • Clinical Chemistry • Clinical Histocytopathology	<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 Public Health		
Doctor of Philosophy (Environmental Resource Management)	• A holder of a Master's degree in Environmental Resource Management	3 years
Doctor of Philosophy (Physics)	A holder of a Master's degree in any relevant field of Physics A holder of a Master's degree in Physics	3 years
Master of Science (Physics)	• 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	2 years
Master of Science (Medical Physics)	OR	
Master of Technology in Environmental Resource Management	• 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.	
Doctor of Philosophy (Chemistry)	• A holder of a Master's degree in any relevant field of Chemistry	3 Years
Master of Technology in Analytical Chemistry	<ul style="list-style-type: none"> <li>A holder of at least a Second Class Honours (Upper Division), Bachelor's degree in Industrial Chemistry, Analytical Chemistry, Chemistry, Chemical Engineering of TU-K or equivalent from another university recognised by the Senate OR</li> <li>A holder of a Second Class Honours (Lower Division) Bachelor's degree in Industrial Chemistry, Analytical Chemistry, Chemistry, Chemical Engineering of TU-K or equivalent from another university recognised by Senate with either at least two (2) years of relevant experience or a postgraduate diploma/certificate in Industrial Chemistry, Analytical Chemistry, Chemistry, Chemical Engineering and one (1) year of relevant work experience.</li> </ul>	2 years
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
Doctor of Philosophy in Computer Science	• A holder of a Master's degree In Computer science from Technical university of Kenya, or	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 institution recognised by the Senate of TU-K</li> <li>A Bachelor's degree in a relevant field</li> </ul>	
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		
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
Doctor of Philosophy in Civil Engineering	<ul style="list-style-type: none"> <li>A holder of a Master's degree in Civil Engineering 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>	2 years
Master of Engineering in Civil Engineering	<ul style="list-style-type: none"> <li>Holders of a Bachelor's degree qualification in Civil Engineering or Bachelor degree in Civil Engineering Technology or Bachelor of Philosophy in Civil Engineering with at least an Upper Second Class Honours from The Technical University of Kenya or any other institution accepted and recognized by the Senate and Commission of University Education;</li> <li>Applicants with a lower Second Class Degree in the areas above must demonstrate at least two-year post-qualification work experience in a relevant field of Civil Engineering/Technology.</li> </ul>	
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

PROGRAMME	ELIGIBILITY	DURATION
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
Doctor of Philosophy in Mechanical Engineering	• 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	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> </ul> <ol style="list-style-type: none"> <li>Bachelor of Technology in Mechanical Engineering Technology</li> <li>Bachelor of Philosophy in Mechanical Engineering Technology</li> <li>BSc/B.Eng in Mechanical Engineering or its equivalent</li> </ol>	2 years
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
Doctor of Philosophy in Geospatial Sciences	• A Master of Science degree in Geospatial Engineering, Geoinformatics, Geovisualisation, Geodesy Environmental Science of TU-K or equivalent from another university recognised by the Senate of TU-K	3 years
Master of Science in Land Administration	<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
Doctor of Philosophy in Business Administration:	<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
• 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		
Postgraduate Diploma in Technical and Vocation Education	• 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.	
Master of Arts in Entrepreneurship	• 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	2 years
Master of Science in Entrepreneurship	• 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.	
Master of Business Administration:	<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
• 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		
Doctor of Philosophy In Applied Linguistics	• A holder of a Master's Degree of Technical University of Kenya in the relevant field; OR	3 years
Doctor of Philosophy in Information and Knowledge Management (Research and Thesis)	<ul style="list-style-type: none"> <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>	
Doctor of Philosophy in Global Developments and Public Policy		

PROGRAMME	ELIGIBILITY	DURATION
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		
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
Doctor of Philosophy in Design	<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>	
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
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		2 years
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. OR</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

PROGRAMME	ELIGIBILITY	DURATION
Doctor of Philosophy in Tourism	<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 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>	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 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>	3 Years (Full-time) 7 Years (Part-time)
Master of Science in Hospitality Management	<ul style="list-style-type: none"> <li>A minimum Second Class Honours (Upper Division) bachelor's degree from an institution recognized by Senate OR</li> <li>Second Class Honours (Lower Division) 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 Tourism and Travel Management	<ul style="list-style-type: none"> <li>A minimum Second Class Honours (Upper Division) bachelor's degree from an institution recognized by Senate OR</li> <li>Second Class Honours (Lower Division) 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>	
Master of Science in Event and Convention Management	<ul style="list-style-type: none"> <li>A minimum Second Class Honours (Upper Division) bachelor's degree from an institution recognized by Senate OR</li> <li>Second Class Honours (Lower Division) 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>	

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# THE TECHNICAL UNIVERSITY OF KENYA

## ONLINE APPLICATION PROCEDURE:



Please note that applications should be submitted **NOT later than 31<sup>st</sup> July, 2024**. However, you are advised to frequently visit our website for extended deadlines, if any. Also note that the **2024/2025 Academic Year** commences on **2<sup>nd</sup> September, 2024**.

**Enquiries or clarification on the application for the programmes above may be made through the dedicated Admissions Office email address: [admissions@students.tukenya.ac.ke](mailto:admissions@students.tukenya.ac.ke).**

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