FULL-TIME AND PART-TIME COURSES FOR MAY/SEPTEMBER 2025 INTAKE AT THE TECHNICAL UNIVERSITY OF MOMBASA

The Technical University of Mombasa invites applications from suitably qualified candidates for the following programmes starting September 2025.

MAIN CAMPUS				
A) SCHOOL OF PURE AND APPLIED SCIENCES POSTGRADUATE PROGRAMMES				
S/NO:	**PROGRAMMES**	**MINIMUM REQUIREMENTS**	**MODE OF STUDY**	**COURSE DURATION**
1.	Doctor of Philosophy in Chemistry	Master's degree in Chemistry from a recognized/ accredited institution.	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
2.	Doctor of Philosophy in Physics	Master's degree in Physics from a recognized/ accredited institution. A relevant Masters degree from a recognized/ accredited institution.	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
3.	Doctor of Philosophy in Biotechnology	Master's degree in Biotechnology, Molecular Biology, Biochemistry, Molecular Medicine, Microbiology from a recognized/accredited institution.	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
4.	Doctor of Philosophy in Applied Mathematics	Be a holder of a Master's degree in any field of Applied Mathematics from the Technical University of	Full-time **OR** Part-time	3 Years

		Mombasa (TUM) **OR** Another institution recognized by TUM Senate and Commission for University Education recognized/accredited institution. In the above cases, the applicant shall be required to produce evidence, to the satisfaction of the TUM Senate, on their capacity to carry out original research.	Coursework, Research & Thesis	
5.	Doctor of Philosophy in Applied Statistics	Be a holder of a Master's degree in any field of Statistics from the Technical University of Mombasa **OR** Another institution recognized by TUM Senate and Commission for University Education recognized/accredited institution. In the above cases, the applicant shall be required to produce evidence, to the satisfaction of the TUM Senate, on their capacity to carry out original research	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
6.	Doctor of Philosophy in Pure Mathematics	Be a holder of a Master's degree in any field of Pure Mathematics from the Technical University of Mombasa. **OR** Another institution recognized by TUM Senate and Commission for University Education recognized/accredited institution. In the above cases, the applicant shall be required to produce evidence, to the satisfaction of the TUM Senate, on their capacity to carry out original research.	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
7.	Master of Science in Applied Mathematics	An applicant for the Master's degree at the Technical University of Mombasa must have the following minimum qualifications; A relevant Bachelor's degree from the Technical University of Mombasa or	Full-time **OR** Part-time	2 Years

		any other institution recognized by the University Senate with: **OR** Second Class Honours Upper Division or Cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00. **OR** Second Class Honours Lower Division or Cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00. with additional relevant training, evidence of research capability either through research, paper presentations or peer-reviewed publications, and relevant working experience of 2 years since graduation. **OR** A relevant post-graduate diploma.	Coursework, Research & Thesis	
8.	Master of Science in Pure Mathematics	An applicant for the Master's degree at the Technical University of Mombasa must have the following minimum qualifications; A relevant Bachelor's degree from the Technical University of Mombasa or any other institution recognized by the University Senate with: **OR** Second Class Honours Upper Division or Cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00. **OR** Second Class Honours Lower Division or Cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00 with additional relevant training, evidence of research capability either through research, paper presentations or peer-reviewed publications, and relevant working experience of 2 years since graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years

		OR A relevant post-graduate diploma		
9.	Master of Science in Applied Statistics	Bachelor of Science in Statistics with at least Second Class Honours (Upper Division) **OR** A postgraduate diploma in statistics **OR** An equivalent qualification from a recognized/accredited institution. **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
10.	Master of Science in Fisheries and Aquaculture	Bachelor of Science in Marine Resources Management, OR Fisheries and Oceanography **OR** Bachelor of Science in Environmental and Aquatic Sciences with at least Second Class Honours (Upper Division) **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
11.	Master of Science in Biochemistry	Bachelor of Biochemistry, Bachelor of Science (General), Bachelor of Medical Laboratory Sciences, Biological Sciences, Biomedical Sciences **OR** other relevant qualifications recognized by the University senate **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years

12.	Master of Science in Biotechnology	Bachelor of Biotechnology, Biochemistry, Bachelor of Science (General), Bachelor of Medical Laboratory Sciences, Biological Sciences, Biomedical Sciences, **OR** other relevant qualifications recognized by the University senate **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
13.	Master of Science in Chemistry	Bachelor of Science in Chemistry, Applied Chemistry, Industrial chemistry, Analytical chemistry, Synthetic chemistry from a recognized/ accredited institution **OR** other relevant qualifications recognized by the University senate **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
14.	Master of Science in Physics	An applicant for the Master's degree at the Technical University of Mombasa must have the following minimum qualifications; A relevant Bachelor's degree from the Technical University of Mombasa or any other institution recognized by the University Senate with: **OR** Second Class Honours Upper Division or Cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00. **OR** Second Class Honours Lower Division or Cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00. with additional relevant training, evidence of research	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years

		capability either through research, paper presentations or peer-reviewed publications, and relevant working experience of 2 years since graduation. **OR** A relevant post-graduate diploma		

		UNDERGRADUATE PROGRAMMES		
15.	Bachelor of Science in Marine Resource Management	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, Chemistry, English/Kiswahili and C (plain) in Mathematics /Physics **OR** Higher Diploma in a related field. **OR** Diploma in Environmental Science, Forestry, Fisheries, Natural Resources, Wildlife Management and Tourism Studies, Marine Studies, Ecology and Applied Biology, Biological Studies from a Recognized/accredited institution.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
16.	Bachelor of Technology in Applied Chemistry (Analytical & Industrial Options)	KCSE Mean Grade C+ (plus) with C (plain) in Biology/ Biological Sciences, C+ (plus) in Chemistry /Physical Sciences, and C (plain) in Mathematics /Physics and English/Kiswahili **OR** Higher Diploma in a related field. **OR** Diploma in Analytical Chemistry, Chemical Engineering, Industrial Chemistry, Science Laboratory Technology from a recognized/accredited institution.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
17.	Bachelor of Technology in Industrial Microbiology and Biotechnology	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/ Biological Sciences, C (plain) in Chemistry /Physical Sciences and English/Kiswahili, Mathematics /Physical Sciences **OR** Higher Diploma in a related field. **OR**	Full-time **OR** Part-time	8 Semesters OR 6 Semesters OR 4 Semesters

		Diploma in Industrial Microbiology and Biotechnology, Applied Biology, Medical Sciences, Chemical Engineering, Science Laboratory Technology from a recognized/accredited Institution.		
18.	Bachelor of Science in Molecular Biology and Forensic Technology	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/ Biological Sciences, and C (plain) in Chemistry/ Physical Sciences, English/Kiswahili, and in Mathematics /Physical Sciences **OR** Higher Diploma in a related field. **OR** Diploma in Molecular Biology and Forensic Science, Forensic Sciences, Applied Biology, Medical Sciences, Chemical Engineering, Analytical/ Industrial Chemistry and Science Laboratory Technology, from a recognized/accredited institution.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
19.	Bachelor of Science in Mathematics and Computer Science	KCSE Mean Grade C+ (plus) with C+ (plus) in Mathematics, Physics, Chemistry /Physical Sciences, English /Kiswahili **OR** Diploma in Information Technology/Applied Statistics from a recognized/ accredited institution.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters
20.	Bachelor of Science in Statistics & Computer Science			
21.	Bachelor of Technology in Renewable Energy and Environmental Physics	KCSE Mean Grade C+ (plus) with C (plain) in Physics, Mathematics, Chemistry/Physical Sciences, English/ Kiswahili **OR** Diploma in Technical Physics **OR** Analytical Physics, Electrical, Electronics/Mechanical and Building Engineering from a recognized Institution.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters
22.	Bachelor of Technology in Applied Physics (Electronics and Instrumentation)			
23.	Bachelor of Science in Mathematics and Finance	KCSE Mean Grade C+ (plus) with C+ (plus) in Mathematics, Biology/Physics/Chemistry/Physical Sciences, Home Science/Art and Design /Agriculture/Computer Studies/French/Germany/Business Studies/Music and English/Kiswahili	Full-time **OR** Part-time	8 Semesters OR 6 Semesters

24.	Bachelor of Science in Fisheries & Oceanography	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology **OR** Biological Sciences, C (plain) in Chemistry, Physical Sciences, Mathematics and English. **OR** Higher Diploma/Diploma in a related field.	Full-time **OR** Part-time	8 Semesters
DIPLOMA PROGRAMMES				
25.	Diploma in Analytical Chemistry	KCSE Mean Grade C – (Minus)with D+ (Plus) in Chemistry/Physical Sciences, Biology/ Biological Sciences, English/ Kiswahili, and Mathematics/ Physics/ Upgrade in Mathematics **OR** Certificate in a related field.	Full-Time	6 Semesters
26.	Analytical Chemistry (Level 6)	KCSE Mean Grade C –	Full-Time	6 Semesters
27.	Diploma in Science Laboratory Technology	KCSE Mean Grade C – (Minus)with D+ (Plus) in Chemistry/Physical Sciences, Biology/ Biological Sciences, English/ Kiswahili, and Mathematics/ Physics/ Upgrade in Mathematics **OR** Certificate in a related field	Full-Time	6 Semesters
28.	Science Laboratory Technology (Level 6)	KCSE Mean Grade C –	Full-Time	6 Semesters
29.	Diploma in Industrial Microbiology and Biotechnology	KCSE Mean Grade C – (Minus)with D+ (Plus) in Chemistry/Physical Sciences, Biology/ Biological Sciences, English/ Kiswahili, and Mathematics/ Physics/ Upgrade in Mathematics **OR** Certificate in a related field.	Full-Time	6 Semesters
30.	Industrial Microbiology and Biotechnology (Level 6)	KCSE Mean Grade C –	Full-Time	6 Semesters
31.	Diploma in Environmental Science	KCSE Mean Grade C, with C in Biology/Biological Sciences and Chemistry, English /Kiswahili and C (Minus) in Maths/Physics	Full-Time	6 Semesters

32.	Environmental Science	KCSE Mean Grade C	Full-Time	6 Semesters
33.	Diploma in Water and Wastewater Technology	KCSE Mean Grade C – (Minus) with D+ (Plus) in Chemistry/Physical Sciences, Biology/ Biological Sciences, English/ Kiswahili, and Mathematics/ Physics/Upgrade in Mathematics; **OR** Certificate in a related field.	Full-Time	6 Semesters
34.	Water and Wastewater Technology (Level 6)	KCSE Mean Grade C –	Full-Time	6 Semesters
<td colspan="5" align="center">**B) SCHOOL OF MEDICINE AND HEALTH SCIENCES POSTGRADUATE PROGRAMMES**</td>
35.	Doctor of Philosophy In Immunology	MSc in Immunology, Biomedical Sciences, Medicine or other health-related areas or any other MSc recognized by the TUM Senate.	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
36.	Doctor of Philosophy in Biochemistry	Master's degree in Biochemistry, Biotechnology, Molecular Biology, Molecular Medicine, or Microbiology from a recognized/ accredited institution.	Full-time **OR** Part-time Coursework , Research & Thesis	3 Years
37.	Doctor of Philosophy in Food Science and Technology	Master's Degree in Food Science and Technology, Biotechnology or similar programs from a recognized/accredited institution.	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
38.	Doctor of Philosophy in Public Health	Master's degree in Public Health, Epidemiology, Biostatistics or any other relevant master's degree from an institution recognized by the TUM Senate and Commission for University Education (CUE).	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
39.	Master in Public Health (MPH)	Bachelor of Medicine and Bachelor of Surgery, Bachelor of Science in Community Health, Population Health, Environmental Health	Full-time **OR** Part-time	Master in Public Health (MPH)

		OR Public Health, Medical Lab Sciences, Nutrition and Dietetics with at least Second Class Honours (Upper Division) from TUM **OR** An equivalent qualification from a recognized/accredited institution **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Coursework, Research & Thesis	
40.	Master of Science in Immunology	Bachelor of Medicine and Bachelor of Surgery, Bachelor of Medical Laboratory Sciences, bachelor of Nursing Science, Bachelor of Public health OR Second class upper division in Genomics, Biological Sciences, Biomedical Sciences OR other relevant qualifications recognized by the University Senate **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	Master of Science in Immunology
41.	Master of Science In Medical Parasitology and Vector Biology	Bachelor of Medicine and Bachelor of Surgery, Bachelor of Medical Laboratory Sciences, bachelor of Nursing Science, Bachelor of Public health OR Second class upper division in Genomics, Biological Sciences, Biomedical Sciences OR other relevant qualifications recognized by the University Senate **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	Master of Science In Medical Parasitology and Vector Biology

42.	Master of Science in Food Science and Technology	Bachelor of Science in Food Science, Food Technology, Food Science and Technology, Food Technology and Quality Assurance, Food Science and Nutrition and similar programs from a recognized/accredited institution.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
		UNDERGRADUATE PROGRAMMES		
43.	Bachelor of Medicine and Bachelor of Surgery	For K.C.S.E. holders: A candidate must have the minimum entry requirements of the University which is C+. Additionally, an average of B Plain in each of the following subjects: a. Biology, b. Chemistry, c. Physics or Mathematics d. English or Kiswahili 2. Advanced Level Holders: A minimum of two (2) principal passes; in Biology and chemistry, and a subsidiary pass in either Mathematics or Physics; 3. International Baccalaureate (IB) and International General Certificate of Secondary Education (IGCSE) holders: Grade 5 and above in the cluster subjects in (1) above or 5 credits; 4. Diploma in Medical Sciences - A minimum "O" level Division II pass or C+ (plus) Mean Grade and credit pass C+ in the cluster subjects in K.C.S.E., in addition to a three-year diploma with a minimum of a credit pass from a Medical Training Institution recognized by the Medical Practitioners and Dentists Council. 5. Holders of any degree in Biological Sciences or Equivalent qualifications from a recognized University. 6. Holders of other qualifications deemed to be equivalent to (1-5) mentioned above from institutions	Full Time	12 Semesters

		recognized by TUM Senate, CUE, or other criteria as may be prescribed by relevant regulatory authorities may also be admitted. 7. Proficiency in English language. International students from non-English speaking Countries (or not instructed in English) shall provide evidence of competence in the English Language by providing a Test for English as a Foreign Language (TOEFL) certificate or its equivalent.		
44.	Bachelor of Science in Biochemistry	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, Chemistry/Physical Sciences and C (plain) in Mathematics/Physics and English/Kiswahili **OR** Higher Diploma in a related field. **OR** Diploma in Industrial Microbiology and Biotechnology, Applied Biology, Medical Sciences, Chemical Engineering, Science Laboratory Technology from a recognized/accredited Institution.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters
45.	Bachelor of Science in Public Health	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/ Biological Sciences, Chemistry /Physical Sciences, Mathematics/Physics and English/Kiswahili **OR** Higher Diploma in a related field. **OR** Diploma in Environmental Health, Community Health, Nutritional Health, Nursing, Occupational Health, and Clinical Medicine from a recognized/accredited institution.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
46.	Bachelor of Science in Community Health	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/ Biological Sciences, C(plain) in Mathematics/Physics and English/Kiswahili OR Higher Diploma in related field	Full-time **OR** Part-time	8 Semesters OR 6 Semesters OR 4 Semesters

		OR Diploma in Environmental Health, Nutritional Health, Nursing, Occupational Health and Clinical Medicine from a recognized or accredited institution		
47.	Bachelor of Medical Laboratory Sciences	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, Chemistry /Physical Sciences, English/Kiswahili and Mathematics/Physics **OR** Diploma in Medical Laboratory Sciences recognized by KMLTTB.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters
48.	Bachelor of Science in Food Technology & Quality Assurance	KCSE Mean Grade C+ (plus) with C (plain) in Biology/ Biological Sciences, Chemistry /Physical Sciences, English/Kiswahili, and in Mathematics /Physical Sciences **OR** Higher Diploma in a related field. **OR** Diploma in Food Technology, Food Science and Nutrition, Microbiology, Industrial Microbiology and Biotechnology, Analytical Chemistry, Chemical Engineering, Industrial Chemistry **OR** Science Laboratory Technology from a recognized Accredited Institution.	Full-time **OR** Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
<td colspan="4" align="center">**DIPLOMA PROGRAMMES**</td>
49.	Diploma in Pharmaceutical Technology	KCSE Mean Grade C (Plain) with C (Plain) in Chemistry, Biology, English/Kiswahili, Mathematics/Physics.	Full-Time	6 Semesters
50.	Diploma in Food Technology and Quality Assurance	KCSE Mean Grade C – (Minus)with D+ (Plus) in Chemistry/Physical Sciences, Biology/ Biological Sciences, English/ Kiswahili, and Mathematics/ Physics/Upgrade in Mathematics **OR** Certificate in a related field.	Full-Time	6 Semesters

51.	Food Production Technology (Level 6)	KCSE Mean Grade C –	Full-Time	6 Semesters
52.	Diploma in Public Health	KCSE Mean Grade C with C in Biology/Biological Sciences, a C- in Chemistry, Physical Science and Mathematics and a C in Kiswahili/English	Full-Time	6 Semesters
53	Public Health (Level 6)	KCSE Mean Grade C	Full-Time	6 Semesters
54.	Diploma in Community Health & HIV Management	KCSE Mean Grade C in Biology and Biological Sciences and including English/Kiswahili, Maths/Physics D+ with Chemistry C+.	Full-Time	6 Semesters
55.	Community Health (Level 6)	KCSE Mean Grade C	Full-Time	6 Semesters
CERTIFICATE PROGRAMMES
55.	Certificate in Community Health & HIV Management	KCSE Mean Grade C- with D+ in Biology and Physical Sciences, C- in English/Kiswahili and a Pass in Mathematics/Physics,	Full-Time	2 Semesters
56.	Community Health (Level 5)	KCSE Mean Grade C-	Full-Time	2 Semesters

C) SCHOOL OF BUSINESS
POSTGRADUATE PROGRAMMES

| 1. | Doctor of Philosophy in Business Administration: (Accounting, Finance, Human Resource Management, Supply Chain Management option, Marketing, & Strategic Management option), Entrepreneurship | Be holder of Master degree in Business Administration, Master of Science in Supply Chain Management, Masters of Science in Finance, Masters of Science in Human Resource management and Masters of Science in Entrepreneurship. **OR** Be a holder of a Master degree in any field of Business Administration from Technical University of Mombasa. **OR** Be a holder of a Master degree in field of Business Administration, Supply Chain Management, Finance, Accounting, Human Resource management and Entrepreneurship or any equivalent academic qualification | Full-time **OR** Part-time Coursework, Research & Thesis | 3 Years |

		from another institution recognized by the TUM Senate and Commission for University Education (CUE).		
2.	Doctor of Philosophy in Accounting and Finance	Be holder of Master of Business Administration degree in Accounting and Finance, Masters of Science in Finance, Masters of Science in Accounting. **OR** Be a holder of a Master degree in any field of Accounting and Finance from Technical University of Mombasa. **OR** Be a holder of a Master degree in field of Accounting and Finance or any equivalent academic qualification from another institution recognized by the TUM Senate and Commission for University Education (CUE).	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
3.	Doctor of Philosophy in Supply Chain Management	Be holder of Master of Business Administration degree in Procurement/Logistics Management, Masters of Science in Procurement/Logistics Management, Masters of Science in Supply Chain Management. **OR** Be a holder of a Master degree in any field of Supply Chain Management from Technical University of Mombasa. **OR** Be a holder of a Master degree in field of Supply Chain Management or any equivalent academic qualification from another institution recognized by the TUM Senate and Commission for University Education (CUE).	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
4.	Doctor of Philosophy in Entrepreneurship	Be holder of Master Science degree in Entrepreneurship. **OR** Be a holder of a Master degree in Business Administration from	Full-time **OR** Part-time	3 Years

		Technical University of Mombasa. **OR** Be a holder of a Master degree in field of Entrepreneurship and Innovation, and Technology or any equivalent academic qualification from another institution recognized by the TUM Senate and Commission for University Education (CUE).	Coursework, Research & Thesis	
5.	Doctor of Philosophy in Human Resource Management	Be holder of Master Science degree in Human Resource Management. **OR** Be a holder of a Master degree in Business Administration from Technical University of Mombasa. **OR** Be a holder of a Master degree in field of Human Resource Management, or management/administration, or any equivalent academic qualification from another institution recognized by the TUM Senate and Commission for University Education (CUE).	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
6.	Master in Business Administration	Bachelor's degree of Technical University of Mombasa or from any other institution recognized by the University Senate with: Second Class Honours Upper Division or Cumulative Grade Point Average (GPA) of 3.00 on as a scale of 4.00. **OR** Second Class Honours Lower Division or Cumulative Grade Point Average (GPA) of 2.50 on as a scale of 4.00 with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications, and 2 years relevant working experience. **OR** A relevant post-graduate diploma.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years

| 6 | Master of Science in Finance | Bachelor's Degree from a recognized institution of higher learning, or in the case of foreign students, Universities recognized by Commission for University Education (CUE), with a minimum qualification of Second-Class Honours (Upper Division) or a cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00; or its equivalent in the relevant discipline. **OR** A Second-Class Honours (Lower Division) or a cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00 in the relevant discipline from TUM or any other University recognized by CUE and at least (2) years of relevant working experience since graduation. **OR** A Pass degree in the relevant discipline and a relevant postgraduate diploma from a recognized University; or at least three (3) years of relevant working experience since graduation. **OR** Bachelor degree with at least 480 credit in a qualification of KNQF level 7 in relevant study area. **OR** A relevant postgraduate diploma. | Full-time **OR** Part-time

Coursework, Research & Thesis | 2 Years |

7	Master of Science in Human Resource Management	A Relevant Academic Bachelor's Degree from a recognized institution of higher learning, or in the case of foreign students, Universities recognized by Commission for University Education (CUE), with a minimum qualification of Second-Class Honours (Upper Division) or a cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00; or its equivalent in the relevant discipline. **OR** A Second-Class Honours (Lower Division) or a cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00 in the relevant discipline from TUM or any other University recognized by CUE and at least (2) years of relevant working experience since graduation. **OR** A Pass degree in the relevant discipline and a relevant postgraduate diploma from a recognized University; or at least three (3) years of relevant working experience since graduation. **OR** Bachelor degree with at least 480 credit in a qualification of KNQF level 7 in relevant study area. **OR** A relevant postgraduate diploma.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
8	Master of Business Information Systems	Be holder of Bachelor of Business and Information Technology or any Computer related degree, with a minimum of Second-Class Honours (Upper Division) from TUM or from any other university recognized by TUM Senate and Commission for University Education (CUE). **OR** Second Class Honours Lower Division or Cumulative Grade Point Average (GPA) of 2.50 on as a scale of 4.00 with additional relevant training, evidence of research capability either through	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years

		research, paper presentations or peer reviewed publications, and 2 years relevant working experience. **OR** Bachelor of Business and Information Technology or any Computer related degree, and a relevant postgraduate diploma from a recognized University; or at least three (3) years of relevant working experience since graduation. **OR** A postgraduate diploma in Business Information Systems.		
9	Master of Science in Procurement and Supply Chain Management	BSc Supply Chain Management or Bachelor of Commerce/Bachelor of Business Administration / Bachelor of Business Management with an option in Procurement or Logistics Management, with a minimum of Second Class Honours (Upper Division) from a recognized University or from any other university recognized by TUM Senate and Commission for University Education (CUE). **OR** Second Class Honours Lower Division or Cumulative Grade Point Average (GPA) of 2.50 on as a scale of 4.00 with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications, and 2 years relevant working experience. **OR** Be a holder of Pass degree in Procurement and Supply Chain Management and a relevant postgraduate diploma from a recognized University; or at least three (3) years of relevant working experience since graduation. **OR** Bachelor degree in Procurement and Supply Chain Management with at least 480 credit in a qualification of	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years

		KNQF level 7 in relevant study area. **OR** A postgraduate diploma in Procurement and Supply Chain Management.		
10	Master of Science in Entrepreneurship	Bachelor of Commerce/Bachelor of Business Administration/ Bachelor of Business Management, Bachelor of Science in Entrepreneurship Bachelor of Business and Office Management with a minimum of Second Class Honours (Upper Division) from a recognized University or from any other university recognized by the TUM Senate and Commission for University Education (CUE). **OR** Second Class Honours Lower Division or Cumulative Grade Point Average (GPA) of 2.50 on as a scale of 4.00 with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications, and 2 years relevant working experience. **OR** A relevant post-graduate diploma. **OR** Be a holder of any other qualifications accepted by the University Senate as equivalent to any of the above.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years

UNDERGRADUATE PROGRAMMES				
11	Bachelor in Business Administration (Accounting Option)	KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English **OR** Kenya Advanced Certificate of Education (A' level)/GSCE /IGCE with two (2) principals and one (1) subsidiary with a pass in Mathematics and English at KCE ('O' Level). **OR** Degree from a recognized/ accredited University OR Be a holder of Diploma, Higher Diploma in Accounting	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters
12	Bachelor of Commerce (Accounting, Finance and Procurement Options)			

13	Bachelor in Business Administration (Human Resource Management & Marketing Option)	KCSE Mean Grade C+ with D+ in Mathematics and C-(minus) in English **OR** Kenya Advanced Certificate of Education (A 'level)/GSCE /IGCE with two 2) Principals and one (1) subsidiary with a pass in Mathematics and English at KCE ('O' Level). **OR** Degree from a recognized University OR Be a holder of Diploma, Higher Diploma **OR** A holder of any other discipline from an Institution recognized by CUE and the University Senate.	Full-time **OR** Part-time	8Semesters **OR** 6 Semesters **OR** 4 Semesters
14	Bachelor of Business & Office Management	KCSE Mean aggregate grade of C+ with: Mathematics D+, English or Kiswahili C plain **OR** Be a holder of Kenya Advanced Certificate of Education (KACE) certificate with a minimum of two principal passes and subsidiary pass in General paper and a minimum of credit pass in Mathematics at KCE. **OR** Be a holder of a KNEC diploma in a relevant discipline or its equivalent or Higher National diploma in a relevant discipline from an institution recognized by TUM Senate and the Commission for University Education (CUE). **OR** A Diploma in Secretarial Studies and Office Management with a Credit pass **OR** Any business related Diploma and a minimum of two years of working experience. Possession of the minimum requirements does not guarantee automatic admission to the degree of Bachelor of Business and Office Management.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters

15	Bachelor of Business and Information Technology	KCSE Mean grade with Mathematics - C+ (plus), English or Kiswahili – C **OR** Have a minimum of two (2) principal passes in science subjects in Kenya Advanced Certificate of Education (KACE), one must be Mathematics. **OR** KNEC diploma in a relevant discipline or its equivalent or Higher National diploma in a relevant discipline from an institution recognized by TUM Senate and the Commission for University Education (CUE).	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters
16	Bachelor of Science Supply Chain Management	KCSE Mean Grade- C+ (plus), Mathematics C (Plain), English or Kiswahili C+ (Plus) **OR** Be a holder of the Kenya Advance Certificate of Education (KACE) certificate with a minimum of two principal passes and a subsidiary pass in General paper and a minimum of credit pass in Mathematics at KCE. **OR** Be a holder of a KNEC diploma or its equivalent or Higher National diploma from an institution recognized by the TUM Senate and the Commission for University Education (CUE). Possession of the minimum requirements does not guarantee automatic admission to the degree of Bachelor of Science in Supply Chain Management.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters
18	Bachelor of Science in Human Resource Management	KCSE Mean Grade of C+ (plus) and meet the cluster subject Mathematics C+ (plus), English or Kiswahili C plain. **OR** Kenya Advanced Certificate of Education (KACE) certificate with a minimum of two principal passes and subsidiary pass in General paper and a minimum of credit pass in Mathematics at KCE.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters

		OR A Diploma with a Credit pass. **OR** A Diploma with a pass and a minimum of two years of working experience in the relevant field. **OR** Higher Diploma. **OR** CPA 11/CPS 11/ CIPS 11 or equivalent for commerce and art and should have attained an aggregate of C-(minus) in KCSE or O-level division.		
DIPLOMA PROGRAMMES			
19	Diploma in Accountancy	KCSE Mean Grade C-(Minus) **OR** Certificate with a pass in the fields of Accountancy, Business Administration, Front Office Operations & Customer Care Management, Sales & Marketing, Procurement & Material Management, Stores Management, Secretarial & Office Management, Business Management, Human Resource Management & Industrial Relations, Shipping, Logistics & Transport Management. **OR** Any Certificate approved by the University Senate.	Full-time **OR** Part-time	4 Semesters
20	Diploma in Business Administration			
21	Diploma in Sales & Marketing			
22	Diploma in Secretarial & Office Management			
23	Diploma in Business Management			
24	Diploma in Human Resource Management			
25	Logistics & Transport Management (Level 6)			
27	Procurement Management (Level 6)			
CERTIFICATE PROGRAMMES			
29	Certificate in Logistics & Transport Management	KCSE Mean Grade D +(Plus)	Full -Time	2 Semesters
30	Certificate in Business Management		Full -Time	2 Semesters
31	Certificate in Human Resource Management		Full -Time	2 Semesters
32	Certificate in Procurement Management			

		D). SCHOOL OF HUMANITIES AND SOCIAL SCIENCES **POSTGRADUATE PROGRAMMES**		
1.	PhD in Development Studies	Master of Arts/Master of Science Degree in Social Sciences from a recognized/accredited institution	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
2.	Master of Sciences in Development Studies	Bachelor's Degree with Second Class Honours, (Upper Division) **OR** Second Class Honours (Lower Division) with relevant Postgraduate qualification in any social science field **OR** Work experience of at least two (2) years.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
		UNDERGRADUATE PROGRAMMES		
3.	Bachelor of Journalism and Mass Communication	KCSE Mean Grade C+ (Plus) with C+ in English/ Kiswahili **OR** Be a holder of a Diploma in a related discipline from an institution recognized by the University Senate.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters
4.	Bachelor of Broadcast Journalism			
5.	Bachelor of Technology in Hotel and Hospitality Management			
6.	Bachelor of Sciences in Tourism Management			
7.	Bachelor of Arts in Development Studies			
8.	Bachelor of Arts in Sociology			
9.	Bachelor of Arts in Conflict and Security Studies			
10.	Bachelor of Arts in Counselling Psychology			

11.	Bachelor of Information Science	KCSE Mean Grade C+ (Plus) with C+ (Plus) in English/Kiswahili and D+ (Plus) in Mathematics **OR** Archives and Records Management from an Institution recognized by the University Senate.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters
<td colspan="5" align="center">**DIPLOMA PROGRAMMES**</td>				
12	Diploma in Mass Communication	KCSE Mean Grade C- (minus) with D+ (Plus) in English or Kiswahili **OR** Certificate in Mass Communication	Full Time	4 Semesters
14	Diploma in Graphic Design			
16	Diploma in Hotel & Institutional Management	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili **OR** Certificate in Catering & Accommodation Operations.		5 Semesters
17	Diploma in Tourism Management	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili **OR** Certificate in Tour and Travel from a recognized institution.		
18	Diploma in Catering and Accommodation Management	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili **OR** Certificate in Catering and Accommodation Management.		
19	Diploma in Library & Information Science	KCSE Mean Grade C- (minus) with D+ (Plus) in English /Kiswahili **OR** Certificate in Library Information Science.	Full-time	4 Semesters
20	Diploma in Social Work and Community Development	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili **OR** Certificate in Community Development OR Community Workers.	Full-time	

No.	Programme	Entry Requirements	Mode	Duration
21.	Certificate in Mass Communication	KCSE Mean Grade D +(Plus)	Full-Time	2 Semesters

	E) SCHOOL OF ENGINEERING AND TECHNOLOGY POSTGRADUATE PROGRAMMES			
1	Doctor of Philosophy in Sustainable Energy Engineering	Masters of Science in Electrical & Electronics, Mechanical and Mechatronic Engineering **OR** Masters of Technology in Electrical & Electronics, Mechanical, Mechatronic Engineering from a recognized University	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
2	Master of Technology in Mechatronic Engineering	Second Class Honours (Upper Division) degree in Bachelor of Science or Bachelor of Technology in Mechatronic Engineering, Mechanical Engineering, Electrical and Electronic Engineering, Medical Engineering, Computer Engineering, **OR** Second- Class Honours (Lower Division) degree and at least two (2) years of relevant research and or work experience post-graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
3	Master of Technology in Sustainable Energy Engineering	Second Class Honours (Upper Division) degree in Bachelor of Science or Bachelor of Technology in Mechatronic Engineering, Mechanical Engineering Electrical and Electronic Engineering, Medical Engineering, Computer Engineering, Renewable Energy and Environmental Physics, Chemical Engineering **OR** Second Class Honours (Lower Division) degree and at least two (2) years of relevant research and or work experience post-graduation.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
4	Master of Science in Civil Engineering	Bachelor degree in Civil Engineering, Upper Second Class Honours or	Full-time **OR**	2 Years

		cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00; **OR** Bachelor degree in Civil Engineering, Lower Second Class Honours or a cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00 with additional relevant training, evidence of research capabilities and two years relevant working experience.	Part-time Coursework, Research & Thesis	

	UNDERGRADUATE PROGRAMMES			
5	Bachelor of Science in Civil Engineering	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry or Physical Sciences **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass **OR** KNEC/TEP/TUM Diploma in Civil Engineering, and Building Engineering with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects **OR** Higher Diploma in Civil Engineering, and Building Engineering with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects.	Full-time **OR** Part-time	10 Semesters **OR** 8 Semesters **OR** 6 Semesters
6	Bachelor of Quantity Surveying	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry, Physical Sciences, Biological Sciences. **OR** Kenya Advanced Certificate of Education (KACE) at least two principal passes in Mathematics and Physics, a subsidiary pass, and at least a total score of nine (9) points. **OR**	Full-time **OR** Part-time	10 Semesters **OR** 8 Semesters **OR** 6 Semesters

		A holder of KNEC Diploma in Quantity Surveying/Building Construction/Building and Civil Engineering/Water Engineering/Architecture or their equivalents.		
7	Bachelor of Science in Electrical & Electronic Engineering	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry, Physical Sciences **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass **OR** KNEC/TEP/TUM Diploma in Electrical Electronics Engineering (Electrical Power, Electronics, Instrumentation and Telecommunication Engineering) with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects **OR** Higher Diploma in Electrical & Electronic Engineering (Electrical Power, Electronics, Instrumentation and Telecommunication Engineering) with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects.	Full-time **OR** Part-time	10 Semesters **OR** 8 Semesters **OR** 6 Semesters
8	Bachelor of Science in Mechanical Engineering	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry or Physical Sciences **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass **OR**	Full-time **OR** Part-time	10 Semesters **OR** 8 Semesters **OR** 6 Semesters

		KNEC/TEP/TUM Diploma in Mechanical Engineering (Automotive, Plant or Production Engineering) with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects **OR** Higher Diploma in Mechanical Engineering (Automotive, Plant or Production Engineering) with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects.		
9	Bachelor of Science in Medical Engineering	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry or Physical Sciences **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass **OR** KNEC/TEP/TUM Diploma in Medical Engineering or Diploma in Technology Medical Engineering with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects **OR** Higher Diploma in Medical Engineering with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects.	Full-time **OR** Part-time	10 Semesters **OR** 8 Semesters **OR** 6 Semesters
10	Bachelor of Technology (B. Tech.) in Civil Engineering	KCSE C+ (plus) with at least C+ in English, Mathematics, Physics and Chemistry **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in Mathematics and Physics and a subsidiary pass **OR** KNEC-TEP/TUM Diploma **OR** Higher Diploma in one of the	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters

		following relevant areas: Building and Civil Engineering.		
11	Bachelor of Technology (B. Tech.) in Electrical& Electronic Engineering	KCSE C+ (plus) with at least C+ in English, Mathematics, Physics and Chemistry **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in Mathematics and physics and a subsidiary pass **OR** KNEC-TEP/TUM Diploma **OR** Higher Diploma in one of the following relevant areas: Electrical and Electronic Engineering (Electrical Power, Electronics, Instrumentation, Telecommunication, Computer Engineering).	Full-time **OR** Part-time /	8 Semesters **OR** 6 Semesters **OR** 4 Semesters
12	Bachelor of Technology (B. Tech.) in Mechanical Engineering	KCSE C+ (plus) with at least C+ in English, Mathematics, Physics and Chemistry **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in Mathematics and Physics and a subsidiary pass **OR** KNEC-TEP/TUM Diploma **OR** Higher Diploma in one of the following relevant areas: Mechanical Engineering (Production, Plant and Automotive Engineering).	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters
13	Bachelor of Technology (B. Tech.) in Medical Engineering	KCSE C+ (plus) with at least C+ in Mathematics English /Kiswahili and Physics or Physical Science **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass **OR**	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters

		KNEC Diploma in Medical Engineering **OR** Diploma in Technology Medical Engineering **OR** Higher Diploma in Medical Engineering.		
15	Bachelor of Architectural Studies/ Bachelor of Architecture	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry **OR** Physical Sciences, **OR** Group: IV subjects (Geography, Biology, Art and Design, Drawing and Design, Technical Drawing and Computer Studies) **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in Mathematics, Physics and subsidiary pass **OR** TUM Diploma in Architecture **OR** Higher Diploma in Architecture	Full-time **OR** Part-time	12 Semesters **OR** 8 Semesters
DIPLOMA PROGRAMMES				
16	Diploma in Civil Engineering	KCSE Mean Grade C- (Minus) **OR** Certificate in Building and Civil Engineering.	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters
17	Diploma in Building Technology	KCSE Mean Grade C- (Minus) **OR** Certificate in Building and Civil Engineering.	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters
18	Diploma in Technology in Electrical & Electronic Engineering (Power, Instrumentation, Electronics and Mechatronics Options)	KCSE Mean Grade C-(Minus) **OR** Certificate in Electrical & Electronic Engineering.	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters

19	Diploma in Mechanical Engineering (Automotive, Plant and Production option)	KCSE Mean Grade C-(Minus) **OR** Certificate in Mechanical Engineering.	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters
20	Diploma in Medical Engineering	KCSE Mean Grade C- (Minus) **OR** Certificate in Medical Engineering Services.	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters
21	Diploma in Architecture	KCSE Mean Grade C- (Minus) **OR** Certificate in Building and Civil Engineering/ Architecture	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters
22	Diploma in Quantity Survey	KCSE Mean Grade C- (Minus) **OR** Certificate in Building and Civil Engineering/ Architecture	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters
CERTIFICATE PROGRAMMES				
23.	Certificate in Building and Civil Engineering	KCSE Mean Grade D+ (Plus).	Full-Time	3 Semesters
24.	Certificate in Technology (Electrical and Electronic Engineering)	KCSE Mean Grade D+ (Plus).	Full-Time	3 Semesters
25.	Certificate in Medical Engineering Services	KCSE Mean Grade D+ (Plus).	Full-Time	3 Semesters
26.	Certificate in Mechanical Engineering	KCSE Mean Grade D+ (Plus).	Full-Time	3 Semesters
F) INSTITUTE OF COMPUTING AND INFORMATICS POSTGRADUATE PROGRAMMES				
1	Doctor of Philosophy in Information Technology	A Master's degree in Information Technology/Computer Science/ Information Systems/Software Engineering/Computer Technology/ or related field from the Technical University of Mombasa or a University recognized by Senate.	Full-time **OR** Part-time Coursework, Research & Thesis	3 Years
2	Master of Science in Information Technology	Bachelor of Science in Information Technology/ Bachelor of Science in Computer Science/ Bachelor of Technology in Information Communication Technology with at	Full-time **OR** Part-time	2 Years

		least Second Class Honours (Upper Division) **OR** An equivalent qualification from a recognized/accredited institution. **OR** Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Coursework, Research & Thesis	
3	Master of Science in Computer Science	a) Bachelor of Science in Computer Sciences b) Bachelor of Science in Mathematics and Computer Science **OR** Bachelor of Science in Statistics and Computer Science In addition, the applicant's degree should be: i) Upper Second class Honours or accumulation Grade Point Average (GPA) of 3.00 on a scale of 4.00 ii) Lower Second class Honours or accumulation Grade Point Average (GPA) of 2.50 on a scale of 4.00 with additional relevant iii) training, evidence of research capability and relevant working experience iv) A Pass Degree in the relevant discipline and a relevant postgraduate Diploma from a recognized University or at least three (3) years of relevant working experience since graduation b) A relevant CUE recognized Bachelor's degree.	Full-time **OR** Part-time Coursework, Research & Thesis	2 Years
	UNDERGRADUATE PROGRAMMES			
4	Bachelor of Science in Computer Science	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, Physical Sciences/Physics and English/Kiswahili **OR** Diploma in Information Technology	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters

		(KNEC), Information and Communication Technology **OR** Information Communication Technology (ICT)related field from a recognized/accredited institution.		
5	Bachelor of Science in Information Technology	KCSE Mean Grade C+ (Plus) with C (Plain) in Mathematics, Physical Sciences/Physics and English/Kiswahili **OR** Diploma in Information Technology (KNEC), Information and Communication Technology **OR** Information Communication Technology (ICT) related field from a recognized/accredited institution.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters
6	Bachelor of Technology in Information and Communication Technology	KCSE Mean Grade C+ (Plus) with C (Plain) in Mathematics and English/Kiswahili **OR** Diploma in Information Technology (KNEC), Information and Communication Technology Information Communication Technology (ICT) related field from a recognized/accredited institution.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters
		DIPLOMA PROGRAMMES		
7	Diploma in Computer Science	KCSE Mean Grade C- (Minus) with a PASS in Mathematics and English/ Kiswahili and Physics **OR** Certificate in Information Technology (KNEC), Information Technology & Maintenance **OR** Information Communication Technology (ICT) related field from a recognized/ accredited institution.	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters
8	Diploma in Information and Communication Technology	KCSE Mean Grade C- (Minus) with a PASS in Mathematics and English/ Kiswahili **OR**	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters

		Certificate in Information Technology (KNEC), Information Technology & Maintenance **OR** Information Communication Technology (ICT) related field from a recognized/ accredited institution.		
9	Information Communication Technology Level 6	KCSE Mean Grade D+ (Plus) with a PASS in Mathematics and English/Kiswahili.	Full-Time OR Evening	4 Semesters
10	Computer Science Level 6	KCSE Mean Grade C- (Minus) with a PASS in Mathematics and English/ Kiswahili and Physics **OR** Certificate in Information Technology (KNEC), Information Technology & Maintenance **OR** Information Communication Technology (ICT) related field from a recognized/ accredited institution.	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters

	CERTIFICATE PROGRAMME			
11	Certificate in Information Communication Technology and Maintenance	KCSE Mean Grade D+ (Plus) with a PASS in Mathematics and English/Kiswahili.	Full-Time OR Evening	4 Semesters
12	Information Communication Technology Level 5	KCSE Mean Grade D+ (Plus) with a PASS in Mathematics and English/Kiswahili.	Full-Time OR Evening	4 Semesters

	G) LAMU CAMPUS UNDERGRADUATE PROGRAMMES			
1	Bachelor in Business Administration (Accounting Option)	KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English **OR** Kenya Advanced Certificate of Education (A' level)/GSCE /IGCE with two (2) principals and one (1) subsidiary with a pass in Mathematics and English at KCE ('O' Level).	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters
2	Bachelor of Commerce (Accounting, Finance and Procurement Options)			

		OR Degree from a recognized/ accredited University **OR** Be a holder of Diploma, Higher Diploma in Accounting		
3	Bachelor in Business Administration (Human Resource Management & Marketing Option)	KCSE Mean Grade C+ with D+ in Mathematics and C-(minus) in English **OR** Kenya Advanced Certificate of Education (A 'level)/GSCE /IGCE with two 2) Principals and one (1) subsidiary with a pass in Mathematics and English at KCE ('O' Level). **OR** Degree from a recognized University OR Be a holder of Diploma, Higher Diploma **OR** A holder of any other discipline from an Institution recognized by CUE and the University Senate.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters
4	Bachelor of Arts in Development Studies	KCSE Mean Grade C+ (Plus) with C+ in English/Kiswahili **OR** Be a holder of a Diploma in a related discipline from an institution recognized by the University Senate.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters
5	Bachelor of Science in Community Health	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, C (plain) in Mathematics/Physics and English /Kiswahili and **OR** Higher Diploma **OR** Diploma in Environmental Health, Community Health, Nutritional Health, Nursing, Occupational Health and Clinical medicine	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters
6	Bachelor of Arts in Development Studies	KCSE Mean Grade C+ (Plus) with C+ in English/Kiswahili **OR** Be a holder of a Diploma in a related	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters

		discipline from an institution recognized by the University Senate.		
7	Bachelor of Science in Community Health	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, C (plain) in Mathematics/Physics and English /Kiswahili and OR Higher Diploma. **OR** Diploma in Environmental Health, Community Health, Nutritional Health, Nursing, Occupational Health, and Clinical medicine.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters

		DIPLOMA PROGRAMMES		
8	Diploma in Business Management	KCSE Mean Grade C-(Minus) **OR** Certificate with a pass in the fields of Accountancy, Business Administration, Front Office Operations & Customer Care Management, Sales & Marketing, Procurement & Material Management, Stores Management, Secretarial & Office Management, Business Management, Human Resource Management & Industrial Relations, Shipping, Logistics & Transport Management. **OR** Any Certificate approved by the University Senate.	Full-time **OR** Part-time	4 Semesters
9	Diploma in Human Resource Management & Industrial Relations			
10	Diploma in Procurement Management			
11	Diploma in Social Work and Community Development	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili **OR** Certificate in Community Development **OR** Community Workers.	Full-time **OR** Part-time	6 Semesters **OR** 4 Semesters

		CERTIFICATE PROGRAMMES		
12	Certificate in Procurement	KCSE Mean Grade D +(Plus)	Full -Time	2 Semesters

H) KWALE CAMPUS UNDERGRADUATE PROGRAMMES
1	Bachelor of Arts in Development Studies	KCSE Mean Grade C+ (Plus) with C+ in English/Kiswahili **OR** Be a holder of a Diploma in a related discipline from an institution recognized by the University Senate.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters	
2	Bachelor in Business Administration (Accounting Option)	KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English **OR** Kenya Advanced Certificate of Education (A' level)/GSCE /IGCE with two (2) principals and one (1) subsidiary with a pass in Mathematics and English at KCE ('O' Level). **OR** Degree from a recognized/ accredited University OR Be a holder of Diploma, Higher Diploma in Accounting	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters	
3	Bachelor in Business Administration (Human Resource Management & Marketing Option)	KCSE Mean Grade C+ with D+ in Mathematics and C-(minus) in English **OR** Kenya Advanced Certificate of Education (A 'level)/GSCE /IGCE with two 2) Principals and one (1) subsidiary with a pass in Mathematics and English at KCE ('O' Level). **OR** Degree from a recognized University OR Be a holder of Diploma, Higher Diploma **OR** A holder of any other discipline from an Institution recognized by CUE and the University Senate.	Full-time **OR** Part-time	8 Semesters **OR** 6 Semesters **OR** 4 Semesters	
DIPLOMA PROGRAMMES
4	Diploma in Business Management	KCSE Mean Grade C-(Minus) OR	Full-time **OR** Part-time	4 Semesters	

TUM is ISO 9001:2015 Certified

		Certificate with a pass in the fields of Accountancy, Business Administration, Front Office Operations & Customer Care Management, Sales & Marketing, Procurement & Material Management, Stores Management, Secretarial & Office Management, Business Management, Human Resource Management & Industrial Relations, Shipping, Logistics & Transport Management. OR Any Certificate approved by the University Senate.		
I) INSTITUTE OF MARITIME AND SEAFARING STUDIES				
UNDERGRADUATE PROGRAMMES				
1	Bachelor of Science in Nautical Science	KCSE C+ (plus) with at least: Mathematics C+, English/Kiswahili C+, Physics C+, Chemistry C+, Geography /Biology /Technical Drawing/ Group IV subjects (Computer studies, Aviation) C+ **OR** KCSE C+ (plus) with at least: Mathematics C+, English/Kiswahili C+, Physical Sciences C+, Biological Sciences C+, Geography/Group IV subjects (Computer studies, Aviation) C+ **OR** KNEC Diploma in Nautical Science, or an equivalent Diploma from any other examining body recorganized by the University Senate **OR** Higher National Diploma in Nautical Science from the Commonwealth Countries, or an equivalent Higher National Diploma from any other	Full-Time/ Part-Time / Evening	8 Semesters **OR** 5 Semesters **OR** 4 Semesters

		examining body reorganized by the University Senate **OR** Equivalent qualifications as determined by Kenya National Qualifications Authority (KNQA) **AND/OR** As may be guided by Kenya Maritime Authority (KMA).		
2	Bachelor of Technology (B. Tech.) in Marine Engineering	KCSE C+ (plus) with at least C+ in English, Mathematics, Physics and Chemistry **OR** Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass **OR** KNEC-TEP/TUM Diploma in Marine / Mechanical Engineering. **OR** any Certificate approved by the University Senate.	Full-Time/ Part-Time /Holiday	8 Semesters **OR** 6 Semesters **OR** 5 Semesters
3	Bachelor of Science in Maritime Management (Commercial)	KCSE Mean Grade C+ with C-(minus) in Mathematics and C (Plain) in English **OR** Kenya Advanced Certificate of Education (A' level) with two (2) principal passes and one (1) subsidiary with a credit pass in Mathematics and English at KCE ('O' Level). **OR** Degree from recognized / accredited University **OR** be a holder of Diploma in procurement / Logistic / Shipping /Maritime Studies. **OR** any Certificate approved by the University Senate.	Full-Time/ Part-Time	8 Semesters **OR** 6 Semesters

		DIPLOMA PROGRAMMES			
4	Diploma in Nautical Science	Passed Craft in Nautical Science Course **OR** Passed Kenya Certificate of Secondary Education (KCSE) with an Mean Grade of C- (Minus) **OR** Other equivalent qualifications as shall be determined by Kenya National Examinations Council (KNEC)	Full-Time/ Part-Time	6 Semesters (3 Modules) **OR** 4 Semesters **(2 Modules)**
5	Diploma in Marine Engineering	Passed the Craft Certificate in Marine Engineering **OR** Passed Kenya Certificate of Secondary Education (KCSE) with an Mean grade of C- (C Minus) **OR** Other equivalent qualifications as determined by the Kenya National Examinations Council (KNEC) and Kenya Maritime Authority (KMA).	Full-Time/ Part-Time	6 Semesters (3 Modules) **OR** 4 Semesters (2 Modules)
6	Diploma in Maritime and Transport Logistics	Passed Kenya Certificate of Secondary Education (KCSE) with a Mean grade of C- (Minus) **OR** Certificate in Maritime and Transport Logistics	Full-Time /Part- time / Holidays	6 Semesters (3 Modules) **OR** 4 Semesters (2 Modules)
7	Shipping and Port Operations	KCSE Mean Grade C-(Minus) **OR** Certificate with a pass in the fields of Maritime Transport and logistics, shipping **OR** Equivalent qualifications as determined by Kenya National Qualifications Authority (KNQA)	Full-Time /Part- time/ Holidays	6 Semesters **OR** 4 Semesters
		CERTIFICATE PROGRAMMES			
8	Craft in Marine Engineering	Passed Artisan course for Seafarer's **OR** Passed Kenya Certificate of Secondary Education (KCSE) with an Mean grade of D (D plain)	Full-Time	4 Semesters (2 Modules) **OR**

		OR Other equivalent qualifications as shall be determined by Kenya National Examinations Council (KNEC) and Kenya Maritime Authority (KMA).		2 Semesters (1 Module)
9	Craft in Nautical Sciences	Passed Artisan course for Seafarer's **OR** Passed Kenya Certificate of Secondary Education (KCSE) with an Mean grade of D (D plain) **OR** Other equivalent qualifications as shall be determined by Kenya National Examinations Council (KNEC) and Kenya Maritime Authority (KMA).	Full-Time	4 Semesters (2 Modules) **OR** 2 Semesters (1 Module)
10	Certificate in Maritime and Transport Logistics	Kenya Certificate of Secondary Education (KCSE) with an average grade of D (plain) **OR** Equivalent qualifications as determined by the Kenya National Examination Council (KNEC) and Kenya Maritime Authority (KMA).	Full-Time	4 Semesters

STCW MANDATORY COURSE				
11	STCW Basic Safety Training (Package – PST, PSSR, EFA, FPFF & SAT)	Valid Seafarers Medical Certificate, Proof of being above 18 years	Full-Time	72 Hrs
12	STCW Basic Safety Training (Revalidation)	Previous STCW BST, Valid Seafarers Medical Certificate	Full-Time	24 Hrs
13	Basic Training for Liquefied Gas Tanker Cargo Operations (BTLGTCO)	Hold Basic Safety Training Certificates from an IMO whitelist contracting party. Valid Seafarers Medical Certificate	Full-Time	40 Hrs
14	Basic Oil and Chemical Tanker Cargo Operations (BTOCTCO)	Hold Basic Safety Training Certificates from an IMO whitelist contracting party. Valid Seafarers Medical Certificate	Full-Time	40 Hrs
15	Security Training for Seafarers with Designated Security Duties (DSD)	Valid STCW BST, Valid Seafarers Medical Certificate. Be Undertaking a course leading to certification as an officer in	Full-Time	12 Hrs

		charge of an engineering watch or officer in charge of navigation watch, or Able seafarer engine or Deck certificate of proficiency.		
16	Engine Room Resource Management at the Operational Level (ERM Operational)	Hold Basic Safety Training Certificates from an IMO whitelist contracting party. Valid Seafarers Medical Certificate Candidate for certification as Officer in charge of an Engineering Watch OR Present evidence that is in progress studying on the educational programme of Officer in charge of and Engineering Watch OR Qualification as a seafarer assigned to the Engine room	Full-Time	40 Hrs
17	High Voltage Training at the Operational Level (HV Operational)	Hold Basic Safety Training Certificates from an IMO whitelist contracting party. Valid Seafarers Medical Certificate. Candidate for certification as Officer in charge of an Engineering Watch OR Present evidence that is in progress studying on the educational programme of Officer in charge of and Engineering Watch OR Qualification as a seafarer assigned to the Engine room	Full-Time	24 Hrs
18	Medical First Aid (MFA)	Hold Basic Safety Training Certificates from an IMO whitelist contracting party. Valid Seafarers Medical Certificate	Full-Time	40 Hrs
19	Ship Security Officer (SSO)	Valid STCW BST, Valid Seafarers Medical Certificate, have approved seagoing service of not less than 12 months or appropriate seagoing service and knowledge of ship operations	Full-Time	24 Hrs
20	Advanced Fire Fighting (AFF)	Hold Basic Safety Training Certificates from an IMO whitelist contracting party. Valid Seafarers Medical Certificate	Full-Time	40 Hrs
21	Human Element and leadership Management at the Operational Level (HELM Operational)	Hold Basic Safety Training Certificates an IMO whitelist contracting party., Valid Seafarers Medical Certificate	Full-Time	24 Hrs
MARITIME PROFESSIONAL AND NON-STCW COURSES				
22	ISPS Code - Security Awareness of Port Facility Personnel Without Designed Security Duties	OPEN, 18 years and above	Full-Time/ Evening	16 Hrs

23	ISPS Code - Port Facility Personnel with Designated Security Duties Other than Port Facility Security Officers	Hold certification in Security Awareness of Port Facility Personnel Without Designed Security Duties, be in a supervisory position,	Full-Time/ Evening	16 Hrs
23	ISPS Code - Port Facility Security Officer (PFSO)	Hold training in security studies, hold a senior security management position in the Port organization	Full-Time/ Evening	40 Hrs
24	Company Security Officer (CSO)	For Seafarers: Have necessary qualifications as an Officer Maritime Industry: Hold certification for relevant Security training	Full-Time/ Evening	35 Hrs
25	Maritime English Course	OPEN for Elementary. Specific requirements for Specialized Maritime English Course	Full-Time/ Evening	Client Tailored
26	Training Course for Instructors (STCW Reg. I/6)	1. Deck or Engineer Officers 2. Other Instructors: Hold relevant qualification to teach support units in Maritime Education and Training	Full-Time/ Evening	40 hours
27	Simulator Trainer and Assessor Course (STCW Reg. I/6 and Reg I/12)	1. Qualified as deck officer holding a certificate of competence from an IMO whitelist contracting party OR Qualified as an engineering officer holding a certificate of competence from an IMO whitelist contracting party 2. Successfully completed an approved Training of Trainers Course	Full-Time/ Evening	40 hours
28	Mooring Operations Course	18 years and above.	Full-Time	40 Hrs
29	Marine Communications (VHF-SRC)	18 years and above.	Full-Time/ Evening	24 Hrs
30	International Safety Management (ISM) Code Familiarization Course	Background in Maritime Operations	Full-Time/ Evening	40 Hrs
31	International Safety Management (ISM) Code for Shore based Personnel	OPEN	Full-Time/ Evening	80 Hrs
32	ISM Maritime Internal Auditor course	Hold a certificate in International Safety Management (ISM) Code Familiarization	Full-Time/ Evening	80 Hrs
33	ISM Maritime Lead Auditor course	Hold a certificate as ISM Maritime Internal Auditor	Full-Time/ Evening	80 Hrs

34	ISM Designated Person Ashore DPA course	Background in Maritime Operations	Full-Time/ Evening	80 Hrs
35	Oil and Chemical Tanker Familiarisation for Marine Terminal Operators	OPEN	Full-Time/ Evening	80 Hrs
36	Gas Tanker Familiarisation for Marine Terminal Operators	OPEN	Full-Time/ Evening	40 Hrs
37	Advance Training for Oil Tanker Cargo Operations for Marine Terminal Operators	Hold necessary training in Oil and Chemical Tanker Familiarisation for Marine Terminal Operators	Full-Time/ Evening	80 Hrs
38	Advance Training for Chemical Tanker Cargo Operations for Marine Terminal Operators	Hold necessary training in Oil and Chemical Tanker Familiarisation for Marine Terminal Operators	Full-Time/ Evening	80 Hrs
39	Marine Operations: Pilot Training, Seamanship and Sailor Training Tug Maneuvering Training,	Client Requirements	Full-Time	Client tailored

All applicants are required to pay a non-refundable fee of Kshs. 3,000/= for PhD, KShs. 2,000/= for Masters, Kshs. 1,500/- for Bachelor's, Kshs. 1,000/- for Diplomas & Certificates and Kshs 500 for short courses through the e-Citizen platform.

All fee payments should be made through the e-Citizen. For more details visit the University (TUM) Website https://www.tum.ac.ke/ under portal click TUMMIS https://smis.tum.ac.ke to get guidance on how to use the e-Citizen platform.

All successful MID ENTRY applicants shall be required to pay a mid-entry (credit transfer) fee of Kshs. 15,000/= during registration.

Unsuccessful applications shall not be acknowledged.

You can apply for your program of choice using any of the following methods:

1. **Online Application:**
   Apply online by registering through this link:
   https://smis.tum.ac.ke/application/register
2. **Manual Application:**
   Download the application forms from the TUM website at
   www.tum.ac.ke/downloads , fill them out, and submit the completed forms to the
   university in person or addressed to:

   Registrar Academic Affairs
   P. O BOX 90420 - 80100 G.P.O. MOMBASA
   Tel: 0208095365/7/8
   Mobile: 0733955377
   Email: registrar.aa@tum.ac.ke
   Website: www.tum.ac.ke

The deadline for applications submission is 31ST August 2025.