



## FULL-TIME AND PART-TIME COURSES FOR JANUARY 2025 INTAKE AT THE TECHNICAL UNIVERSITY OF MOMBASA

The Technical University of Mombasa invites applications from suitably qualified candidates for the following programmes starting in January, May, and September 2025.

### MAIN CAMPUS

#### A) SCHOOL OF APPLIED AND HEALTH 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 <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years
2	Doctor of Philosophy in Biotechnology	Master's degree in Biotechnology, Molecular Biology, Biochemistry, Molecular Medicine, Microbiology from a recognized/accredited institution.	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years
3	Doctor of Philosophy in Biochemistry	Master's degree in Biochemistry, Biotechnology, Molecular Biology, Molecular Medicine, or Microbiology from a recognized/ accredited institution	Full-time <b>OR</b> 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 Mombasa (TUM) <b>OR</b>	Full-time <b>OR</b> Part-time	3 Years



		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 Immunology	MSc in Immunology, Biomedical Sciences, Medicine or other health-related areas or any other MSc recognized by the TUM Senate.	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years
6	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 <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years
7	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 <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years
8	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 <b>OR</b> 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 <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years
9	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. <b>OR</b>	Full-time <b>OR</b> Part-time	3 Years



		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	
10	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 any other institution recognized by the University Senate with: <b>OR</b> Second Class Honours Upper Division or Cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00. <b>OR</b> 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. <b>OR</b> A relevant post-graduate diploma.	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years
11	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: <b>OR</b> Second Class Honours Upper Division or Cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00. <b>OR</b> Second Class Honours Lower Division	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years



		<p>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.</p> <p><b>OR</b></p> <p>A relevant post-graduate diploma</p>		
12	Master of Science in Applied Statistics	<p>Bachelor of Science in Statistics with at least Second Class Honours (Upper Division)</p> <p><b>OR</b></p> <p>A postgraduate diploma in statistics</p> <p><b>OR</b></p> <p>An equivalent qualification from a recognized/accredited institution.</p> <p><b>OR</b></p> <p>Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.</p>	<p>Full-time</p> <p><b>OR</b></p> <p>Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years
13	Master in Public Health (MPH)	<p>Bachelor of Medicine and Bachelor of Surgery, Bachelor of Science in Community Health, Population Health, Environmental Health</p> <p><b>OR</b></p> <p>Public Health, Medical Lab Sciences, Nutrition and Dietetics with at least Second Class Honours (Upper Division) from TUM</p> <p><b>OR</b></p> <p>An equivalent qualification from a recognized/accredited institution</p> <p><b>OR</b></p> <p>Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.</p>	<p>Full-time</p> <p><b>OR</b></p> <p>Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years
14	Master of Science in Immunology	<p>Bachelor of Medicine and Bachelor of Surgery, Bachelor of Medical Laboratory Sciences, bachelor of Nursing Science, Bachelor of Public health</p> <p><b>OR</b></p>	<p>Full-time</p> <p><b>OR</b></p> <p>Part-time</p>	2 Years



		<p>Second class upper division in Genomics, Biological Sciences, Biomedical Sciences OR other relevant qualifications recognized by the University Senate</p> <p><b>OR</b></p> <p>Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.</p>	Coursework, Research & Thesis	
15	Master of Science In Medical Parasitology and Vector Biology	<p>Bachelor of Medicine and Bachelor of Surgery, Bachelor of Medical Laboratory Sciences, bachelor of Nursing Science, Bachelor of Public health</p> <p><b>OR</b></p> <p>Second class upper division in Genomics, Biological Sciences, Biomedical Sciences OR other relevant qualifications recognized by the University Senate</p> <p><b>OR</b></p> <p>Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years
16	Master of Science in Fisheries and Aquaculture	<p>Bachelor of Science in Marine Resources Management, OR Fisheries and Oceanography</p> <p><b>OR</b></p> <p>Bachelor of Science in Environmental and Aquatic Sciences with at least Second Class Honours (Upper Division)</p> <p><b>OR</b></p> <p>Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years
17	Master of Science in Biochemistry	<p>Bachelor of Biochemistry, Bachelor of Science (General), Bachelor of Medical Laboratory Sciences, Biological Sciences, Biomedical Sciences</p> <p><b>OR</b></p> <p>other relevant qualifications recognized by the University senate</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years

		<b>OR</b> Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.		
18	Master of Science in Biotechnology	Bachelor of Biotechnology, Biochemistry, Bachelor of Science (General), Bachelor of Medical Laboratory Sciences, Biological Sciences, Biomedical Sciences, <b>OR</b> other relevant qualifications recognized by the University senate <b>OR</b> Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years
19	Master of Science in Chemistry	Bachelor of Science in Chemistry, Applied Chemistry, Industrial chemistry, Analytical chemistry, Synthetic chemistry from a recognized/ accredited institution <b>OR</b> other relevant qualifications recognized by the University senate <b>OR</b> Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years
20	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: <b>OR</b> Second Class Honours Upper Division or Cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00. <b>OR</b> Second Class Honours Lower Division or Cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00. with	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years

		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. <b>OR</b> A relevant post-graduate diploma		
21	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 <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years
<b>UNDERGRADUATE PROGRAMMES</b>				
22	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 <b>OR</b> Higher Diploma in a related field. <b>OR</b> Diploma in Environmental Health, Community Health, Nutritional Health, Nursing, Occupational Health, and Clinical Medicine from a recognized/accredited institution.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters
23	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 <b>OR</b> Higher Diploma in a related field. <b>OR</b> Diploma in Environmental Health, Community Health, Nutritional Health, Nursing, Occupational Health and Clinical Medicine from a recognized /accredited institution.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters



24	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 <b>OR</b> Higher Diploma in a related field. <b>OR</b> 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 <b>OR</b> Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
25	Bachelor of Science in Medical Laboratory Science	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, Chemistry /Physical Sciences, English/Kiswahili and Mathematics/Physics <b>OR</b> Diploma in Medical Laboratory Sciences recognized by KMLTTB.	Full-time <b>OR</b> Part-time	8 Semesters OR 6 Semesters
26	Bachelor of Technology in Applied Chemistry (Analytical & Industrial Options)	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/ Biological Sciences, Chemistry /Physical Sciences, and C (plain) in Mathematics /Physics and English/Kiswahili <b>OR</b> Higher Diploma in a related field. <b>OR</b> Diploma in Analytical Chemistry, Chemical Engineering, Industrial Chemistry, Science Laboratory Technology from a recognized/accredited institution.	Full-time <b>OR</b> Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
27	Bachelor of Technology in Industrial Microbiology and Biotechnology	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, Chemistry/Physical Sciences and C (plain) in Mathematics/Physics and English/Kiswahili <b>OR</b> Higher Diploma in a related field. <b>OR</b> Diploma in Industrial Microbiology and Biotechnology, Applied Biology, Medical Sciences , Chemical	Full-time <b>OR</b> Part-time	8 Semesters OR 6 Semesters OR 4 Semesters



		Engineering, Science Laboratory Technology from a recognized/accredited Institution.		
28	Bachelor of Science in Food Technology & Quality Assurance	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/ Biological Sciences, Chemistry /Physical Sciences and C (plain) in English/Kiswahili, and Mathematics /Physics and <b>OR</b> Higher Diploma in a related field. <b>OR</b> Diploma in Food Technology, Food Science and Nutrition, Microbiology, Industrial Microbiology and Biotechnology, Analytical Chemistry, Chemical Engineering, Industrial Chemistry <b>OR</b> Science Laboratory Technology from a recognized Accredited Institution	Full-time <b>OR</b> Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
29	Bachelor of Science in Molecular Biology and Forensic Technology	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/ Biological Sciences, Chemistry <b>OR</b> Physical Sciences, C+(Plus) in English/Kiswahili and C(plain) in Mathematics/Physics <b>OR</b> Higher Diploma in a related field. <b>OR</b> 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 <b>OR</b> Part-time	8 Semesters OR 6 Semesters OR 4 Semesters
30	Bachelor of Science in Mathematics and Computer Science	KCSE Mean Grade C+ (plus) with C+ (plus) in Mathematics, Physics, Chemistry /Physical Sciences, English /Kiswahili	Full-time <b>OR</b> Part-time	8 Semesters OR 6 Semesters
31	Bachelor of Science in Statistics & Computer Science	<b>OR</b> Diploma in Information Technology/Applied Statistics from a recognized/ accredited institution.		

32	Bachelor of Technology in Renewable Energy and Environmental Physics	KCSE Mean Grade C+ (plus) with C+ (plus) in Physics, Mathematics, Chemistry/Physical Sciences, English/Kiswahili <b>OR</b>	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters
33	Bachelor of Technology in Applied Physics (Electronics and Instrumentation)	Diploma in Technical Physics <b>OR</b> Analytical Physics, Electrical, Electronics/Mechanical and Building Engineering from a recognized Institution.		
34	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 <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters
35	Bachelor of Science in Fisheries & Oceanography	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology <b>OR</b> Biological Sciences, C (plain) in Chemistry, Physical Sciences, Mathematics and English. <b>OR</b> Higher Diploma/Diploma in a related field.	Full-time <b>OR</b> Part-time	8 Semesters
36	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 <b>OR</b> Higher Diploma in a related field. <b>OR</b> Diploma in Industrial Microbiology and Biotechnology, Applied Biology, Medical Sciences , Chemical Engineering, Science Laboratory Technology from a recognized/accredited Institution.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters
<b>DIPLOMA PROGRAMMES</b>				
37	Diploma in Pharmaceutical Technology	KCSE Mean Grade C (Plain) with C (Plain) in Chemistry, Biology, English/Kiswahili, Mathematics/Physics.	Full-Time	6 Semesters

38	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 <b>OR</b> Certificate in a related field.	Full-Time	6 Semesters
39	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 <b>OR</b> Certificate in a related field	Full-Time	6 Semesters
40	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 <b>OR</b> Certificate in a related field.	Full-Time	6 Semesters
41	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 <b>OR</b> Certificate in a related field	Full-Time	6 Semesters
42	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
43	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
44	Diploma in Environmental Science	KCSE Mean Grade C, with C in Biology/Biological Sciences and Chemistry, English /Kiswahili and D+ in Maths/Physics	Full-Time	6 Semesters
45	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;	Full-Time	6 Semesters



		<b>OR</b> Certificate in a related field.		
46	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
<b>B) SCHOOL OF BUSINESS POSTGRADUATE PROGRAMMES</b>				
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. <b>OR</b> Be a holder of a Master degree in any field of Business Administration from Technical University of Mombasa. <b>OR</b> 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 from another institution recognized by the TUM Senate and Commission for University Education (CUE).	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years
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. <b>OR</b> Be a holder of a Master degree in any field of Accounting and Finance from Technical University of Mombasa. <b>OR</b> 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 <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years



3	Doctor of Philosophy in Supply Chain Management	<p>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.</p> <p><b>OR</b></p> <p>Be a holder of a Master degree in any field of Supply Chain Management from Technical University of Mombasa.</p> <p><b>OR</b></p> <p>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).</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	3 Years
4	Doctor of Philosophy in Entrepreneurship	<p>Be holder of Master Science degree in Entrepreneurship.</p> <p><b>OR</b></p> <p>Be a holder of a Master degree in Business Administration from Technical University of Mombasa.</p> <p><b>OR</b></p> <p>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).</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	3 Years
5	Master in Business Administration	<p>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.</p> <p><b>OR</b></p> <p>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</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years



		research, paper presentations or peer reviewed publications, and 2 years relevant working experience. <b>OR</b> A relevant post-graduate diploma.		
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. <b>OR</b> 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. <b>OR</b> 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>OR</b> Bachelor degree with at least 480 credit in a qualification of KNQF level 7 in relevant study area. <b>OR</b> A relevant postgraduate diploma.	Full-time <b>OR</b> 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)	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years



		<p>or a cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00; or its equivalent in the relevant discipline.</p> <p><b>OR</b></p> <p>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.</p> <p><b>OR</b></p> <p>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.</p> <p><b>OR</b></p> <p>Bachelor degree with at least 480 credit in a qualification of KNQF level 7 in relevant study area.</p> <p><b>OR</b></p> <p>A relevant postgraduate diploma.</p>		
8	Master of Business Information Systems	<p>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).</p> <p><b>OR</b></p> <p>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.</p> <p><b>OR</b></p> <p>Bachelor of Business and Information Technology or any Computer related degree, and a relevant postgraduate diploma from a recognized University;</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years



		<p>or at least three (3) years of relevant working experience since graduation.</p> <p><b>OR</b></p> <p>A postgraduate diploma in Business Information Systems.</p>		
9	<p>Master of Science in Procurement and Supply Chain Management</p>	<p>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).</p> <p><b>OR</b></p> <p>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.</p> <p><b>OR</b></p> <p>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.</p> <p><b>OR</b></p> <p>Bachelor degree in Procurement and Supply Chain Management with at least 480 credit in a qualification of KNQF level 7 in relevant study area.</p> <p><b>OR</b></p> <p>A postgraduate diploma in Procurement and Supply Chain Management.</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years





10	Master of Science in Entrepreneurship	<p>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).</p> <p><b>OR</b></p> <p>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.</p> <p><b>OR</b></p> <p>A relevant post-graduate diploma.</p> <p><b>OR</b></p> <p>Be a holder of any other qualifications accepted by the University Senate as equivalent to any of the above.</p>	<p>Full-time <b>OR</b> Part-time</p> <p>Coursework, Research &amp; Thesis</p>	2 Years
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### UNDERGRADUATE PROGRAMMES

11	Bachelor in Business Administration (Accounting Option)	<p>KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English</p> <p><b>OR</b></p> <p>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).</p> <p><b>OR</b></p> <p>Degree from a recognized/ accredited University OR Be a holder of Diploma, Higher Diploma in Accounting</p>	<p>Full-time <b>OR</b> Part-time</p>	<p>8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters</p>
12	Bachelor of Commerce (Accounting, Finance and Procurement Options)	<p>KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English</p> <p><b>OR</b></p> <p>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).</p> <p><b>OR</b></p> <p>Degree from a recognized/ accredited University OR Be a holder of Diploma, Higher Diploma in Accounting</p>	<p>Full-time <b>OR</b> Part-time</p>	<p>8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters</p>



13	Bachelor in Business Administration (Human Resource Management & Marketing Option)	<p>KCSE Mean Grade C+ with D+ in Mathematics and C-(minus) in English  <b>OR</b>  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).  <b>OR</b>  Degree from a recognized University  OR Be a holder of Diploma, Higher Diploma  <b>OR</b>  A holder of any other discipline from an Institution recognized by CUE and the University Senate.</p>	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters
14	Bachelor of Business & Office Management	<p>KCSE Mean aggregate grade of C+ with: Mathematics - Pass, English or Kiswahili C plain  <b>OR</b>  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.  <b>OR</b>  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).  <b>OR</b>  A Diploma in Secretarial Studies and Office Management with a Credit pass  <b>OR</b>  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.</p>	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters



15	Bachelor of Business and Information Technology	<p>KCSE Mean grade with Mathematics - C+ (plus), English or Kiswahili - C  <b>OR</b>          Have a minimum of two (2) principal passes in science subjects in Kenya Advanced Certificate of Education (KACE), one must be Mathematics.  <b>OR</b>          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).</p>	<p>Full-time  <b>OR</b>          Part-time</p>	<p>8 Semesters  <b>OR</b>          6 Semesters  <b>OR</b>          4 Semesters</p>
16	Bachelor of Science Supply Chain Management	<p>KCSE Mean Grade- C+ (plus), Mathematics C (Plain), English or Kiswahili C+ (Plus)  <b>OR</b>          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.  <b>OR</b>          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.</p>	<p>Full-time  <b>OR</b>          Part-time</p>	<p>8 Semesters  <b>OR</b>          6 Semesters  <b>OR</b>          4 Semesters</p>
17	Bachelor of Science in Maritime Management (Commercial)	<p>KCSE Mean Grade C+ with C- (minus) in Mathematics and C (Plain) in English  <b>OR</b>          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).  <b>OR</b></p>	<p>Full-time  <b>OR</b>          Part-time</p>	<p>8 Semesters  <b>OR</b>          6 Semesters  <b>OR</b>          4 Semesters</p>



		Degree from a recognized/ accredited University <b>OR</b> Be a holder of a Diploma in Procurement or Logistics.		
18	Bachelor of Science in Human Resource Management	KCSE Mean Grade of C+ (plus) in the Kenya Certificate of Secondary Education (KCSE) and meet the cluster subject requirement of the programme <b>OR</b> A level with 2 principal passes and 1 subsidiary or equivalent in relevant subjects, A Diploma with Credit or Pass <b>OR</b> A Diploma with a pass and a minimum of two years working experience in the relevant field <b>OR</b> Higher Diploma <b>OR</b> 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.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters

### DIPLOMA PROGRAMMES

19	Diploma in Accountancy	KCSE Mean Grade C-(Minus) <b>OR</b> 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. <b>OR</b> Any Certificate approved by the University Senate.	Full-time <b>OR</b> 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 & Industrial Relations			
25	Diploma in Supply Chain Management			
26	Diploma in Logistics & Transport Management			



27	Diploma in Procurement Management			
28	Diploma in Front Office Management and Customer Care			
<b>CERTIFICATE PROGRAMMES</b>				
29	Certificate in Procurement	KCSE Mean Grade D +(Plus)	Full -Time	2 Semesters
30	Certificate in Business Management	KCSE Mean Grade D +(Plus)	Full -Time	2 Semesters
31	Certificate in Human Resource Management	KCSE Mean Grade D +(Plus)	Full -Time	2 Semesters
<b>C). SCHOOL OF HUMANITIES AND SOCIAL SCIENCES POSTGRADUATE PROGRAMMES</b>				
1	PhD in Development Studies	Master of Arts/Master of Science Degree in Social Sciences from a recognized/accredited institution	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	3 Years
2	Master of Sciences In Development Studies	Bachelor's Degree with Second Class Honours, (Upper Division) <b>OR</b> Second Class Honours (Lower Division) with relevant Postgraduate qualification in any social science field <b>OR</b> Work experience of at least two (2) years.	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years
<b>UNDERGRADUATE PROGRAMMES</b>				
3	Bachelor of Journalism and Mass Communication	KCSE Mean Grade C+ (Plus) with C+ in English/ Kiswahili <b>OR</b>	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters
4	Bachelor of Broadcast Journalism	Be a holder of a Diploma in a related discipline from an institution recognized by the University Senate.		
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 Information Science	KCSE Mean Grade C+ (Plus) with C+ (Plus) in English/Kiswahili and D+ (Plus) in Mathematics <b>OR</b> Archives and Records Management from an Institution recognized by the University Senate.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters

### DIPLOMA PROGRAMMES

11	Diploma in Mass Communication	KCSE Mean Grade C- (minus) with D+ (Plus) in English or Kiswahili <b>OR</b> Certificate in Mass Communication	Full Time	4 Semesters
12	Diploma in Broadcast Journalism			
13	Diploma in Graphic Design			
14	Diploma in Food and Beverage Production, Sales & Service Management	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili <b>OR</b> Certificate in Catering & Accommodation Operations.	Full-Time	5 Semesters
15	Diploma in Hotel & Institutional Management			
16	Diploma in Tourism Management			
17	Diploma in Catering and Accommodation Management			



		Certificate in Catering and Accommodation Management.		
18	Diploma in Library & Information Science	KCSE Mean Grade C- (minus) with D+ (Plus) in English /Kiswahili <b>OR</b> Certificate in Library Information Science.	Full-time	4 Semesters
19	Diploma in Social Work and Community Development	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili <b>OR</b> Certificate in Community Development OR Community Workers.	Full-Time	

**D) 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 <b>OR</b> Masters of Technology in Electrical & Electronics, Mechanical, Mechatronic Engineering from a recognized University	Full-time <b>OR</b> 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, <b>OR</b> Second- Class Honours (Lower Division) degree and at least two (2) years of relevant research and or work experience post-graduation.	Full-time <b>OR</b> 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	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years



		Engineering <b>OR</b> Second Class Honours (Lower Division) degree and at least two (2) years of relevant research and or work experience post-graduation.		
4	Master of Science in Civil Engineering	Bachelor degree in Civil Engineering, Upper Second Class Honours or cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00; <b>OR</b> 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.	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years
<b>UNDERGRADUATE PROGRAMMES</b>				
5	Bachelor of Science in Civil Engineering	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry or Physical Sciences <b>OR</b> Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass <b>OR</b> KNEC/TEP/TUM Diploma in Civil Engineering, and Building Engineering with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects <b>OR</b> Higher Diploma in Civil Engineering, and Building Engineering with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects.	Full-time <b>OR</b> Part-time	10 Semesters <b>OR</b> 8 Semesters <b>OR</b> 6 Semesters





6	Bachelor of Science in Electrical & Electronic Engineering	<p>KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry, Physical Sciences</p> <p><b>OR</b></p> <p>Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass</p> <p><b>OR</b></p> <p>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</p> <p><b>OR</b></p> <p>Higher Diploma in Electrical &amp; Electronic Engineering (Electrical Power, Electronics, Instrumentation and Telecommunication Engineering) with KCSE Mean Grade C+ (Plus) with relevant C+ (Plus) in cluster subjects.</p>	Full-time <b>OR</b> Part-time	10 Semesters <b>OR</b> 8 Semesters <b>OR</b> 6 Semesters
7	Bachelor of Science in Mechanical Engineering	<p>KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry or Physical Sciences</p> <p><b>OR</b></p> <p>Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass</p> <p><b>OR</b></p> <p>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</p> <p><b>OR</b></p> <p>Higher Diploma in Mechanical Engineering (Automotive, Plant or Production Engineering) with KCSE</p>	Full-time <b>OR</b> Part-time	10 Semesters <b>OR</b> 8 Semesters <b>OR</b> 6 Semesters



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

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



		<b>OR</b> Higher Diploma in Medical Engineering.		
13	Bachelor of Technology (B. Tech.) in Marine Engineering	KCSE C+ (plus) with at least C+ in English, Mathematics, Physics and Chemistry <b>OR</b> Kenya Advanced Certificate of Education (KACE) of at least two principal passes in Mathematics and physics and a subsidiary pass <b>OR</b> KNEC-TEP/TUM Diploma in Marine/Mechanical Engineering.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters
14	Bachelor of Architectural Studies/ Bachelor of Architecture	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, Chemistry <b>OR</b> Physical Sciences, <b>OR</b> Group: IV subjects (Geography, Biology, Art and Design, Drawing and Design, Technical Drawing and Computer Studies) <b>OR</b> Kenya Advanced Certificate of Education (KACE) of at least two principal passes in Mathematics, Physics and subsidiary pass <b>OR</b> TUM Diploma in Architecture <b>OR</b> Higher Diploma in Architecture	Full-time <b>OR</b> Part-time	12 Semesters <b>OR</b> 8 Semesters
<b>DIPLOMA PROGRAMMES</b>				
15	Diploma in Civil Engineering	KCSE Mean Grade C- (Minus) <b>OR</b> Certificate in Building and Civil Engineering.	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters
16	Diploma in Building Technology	KCSE Mean Grade C- (Minus) <b>OR</b> Certificate in Building and Civil Engineering.	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters

17	Diploma in Technology in Electrical & Electronic Engineering (Power, Instrumentation, Electronics and Mechatronics Options)	KCSE Mean Grade C-(Minus) <b>OR</b> Certificate in Electrical & Electronic Engineering.	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters
18	Diploma in Mechanical Engineering (Automotive, Plant and Production option)	KCSE Mean Grade C-(Minus) <b>OR</b> Certificate in Mechanical Engineering.	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters
19	Diploma in Marine Engineering	KCSE Mean Grade C- (Minus) <b>OR</b> Certificate in Mechanical Engineering.	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters
20	Diploma in Nautical Sciences	KCSE Mean Grade C- (Minus) <b>OR</b> Certificate in Nautical Science.	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters
21	Diploma in Medical Engineering	KCSE Mean Grade C- (Minus) <b>OR</b> Certificate in Medical Engineering Services.	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters
22	Diploma in Architecture	KCSE Mean Grade C- (Minus) <b>OR</b> Certificate in Building and Civil Engineering/ Architecture	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters
23	Diploma in Quantity Survey	KCSE Mean Grade C- (Minus) <b>OR</b> Certificate in Building and Civil Engineering/ Architecture	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters
<b>CERTIFICATE PROGRAMMES</b>				
24	Certificate in Building and Civil Engineering	KCSE Mean Grade D+ (Plus).	Full-Time	3 Semesters
25	Certificate in Technology (Electrical and Electronic Engineering)	KCSE Mean Grade D+ (Plus).	Full-Time	3 Semesters
26	Certificate in Medical Engineering Services	KCSE Mean Grade D+ (Plus).	Full-Time	3 Semesters
27	Certificate in Mechanical Engineering	KCSE Mean Grade D+ (Plus).	Full-Time	3 Semesters



INDUSTRIAL SPECIALIZED SHORT COURSES				
24	Solar PV Training for T1 and T2 Level	Diploma in Electrical & Electronic Engineering	3 Weeks	May 2024 to September 2024
25	Energy Efficiency Management	Bachelor degree in Electrical & Electronic, Mechanical and Automotive, Mechatronics and Medical Engineering	3 Weeks	May 2024 to September 2024
26	Fiber Optic Technology	Bachelor degree in Electrical & Electronic and Diploma in Electrical and Electronic Engineering	2 Weeks	September 2024
27	Industrial PLC and SCADA Technology	Bachelor degree in Electrical & Electronic and Diploma in Electrical and Electronic Engineering	3 Weeks	September 2024
28	Standard Training Certificate of Watchkeeping (STCW) Maritime short courses	KCPE Certificate	2 Weeks	May 2024 to September 2024

### E) 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 <b>OR</b> 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 least Second Class Honours (Upper Division) <b>OR</b> An equivalent qualification from a recognized/accredited institution. <b>OR</b> Second Class Honours (Lower Division) with at least two (2) years of relevant research and or work experience since graduation.	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years



3	Master of Science in Computer Science	<p>a) Bachelor of Science in Computer Sciences  b) Bachelor of Science in Mathematics and Computer Science  <b>OR</b>  Bachelor of Science in Statistics and Computer Science  In addition, the applicant's degree should be:</p> <p>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.</p>	Full-time <b>OR</b> Part-time  Coursework, Research & Thesis	2 Years
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**UNDERGRADUATE PROGRAMMES**

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



		Information Communication Technology (ICT) related field from a recognized/ accredited institution.		
<b>CERTIFICATE PROGRAMME</b>				
9	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
<b>F) LAMU CAMPUS UNDERGRADUATE PROGRAMMES</b>				
1	Bachelor in Business Administration (Accounting Option)	KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English <b>OR</b>	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters
2	Bachelor of Commerce (Accounting, Finance and Procurement Options)	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). <b>OR</b> 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 <b>OR</b> 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). <b>OR</b> Degree from a recognized University OR Be a holder of Diploma, Higher Diploma <b>OR</b> A holder of any other discipline from	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters

		an Institution recognized by CUE and the University Senate.		
4	Bachelor of Arts in Development Studies	KCSE Mean Grade C+ (Plus) with C+ in English/Kiswahili <b>OR</b> Be a holder of a Diploma in a related discipline from an institution recognized by the University Senate.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 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 <b>OR</b> Higher Diploma <b>OR</b> Diploma in Environmental Health, Community Health, Nutritional Health, Nursing, Occupational Health and Clinical medicine	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters
6	Bachelor of Arts in Development Studies	KCSE Mean Grade C+ (Plus) with C+ in English/Kiswahili <b>OR</b> Be a holder of a Diploma in a related discipline from an institution recognized by the University Senate.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters
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 <b>OR</b> Higher Diploma. <b>OR</b> Diploma in Environmental Health, Community Health, Nutritional Health, Nursing, Occupational Health, and Clinical medicine.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters

## DIPLOMA PROGRAMMES



8	Diploma in Business Management	KCSE Mean Grade C-(Minus) <b>OR</b> 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.	Full-time <b>OR</b> Part-time	4 Semesters
9	Diploma in Human Resource Management & Industrial Relations	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.	Full-time <b>OR</b> Part-time	4 Semesters
10	Diploma in Procurement Management			
11	Diploma in Social Work and Community Development	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili <b>OR</b> Certificate in Community Development <b>OR</b> Community Workers.	Full-time <b>OR</b> Part-time	6 Semesters <b>OR</b> 4 Semesters

### CERTIFICATE PROGRAMMES

12	Certificate in Procurement	KCSE Mean Grade D +(Plus)	Full -Time	2 Semesters
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### G) KWALE CAMPUS UNDERGRADUATE PROGRAMMES

1	Bachelor of Arts in Development Studies	KCSE Mean Grade C+ (Plus) with C+ in English/Kiswahili <b>OR</b> Be a holder of a Diploma in a related discipline from an institution recognized by the University Senate.	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters
2	Bachelor in Business Administration (Accounting Option)	KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English <b>OR</b> Kenya Advanced Certificate of Education (A' level)/GSCE /IGCE with two (2) principals and one (1)	Full-time <b>OR</b> Part-time	8 Semesters <b>OR</b> 6 Semesters <b>OR</b> 4 Semesters



		<p>subsidiary with a pass in Mathematics and English at KCE ('O' Level).</p> <p><b>OR</b></p> <p>Degree from a recognized/ accredited University OR Be a holder of Diploma, Higher Diploma in Accounting</p>		
3	Bachelor in Business Administration (Human Resource Management & Marketing Option)	<p>KCSE Mean Grade C+ with D+ in Mathematics and C-(minus) in English</p> <p><b>OR</b></p> <p>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).</p> <p><b>OR</b></p> <p>Degree from a recognized University OR Be a holder of Diploma, Higher Diploma</p> <p><b>OR</b></p> <p>A holder of any other discipline from an Institution recognized by CUE and the University Senate.</p>	<p>Full-time</p> <p><b>OR</b></p> <p>Part-time</p>	<p>8 Semesters</p> <p><b>OR</b></p> <p>6 Semesters</p> <p><b>OR</b></p> <p>4 Semesters</p>

### DIPLOMA PROGRAMMES

4	Diploma in Business Management	<p>KCSE Mean Grade C-(Minus)</p> <p><b>OR</b></p> <p>Certificate with a pass in the fields of Accountancy, Business Administration, Front Office Operations &amp; Customer Care Management, Sales &amp; Marketing, Procurement &amp; Material Management, Stores Management, Secretarial &amp; Office Management, Business Management, Human Resource Management &amp; Industrial Relations, Shipping, Logistics &amp; Transport Management.</p> <p><b>OR</b></p> <p>Any Certificate approved by the University Senate.</p>	<p>Full-time</p> <p><b>OR</b></p> <p>Part-time</p>	4 Semesters
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### H) INSTITUTE OF MARITIME AND SEAFARING STUDIES



**UNDERGRADUATE PROGRAMMES**

1	<b>Bachelor of Technology (B. Tech.) in Marine Engineering</b>	<p>KCSE C+ (plus) with at least C+ in English, Mathematics, Physics and Chemistry</p> <p><b>OR</b></p> <p>Kenya Advanced Certificate of Education (KACE) of at least two principal passes in mathematics and physics and a subsidiary pass</p> <p><b>OR</b></p> <p>KNEC-TEP/TUM Diploma in Marine / Mechanical Engineering.</p> <p><b>OR</b></p> <p>any Certificate approved by the University Senate.</p>	Full-Time/ Part-Time /Holiday	<p>8 Semesters</p> <p><b>OR</b></p> <p>6 Semesters</p> <p><b>OR</b></p> <p>5 Semesters</p>
2	<b>Bachelor of Science in Maritime Management (Commercial)</b>	<p>KCSE Mean Grade C+ with C- (minus) in Mathematics and C (Plain) in English</p> <p><b>OR</b></p> <p>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).</p> <p><b>OR</b></p> <p>Degree from recognized / accredited University</p> <p><b>OR</b></p> <p>be a holder of Diploma in procurement / Logistic / Shipping /Maritime Studies.</p> <p><b>OR</b></p> <p>any Certificate approved by the University Senate.</p>	Full-Time/ Part-Time	<p>8 Semesters</p> <p><b>OR</b></p> <p>6 Semesters</p>

**DIPLOMA PROGRAMMES**

3	<b>Diploma in Nautical Science</b>	<p>Passed Craft in Nautical Science Course</p> <p><b>OR</b></p> <p>Passed Kenya Certificate of Secondary Education (KCSE) with an Mean Grade of C- (Minus)</p> <p><b>OR</b></p> <p>Other equivalent qualifications as shall be determined by Kenya</p>	Full-Time/ Part-Time	<p>6 Semesters</p> <p>(3 Modules)</p> <p><b>OR</b></p> <p>4 Semesters (2 Modules)</p>
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		National Examinations Council (KNEC)		
4	<b>Diploma in Marine Engineering</b>	Passed the Craft Certificate in Marine Engineering <b>OR</b> Passed Kenya Certificate of Secondary Education (KCSE) with an Mean grade of C- (C Minus) <b>OR</b> 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) <b>OR</b> 4 Semesters (2 Modules)
5	<b>Diploma in Maritime and Transport Logistics</b>	Passed Kenya Certificate of Secondary Education (KCSE) with an Mean grade of C- (C Minus) <b>OR</b> Certificate in Maritime and Transport Logistics	Full-Time /Part- time / Holidays	6 Semesters (3 Modules) <b>OR</b> 4 Semesters (2 Modules)
6	<b>Diploma in Shipping</b>	KCSE Mean Grade C-(Minus) <b>OR</b> Certificate with a pass in the fields of Maritime Transport and logistics, shipping <b>OR</b> any Certificate approved by the University Senate.	Full-Time /Part- time/ Holidays	6 Semesters <b>OR</b> 4 Semesters
<b>CERTIFICATE PROGRAMMES</b>				
7	<b>Craft In Marine Engineering</b>	Passed Artisan course for Seafarer's <b>OR</b> Passed Kenya Certificate of Secondary Education (KCSE) with an Mean grade of D (D plain) <b>OR</b> Other equivalent qualifications as shall be determined by Kenya National Examinations Council (KNEC) and Kenya Maritime Authority (KMA).	Full-Time	4 Semesters (2 Modules) <b>OR</b> 2 Semesters (1 Module)
8	<b>Craft In Nautical Sciences</b>	Passed Artisan course for Seafarer's <b>OR</b> Passed Kenya Certificate of Secondary Education (KCSE) with an Mean grade of D (D plain)	Full-Time	4 Semesters (2 Modules) <b>OR</b>

		<b>OR</b> Other equivalent qualifications as shall be determined by Kenya National Examinations Council (KNEC) and Kenya Maritime Authority (KMA).		2 Semesters (1 Module)
9	<b>Certificate in Maritime and Transport Logistics</b>	Kenya Certificate of Secondary Education (KCSE) with an average grade of D (plain) <b>OR</b> Equivalent qualifications as determined by the Kenya National Examination Council (KNEC) and Kenya Maritime Authority (KMA).	Full-Time	4 Semesters

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](http://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](http://www.tum.ac.ke)

The deadline for submission is 31st January 2025.

