



FULL-TIME AND EVENING COURSES COMMENCING IN JANUARY 2020 AT THE TECHNICAL UNIVERSITY OF MOMBASA

The Technical University of Mombasa invites applications from suitably qualified candidates for the following PROGRAMMES due to **Start on 6**TH **JANUARY 2020. Application forms are available on** <u>www.tum.ac.ke</u> **downloads**

		MAIN CAMPUS		
	A)	FACULTY OF APPLIED AND HEALTH SCIENCES		
		POSTGRADUATE PROGRAMMES		
S/N	PROGRAMMES	MINIMUM ENTRY REQUIREMENT	MODE	COURSE DURATI ON
1	Doctor of Philosophy in Chemistry	Master's degree in Chemistry from a recognized/ accredited institution.	Research and 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.	Research and Thesis	3 Years
3	Master of Science in Applied Statistics	Bachelor of Science in Statistics with at least Second Class Honours (Upper Division) OR a post graduate 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.	Course Work and Thesis Full-Time OR Part Time	2 Years
4	Master in Public Health (MPH)	Bachelor of Medicine and Bachelor of Surgery, Bachelor of Science in Community Health, Population Health, Environmental Health OR Public Health, Medical Lab Sciences, Nutrition and Dietetics with at least Second Class Honours (Upper Division) from TUM OR an equivalent qualification	Course Work and Thesis Full-Time OR Part Time	2 Years

5	Master of Science in Immunology	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. Bachelor of Medical Laboratory Sciences, 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.	Course Work and Thesis Full-Time	2 Years
			OR Part Time	
6	Master of Science In Medical Parasitology and Vector Biology	Bachelor of Medicine and Bachelor of Surgery, Bachelor of Medical Laboratory Sciences, 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.	Course Work and Thesis Full-Time OR Part Time	2 Years
7	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	Course Work and Thesis Full-Time OR Part Time	2 Years
		two (2) years of relevant research and or work UNDERGRADUATE PROGRAMMES		
8	Bachelor of Science in Environmental Health Science (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 OR	Full-Time OR Evening	8 Semesters OR
		Diploma in Environmental Health, Community Health, Nutritional Health, Nursing, Occupational Health, and Clinical Medicine from a recognized/accredited institution.		6 Semesters OR 4 Semesters
9	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 from a	Full-Time	8 Semesters OR
10	Bachelor of Science in Marine Resource Management	recognized/accredited institution. KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, Chemistry, English/Kiswahili and C (plain) in Mathematics /Physics OR Higher Diploma OR Diploma in Environmental Science, Forestry, Fisheries, Natural	OR Evening	6 Semesters OR 4



11	Bachelor of Science in Medical Laboratory Science	Resources, Wildlife Management and Tourism Studies, Marine Studies, Ecology and Applied Biology, Biological Studies from a recognized/accredited institution. 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 Evening	8 Semesters OR 6 Semesters
12	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 OR Higher Diploma OR Diploma in Analytical Chemistry, Chemical Engineering, Industrial Chemistry, Science Laboratory Technology from a recognized/accredited institution.	Full-Time OR Evening	8 Semesters OR 6 Semesters OR 4 Semesters
13	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 OR Higher Diploma OR Diploma in Industrial Microbiology and Biotechnology, Applied Biology, Medical Sciences, Chemical Engineering, Science Laboratory Technology from a recognized/accredited institution.	Full-Time OR Evening	8 Semesters OR 6 Semesters OR 4 Semesters
14	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 OR Higher Diploma 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 Evening	8 Semesters OR 6 Semesters OR 4 Semesters
15	Bachelor of Science in Molecular Biology and Forensic Technology	KCSE Mean Grade C+ (plus) with C+ (plus) in Biology/Biological Sciences, Chemistry OR Physical Sciences and C (plain) in Mathematics/Physics and English/Kiswahili OR Higher Diploma OR Diploma in Molecular Biology and Forensic Science, Forensic Sciences, Applied Biology, Medical Sciences, Chemical Engineering, Analytical/Industrial Chemistry and	Full Time OR Evening	8 Semesters OR 6 Semesters



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16	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	Full Time OR Evening	8 Semesters OR
17	Bachelor of Science in Statistics & Computer Science	Technology OR Applied Statistics from a recognized/accredited institution.		6 Semesters
18	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 OR Diploma in Technical Physics OR Analytical Physics, Electrical, Electronics OR	Full Time OR Evening	8 Semesters OR
19	Bachelor of Technology in Applied Physics (Electronics and Instrumentation)	Mechanical and Building Engineering from a recognized Institution.		6 Semesters
20	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		8 Semesters OR 6 Semesters
21	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.	Full Time OR Evening	8 Semesters
		DIPLOMA PROGRAMMES		
22	Diploma in Environmental Sciences	KCSE Mean Grade C- (Minus) with D+ (Plus) in Chemistry, Biology, English OR Kiswahili; a pass in Physics OR Mathematics, OR Certificate in a related field.	Full-Time OR Evening	4 Semesters
23	Diploma in Community Health & HIV Management	KCSE Mean Grade C – (Minus) with D+ (Plus) in Chemistry, Biology, English OR Kiswahili; a pass in Physics OR Mathematics, OR Certificate in a related field.	Full-Time OR Evening	5 Semesters
24	Diploma in Environmental and Health Sciences	KCSE Mean Grade C – (Minus) with C – (Minus) in Biology, English/Kiswahili, Chemistry/Physical Sciences, and Mathematics/ Physics OR Certificate in Environmental Health Sciences.	Full-Time OR Evening	6 Semesters
25	Diploma in Medical Laboratory Sciences	KCSE Mean Grade C (Plain), C (Plain) in Biology, Chemistry, English / Kiswahili and Mathematics/Physics OR Certificate in Medical Laboratory Sciences With KMLTTB Registration.	Full-Time OR Evening	6 Semesters
27	Diploma in Pharmaceutical Technology	KCSE Mean Grade C (Plain) with C (Plain) in Chemistry, Biology, English/Kiswahili, Mathematics/ Physics.	Full-Time	6 Semesters
28	Diploma in Food Technology and Quality Assurance	KCSE Mean Grade C - (Minus)with D+ (Plus) in Biology/ Biological Sciences, English/Kiswahili, Chemistry/Physical Sciences, and Mathematics/	Full-Time OR Evening	6 Semesters



		Physics OR Upgrade in Mathematics; OR Certificate		
		in a related field.		
29	Diploma in Industrial	KCSE Mean Grade C - (Minus)with D+ (Plus) in	Full-	6
	Microbiology and	Biology/Biological Sciences, English/Kiswahili,	Time	Semesters
	Biotechnology	Chemistry/Physical Sciences, and Mathematics/	OR	
		Physics OR Upgrade in Mathematics; OR Certificate	Evening	
		in a related field.		
30	Diploma in Science	KCSE Mean Grade C - (Minus) with D+ (Plus) in		
	Laboratory Technology	Biology/ Biological Sciences, English/ Kiswahili,	Full-Time	6
		Chemistry/Physical Sciences, and Mathematics/		Semesters
		Physics OR Upgrade in Mathematics; OR Certificate		
		in a related field.		
31	Diploma in Analytical	KCSE Mean Grade C - (Minus)with D+ (Plus) in		
	Chemistry	Chemistry/Physical Sciences, Biology/Biological	Full-Time	6
		Sciences, English/ Kiswahili, and Mathematics/		Semesters
		Physics OR Upgrade in Mathematics; OR Certificate		
		in a related field.		
32	Diploma in Nutrition	KCSE Mean Grade C- (Minus) with a D+ (plus) in	Full-	6
	and Dietetics	Biology/ Biological Sciences, Chemistry OR Physical	Time	Semesters
		Sciences, English/Kiswahili, and D (Plain) in	OR	
		Mathematics/ Physics.	Evening	
		CERTIFICATE PROGRAMMES		
33	Certificate in	KCSE Mean Grade D+ (Plus) with D+ (Plus) in		
	Community	Chemistry/Physical Sciences, Biology/ Biological	Full-Time	2
	Health & HIV	Sciences, English/Kiswahili, and		Semesters
	Management	Mathematics/Physics OR Upgrade in Mathematics.		
34	Certificate in	KCSE Mean Grade KCSE Mean Grade		2
	Environmental and	D+ (Plus) with D+ (Plus) in Biology/Biological		Semesters
	Health Sciences	Sciences, English/Kiswahili, and a D+ (plus) in	Full-Time	
		Chemistry/ Physical Sciences, and		
		Mathematics/Physics OR Upgrade in Mathematics.		
35	Certificate in Nutrition	KCSE Mean Grade D+ (Plus) with D (Plain) in	Full-Time	4
	and Dietetics	Chemistry/Physical Sciences, Biology/Biological		Semesters
		Sciences, English/Kiswahili, and D (Plain) in		
		Mathematics/ Physics OR Upgrade in Mathematics		
		SHORT/PROFESSIONAL COURSES		
36	Certificate in		Evening	4 Weeks
36	Occupational,	Public Health Sciences, Engineering	Evening &	4 Weeks
36		Public Health Sciences, Engineering (Civil, Chemical, Electrical) from a recognized	0	4 Weeks
36	Occupational,	Public Health Sciences, Engineering	&	4 Weeks
36	Occupational, Environmental	Public Health Sciences, Engineering (Civil, Chemical, Electrical) from a recognized	& Weekend	4 Weeks
	Occupational, Environmental Health and Safety	Public Health Sciences, Engineering (Civil, Chemical, Electrical) from a recognized institution.	& Weekend s	
	Occupational, Environmental Health and Safety Certificate in	Public Health Sciences, Engineering (Civil, Chemical, Electrical) from a recognized institution. A Degree/Diploma in Environmental Science, Civil	& Weekend s Evening	



38	Statistical Data analysis using SPSS OR R programming	Post graduate students, employees in research institutions, consultants and large data users	Every 1 st Week of the Month	1 Week
		B) SCHOOL OF BUSINESS		
S/N	PROGRAMMES	POST GRADUATE PROGRAMMES MINIMUM ENTRY REQUIREMENT	MODE	COURSE
,				DURATIO N
1	Doctor of Philosophy in Business Administration (Accounting, Finance, Human Resource Management, Management Science, Marketing, Procurement & Supply Chain Management option)	Master's degree in the fields of Accounting, Finance, Human Resource Management, Management Science, Marketing, Procurement & Supply Chain Management, Strategic Management OR any relevant qualifications recognized by University senate.	Full- Time OR Evening	3 Years
2	Master in Business Administration	Bachelor's Degree with Second Class Honours (Upper Division) OR Second Class Honours (Lower Division) with post- graduate qualifications OR work experience of at least two (2) years OR any other qualification recognized by University senate.	Full Time OR Evening OR Weekends	2 Years
3	Master of Science in Human Resource Management	Bachelor's Degree in Human Resource Management with Second Class Honours (Upper Division) OR Second Class Honours (Lower Division) with post-graduate qualifications OR work experience of at least two (2) years	Full Time OR Evening OR Weekends	2 Years
4	Master of Science in Finance	Bachelor's Degree in the field of Accounting, Economics or Finance with Second Class Honours (Upper Division) OR Second Class Honours (Lower Division) with post- graduate qualifications OR work experience of at least two (2) years	Full Time OR Evening OR Weekends	2 Years
5	Master of Science in Procurement and Supply Chain Management	Bachelor's Degree in Procurement and Supply Chain Management with Second Class Honours (Upper Division) OR Second Class Honours (Lower Division) with post- graduate qualifications OR work experience of at least two (2) years	Full Time OR Evening OR Weekends	2 Years
6	Master of Science in Entrepreneurship	Bachelor's Degree in Entrepreneurship with Second Class Honours (Upper Division) OR Second Class Honours (Lower Division) with post-graduate	Full Time OR Evening	



		qualifications OR work experience of at least two (2)	OR	
		years	Weekends	2 Years
		UNDERGRADUATE PROGRAMMES		
7	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 recognized University OR Be holder of Diploma, Higher Diploma OR a holder of any other discipline from an Institution recognized by the University Senate.	Full-Time OR Evening	8 Semesters OR 6 Semesters OR 4 Semesters
8	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	Full-Time	8 Semesters OR 6
9	Bachelor of Commerce (Accounting, Finance and Procurement Options)	Degree from recognized University OR Be holder of Diploma, Higher Diploma in accounting.	OR Evening	Semesters OR 4 Semesters
10	Bachelor of Business & Office Management	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 recognized University OR be holder of Diploma, from KNEC in secretarial sturdies OR KNEC single or group certificate stage III OR Diploma from KTTC in Technical Education (secretarial)	Full-Time OR Evening	8 Semesters OR 6 Semesters OR 4 Semesters
11	Bachelor of Business Information Technology	KCSE Mean Grade C+ with C (plain) 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 Diploma from recognized University OR Be holder of Diploma in Information Technology.	Full-Time OR Evening	8 Semesters OR 6 Semesters OR 4 Semesters
12	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).	Full-Time OR	8 Semesters OR 6



13	Higher Diploma in Human Resource Management & Industrial Relations Higher Diploma in Secretarial	OR Degree from recognized University OR be holder of Diploma in procurement or Logistic. HIGHER/DIPLOMA PROGRAMMES Diploma holder in Human Resource Management & Industrial Relations OR a holder of University Degree in Human Resource Management. KNEC Diploma in Secretarial Studies OR BES & GCE Secretarial Option Stage III.	Evening Evening	Semesters OR 4 Semesters 2 Semesters 4 Semesters
15 16 17	Management (KNEC) Diploma in Accountancy Diploma in Business Administration Diploma in Front Office Operations & Customer Care Management			
19	Diploma in Sales & Marketing Diploma in Procurement & Materials 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	Full-Time OR Evening	4 Semesters
20	Diploma in Secretarial & Office Management Diploma in Business Management	Resource Management & Industrial Relations, Shipping OR any Certificate approved by the University Senate.		
22	Diploma in Human Resource Management & Industrial Relations			
23 24	Diploma in Shipping Diploma in Logistics and Transport Management	KCSE Mean Grade C- (Minus) OR Certificate with a pass in Logistics & Transport Management OR Any Certificate approved by the University Senate.	Full-Time OR Evening	4 Semesters
		CERTIFICATE PROGRAMMES		
25	Certificate in Business			
26	Management Certificate in Secretarial &	KCSE Mean Grade D +(Plus) OR Div. III	Evening	2 Semesters
27	Computer Application Certificate in Front	OR Pre-Certificate with a pass in Business		



28	Office Operations & Customer Care Management Certificate in Sales & Marketing	Management, Secretarial and Office Management, Front Office Operations & Customer Care Management, Sales and Marketing, Human Resource Management, Stores Management.		
29	Certificate in Human Resource Management			
30	Certificate in Stores Management			
	3	SHORT/PROFESSIONAL COURSES		
31	International Certificate in Logistics and Transport Management (ICLTM)	KCSE Mean Grade D + (Plus) OR Div. III OR Any approved certificate from an Institution recognized by the University Senate.	Evening	2 Semesters
32	Accounting Technician Certificate	KCSE Mean Grade D +(Plus) OR Div. III	Afternoon	6 Months
33	Certified Public Accountants (CPA, section 1)	KCSE Mean Grade C+ with C+ (Plus) in Mathematics and English	Afternoon	6 Months
34	International Diploma in Logistics and Transport Management	KCSE Mean Grade C-(Minus) OR Certificate in Logistics and Transport Management	Evening	2 Semesters
35	Associate in Procurement and supply chain of Kenya(APSK) Level 1	KCSE Mean Grade C (plain) OR Equivalent qualifications as determined by Kenya Institute of Supply Management (KISM)	Full-Time Evening	6 Months
36	Certified procurement and supply professional of Kenya (CPSP-K) part 1	A pass in APS(K) OR Degree from a recognized university OR KCSE Mean Grade C+ with C+(plus) in English and Mathematics OR KACE with at least two principle passes and credit in Mathematics and English at KCE OR Equivalent qualifications as determined by Kenya Institute of Supplies Management (KISM)	Evening	6 Months
37	County Government & leadership	Councilors and other County leaders.	Every first week of the Month	4 Weeks
38	Executive Secretary Operations and Management	Executive Secretaries in both Public and Private Sector	Every first week of the Month	1Week
39	Management of Customers, Front Office & Public Relations	Front Office Personnel , Personal Secretary, Office Managers and Administrator s, Public Relation Officers	Every first week of the Month	1Week
40	Administrative skills	Government Officers at Supervisor y Levels, Administrative Officers, Private Companies, Parastatals & NGOs	Every first week of the Month	2 Weeks



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41	Corporate Leadership & Governance	Chief Executive Officers Company Director s and Top managers of Private Companies, County Government, NGOs, Parastatals & Main Stream Ministries.	Every first week of the Month	1 Week
42	Business Management Consulting Skills & Frameworks	Managers and Consultants	Every first week of the Month	1 Week
43	Project Management	Procurement Managers in Government and Non-Governmental Institutions and Private Companies	Every first week of the Month	1 Week
44	Project proposal & Research Methods	CDF Committee members, Loan Officers, Researchers and lecturers, Women & Youth Leaders and Project Officers	Every first week of the Month	2 Weeks
45	Management of Academic Institution, Tools & Framework	Principals, Board Members and heads of Departments of both Private and Public Academic Institutions	Every first week of the Month	1 Week
46	Public Procurement Procedures	Procurement Officers in both Government and Private Institutions	Every first week of the Month	1 Week
47	Taxation and Tax management	Auditors, Accountants and Tax Managers	Every first week of the Month	1 Week
48	Forensic Audit	Auditors and Accountants	Every first week of the Month	1 Week
49	Retirement planning & Management	Retirees, Retrenched Persons, Self Employed.	Every first week of the Month	1 Week
50	Business planning & Management	Youth and Women Leaders, SMEs Owners, NGOs and Religious Leaders.	Every first week of the Month	1 Week
51	Marketing Development Skills	Marketing Officers and Sales Representatives	Every first week of the Month	1 Week
52	Soft skills Training	Drivers, Security Officers & Bus Coordinators	Every first week of the Month	1 Week
53	Public Relations and customer care skills	Secretaries and Front Office Personnel	Every first week of the Month	1 Week

C) SCHOOL OF HUMANITIES & SOCIAL SCIENCES POST GRADUATE PROGRAMMES



1	PhD in Development Studies	MA/MSc Degree in Social Sciences.	Full Time by	3 Years
			Research and Thesis	
2	Master of Sciences in Development Studies	Bachelor 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 Evening	2 Years
		UNDERGRADUATE PROGRAMMES		
3	Bachelor of Journalism and Mass Communication	KCSE Mean Grade C+ (Plus) with C+ in		8
4	Bachelor of Broadcast Journalism	English/Kiswahili OR be a holder of Diploma in a related discipline from an institution recognized by		Semesters OR
5	Bachelor of Technology in Hotel and Hospitality Management	the University Senate.	Full Time	6 semesters
6	Bachelor of Sciences in Tourism Management		OR Evening	
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 OR be holder of Diploma in Library Information Science/Studies OR Archives and Records	Evening	8 Semesters OR 6
		Management from an Institution recognized by the University Senate.		semesters
		DIPLOMA PROGRAMMES		
11	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
12	Diploma in Graphic Design	KCSE Mean Grade C- (minus) with D+ (Plus) in English /Kiswahili OR a Certificate in Graphic Design.	Full Time	5 Semesters
13	Diploma in Public Relations	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili OR Certificate in Public Relations.	Full-Time	4 Semesters
14	Diploma in Hotel and Institutional Management	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili OR Certificate in Catering & Accommodation Operations.	Full-Time	5

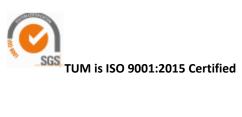


15	Diploma in Tourism Management	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili OR Certificate in Tour and Travel Operations from a recognized institution.		Semesters		
16	Diploma in Catering and Accommodation Management	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili OR Certificate in Catering and Accommodation Management.	Full-Time			
17	Diploma in Archives and Records Management	KCSE Mean Grade C- (minus) with D+ (Plus) in English or Kiswahili OR Certificate in Archives and Records Management.	Evening			
18	Diploma in Community Development & Counseling	KCSE Mean Grade C- (minus) with D+ (Plus) in English/Kiswahili OR Certificate in Community Development OR Community Workers.	Full-Time	4 semesters		
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			
20	Diploma in County Governance & Ethics	KCSE Mean Grade C- (minus) with D+ (Plus) in English /Kiswahili OR Certificate in County Governance & Ethics.	Full time	4 semesters		
		CERTIFICATE PROGRAMMES				
21	Certificate in Mass Communication	KCSE Mean Grade D+ (Plus) with D(plain) in English OR Kiswahili	Full time	2 semesters		
22	Certificate in Catering and Accommodation Management	KCSE Mean Grade D+ (Plus) with a pass in English OR Kiswahili	Full time	3 semesters		
23	Certificate in Travel and Tour Operations	KCSE Mean Grade D+ (Plus) with a pass in English OR Kiswahili	Full time	3 semesters		
24	Certificate in Community Development & Counseling	KCSE Mean Grade D+ (Plus) with a pass in English OR Kiswahili	Full time	2 semesters		
25	Certificate in Archives and Records Management	KCSE Mean Grade D+ (Plus) with a pass in English OR Kiswahili	Full time	2 semesters		
26	Certificate in Library & Information Science	KCSE Mean Grade D+ (Plus) with a pass in English OR Kiswahili	Full time	2 semesters		
	-	FACULTY OF ENGINEERING AND TECHNOLOGY				
	POST GRADUATE PROGRAMMES					
1.	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.	Course Work and Thesis Full-Time/ Part-time	2 Years		



2.	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.		
		UNDERGRADUATE PROGRAMMES		
3	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, Architecture, Building Engineering, and Quantity Surveying OR Higher Diploma in Civil Engineering, Architecture, Building Engineering, and Quantity Surveying with at least a credit pass.		10 Semesters
4	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 Telecommunication and Computer Engineering)with a Pass/Credit Pass OR Higher Diploma in Electrical & Electronic Engineering (Electrical Power, Electronics, Instrumentation Telecommunication and Computer Engineering)	Full- Time/ Part- time /Holida y	OR 8 Semesters OR
5	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 KNEC/TEP/TUM Diploma in Mechanical Engineering (Automotive Plant & Production, Engineering) with a pass/credit pass OR Higher Diploma in Mechanical in		6 Semesters

		Production, Plant, Chemical and Automotive Engineering.		
6	Bachelor of Science in Medical Engineering	KCSE Mean Grade C+ (Plus) with C+ (Plus) in Mathematics, English/Kiswahili, Physics, 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 Diploma in Medical Engineering OR Diploma in Technology Medical Engineering with at least pass / creditor OR Higher Diploma in Medical Engineering.		
7	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	Full-Time	8 Semesters
8	Bachelor of Technology (B. Tech.) in Electrical & Electronic Engineering	(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: Building and Civil Engineering, Electrical and Electronic	/ Evening /Holiday	OR 6 Semesters
9	Bachelor of Technology (B. Tech.) in Mechanical Engineering	Engineering (Electrical Power, Electronics, Instrumentation, Telecommunication, Computer Engineering), Mechanical Engineering (Production, Plant and Automotive Engineering).		
10	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 KNEC Diploma in Medical Engineering, OR Diploma in Technology Medical Engineering.	Full-Time / Evening /Holiday	8 Semesters OR 6 Semesters
11	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.	Full-Time/ Part-Time /Holiday	8 Semesters OR 6 Semesters
12	Bachelor of Architectural Studies/ Bachelor 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 with a credit	Full-Time/ Part-Time	12 Semesters OR 8 Semesters



		pass in Architecture OR Higher Diploma in Architecture		
		DIDI OMA DDOCDAMMEC		
13	Diploma in Building and Civil Engineering	DIPLOMA PROGRAMMES KCSE Mean Grade C- (Minus) OR Certificate in Building and Civil Engineering.	Full-Time / Part- time/ Holidays	6 Semesters
14	Diploma in Technology in Electrical & Electronic Engineering	KCSE Mean Grade C-(Minus) OR Certificate in Electrical & Electronic Engineering.	Full- Time /Part- time/ Holiday	6 Semesters OR 4 Semesters
15	Diploma in Technology in Mechanical Engineering	KCSE Mean Grade C-(Minus).	Full-Time	6 Semesters OR 4 Semesters
16 17	Diploma in Marine Engineering Diploma in Nautical Science	KCSE Mean Grade C- (Minus).	Full-Time	6 Semesters
18	Diploma in Medical Engineering (KNEC)	KCSE Mean Grade C- (Minus) OR Certificate in Medical Engineering Services.	Full-Time/ Part-Time	6 Semesters OR 4 Semesters
19	Diploma in Technology in Refrigeration and Air Conditioning	KCSE Mean Grade C- (Minus) OR Certificate in Refrigeration and Air-Conditioning or Certificate in Mechanical Engineering	Full- Time/ Evening	6 Semesters OR 4 Semesters
20	Diploma in Architecture	KCSE Mean Grade C- (Minus) OR Certificate in Building and Civil Engineering/ Architecture	Full- Time/ Part-Time	6 Semesters OR 4 Semesters
		CERTIFICATE COURSES		
21 22	Certificate in Building and Civil Engineering Certificate in Technology (Electrical	KCSE Mean Grade D+ (Plus).	Full-Time	3



	and Electronic			Semesters
	Engineering			
23	Certificate in Medical			
	Engineering Services			
	EIII TIME COMPET	TENCY - BASED COURSES COMMENCING AT THE	MAINI CAMI	DI IC
24	Heavy machinery	TENCI - BASED COURSES COMMENCING AT THE	MAIN CAMI	105
2 4	- Earth moving			
	equipment (grader,			
	excavator, backhoe,			
	dozer)			
i	- Mobile Crane (up to	KCSE D+ (plus).	Full	6 months
i	80 tonnes)	Reol D. (plus).	Time	
	-		Time	
25	Welding			
	- Gas			
	- Arc			
	-			
26	Mechanical Technology			
	and Maintenance			
	- Lathe Machining			
	- Milling			
	-			
27	Instrumentation and			
	Control			
	- Simple Automation			
	Control			
	E) 1	INSTITUTE OF COMPUTING AND INFORMATICS		
		POSTGRADUATE PROGRAMME		
1	Master of Science in	Bachelor of Science in Information Technology/	Course Work and	
	Information Technology	Bachelor of Science in Computer Science/ Bachelor	Thesis	
		of Technology in Information Communication		2.2.
		Technology with at least Second Class Honours	Full-Time	2 Years
		(Upper Division) OR an equivalent qualification	OR	
		from a recognized/accredited institution. OR	Part Time	
		Second Class Honours (Lower Division) with at		
	D = 4 -14 C :	UNDERGRADUATE PROGRAMME		0
2	Bachelor of Science in	KCSE Mean Grade C+ (Plus) with C+ (Plus) in		8 Semesters
	Computer Science	Mathematics, Physical Sciences/Physics and	Full-Time	OR
		English/Kiswahili OR Diploma in Information	OR	6
		Technology (KNEC), Information and	Evening	semesters
		Communication Technology OR Information communication Technology (ICT) related field from		
		a recognized/accredited institution.		
		a recognized, accreated institution.		



1	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 Evening	8 Semesters OR 6 semesters
2	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 Evening	8 Semesters OR 6 semesters
		DIPLOMA PROGRAMMES	'	
	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 Evening	6 Semesters
3	Diploma in Information and Communication Technology	KCSE Mean Grade C- (Minus) with a PASS in Mathematics and English/ Kiswahili OR Certificate in Information Technology (KNEC), Information Technology & Maintenance OR Information communication Technology (ICT) related field from a recognized/ accredited institution.	Full-Time OR Evening	6 Semesters
		CERTIFICATE PROGRAMMES		
4	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
		SHORT/PROFESSIONAL COURSES		
5	Data analysis using smart PLS Package for researchers	Researchers and Data Analysts	Evening	1 week
6	Data analysis using SPSS for researchers	Researchers and Data Analysts	Evening	1 week
7	System Dynamics with VENSIM Package for researchers	Working in computer industry	Evening	2 weeks
8	Web application	Working in computer industry	Evening	2 weeks



	development using LARAVEL PHP Framework			
9	System Development with Python	Working in computer industry	Evening	2 weeks
10	Mobile Phone application development	Working in computer industry	Evening	2 weeks
11	Application development with NodeJS +EXPRESS	Working in computer industry	Evening	2 weeks
12	Cloud Computing for managers.	People working on common projects	Evening	3 days
13	Computer Literacy Skills upgrade	Working in computer industry	Evening	2 weeks
14	Computer Hardware and Software maintenance	Working in computer industry	Evening	2 weeks
15	Computer Security and Ethical Hacking	Working in computer industry	Evening	2 weeks
16	Data Science Concepts and Application	Big Data analysts and researchers	Evening	2 weeks
		LAMU CAMPUS		
	D 1 1 ' D '	UNDERGRAGUATE PROGRAMMES	E 11 TP	0
1	Bachelor in Business	KCSE Mean Grade C+ with D+ in Mathematics and	Full-Time	8
	Administration (Human Resource	C-(minus) in English OR Kenya Advanced	OR Evening	Semesters
	Management &	Certificate of Education (A' level)/GSCE /IGCE with two (2) principals and one (1) subsidiary with a	Evering	OR
	Marketing Option)	pass in Mathematics and English at KCE ('O' Level).		6
	Murketing Option)	Be a holder of Diploma, Higher Diploma OR A		Semesters
		holder of any other discipline from an Institution		
		recognized by the University Senate.		OR
		1		OR 4
		recognized by the University Senate.		4 Semesters
2	Bachelor in Business	recognized by the University Senate. KCSE Mean Grade C+ with C (Plain) in Mathematics	Full-Time	4 Semesters 8
2	Administration	recognized by the University Senate. KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English OR Kenya Advanced	OR	4 Semesters 8 Semesters
2		recognized by the University Senate. KCSE Mean Grade C+ with C (Plain) in Mathematics and C-(minus) in English OR Kenya Advanced Certificate of Education (A' level)/GSCE /IGCE		4 Semesters 8 Semesters OR
	Administration (Accounting Option)	recognized by the University Senate. 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	OR	Semesters 8 Semesters OR 6
2	Administration (Accounting Option) Bachelor of Commerce	recognized by the University Senate. 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	4 Semesters 8 Semesters OR
	Administration (Accounting Option) Bachelor of Commerce (Accounting, Finance	recognized by the University Senate. 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). Be a holder of Diploma, Higher Diploma in	OR	4 Semesters 8 Semesters OR 6 Semesters
	Administration (Accounting Option) Bachelor of Commerce	recognized by the University Senate. 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	4 Semesters 8 Semesters OR 6 Semesters OR
	Administration (Accounting Option) Bachelor of Commerce (Accounting, Finance and Procurement	recognized by the University Senate. 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). Be a holder of Diploma, Higher Diploma in	OR	Semesters 8 Semesters OR 6 Semesters OR 4
3	Administration (Accounting Option) Bachelor of Commerce (Accounting, Finance and Procurement Options)	recognized by the University Senate. 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). Be a holder of Diploma, Higher Diploma in accounts.	OR Evening	4 Semesters 8 Semesters OR 6 Semesters OR 4 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 Evening	8 Semesters OR 6 Semesters OR	
				4 Semesters	
		DIPLOMA PROGRAMMES			
6	Diploma in Human Resource Management & Industrial Relations	KCSE Mean Grade C-(Minus) OR Certificate with a pass in the fields of Human Resource Management & Industrial Relations, OR a Certificate approved by the University Senate.	Full-Time OR Evening	4 Semesters	
7	Diploma in Procurement & Materials 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 OR a Certificate approved by the University Senate.	Full-Time OR Evening	4 Semesters	
8	Diploma in Community Development & Counseling	KCSE Mean Grade C- (minus) with D+ (Plus) in English OR Kiswahili OR Certificate in Community Development OR Community Workers		4 Semesters	
		CERTIFICATE PROGRAMMES			
9 10 11 12 13	Certificate in Secretarial & Computer Application Certificate in Business Management Certificate in Stores Management Certificate in Sales & Marketing Certificate in Human Resource Management	KCSE Mean Grade D +(Plus) OR Div. III OR Pre-Certificate with a pass in Business Management, Secretarial and Office Management, Front Office Operations & Customer Care Management, Sales and Marketing, Human Resource Management, Stores Management.	Full-Time Evening Weekend	2 Semesters	
14	Certificate in Community Development & Counseling	KCSE Mean Grade D+ (Plus) with a pass in English/Kiswahili.		3 semesters	
KWALE CAMPUS					



		UNDERGRAGUATE PROGRAMMES		
1	Bachelor of Arts in	KCSE Mean Grade C+ (Plus) with C+ in	Full-Time	8
	Development Studies	English/Kiswahili OR be a holder of Diploma in a	OR	Semesters
		related discipline from an institution recognized by	Evening	
		the University Senate.		OR
		·		6
				Semesters
		DIPLOMA PROGRAMMES		
2	Diploma in Community	KCSE Mean Grade C- (minus) with D+ (Plus) in	Full-Time	4
	Development and	English OR Kiswahili OR Certificate in		Semesters
	Counseling	Community Development and Counseling		
		CERTIFICATE PROGRAMMES		
3	Certificate in	KCSE Mean Grade D+ (Plus) with a pass in English	Full-Time	2
	Community	OR Kiswahili		Semesters
	Development and			
	Counseling			

Application forms can be downloaded from TUM Website at www.tum.ac.ke. All applicants are required to pay a non-refundable fee of KShs. 2,500/= for PhD, KShs. 1,500/= for Masters, KShs. 1,000/- for Bachelor's and KShs. 500/- for Diploma & Certificates through the following Bank Accounts:

1. Cooperative Bank of Kenya Acc. No 01129079001600 (Nkrumah Rd Branch) 2. Standard Chartered Bank Acc. No. 0102092728000 (Treasury Square), 3. Equity Bank Acc. No. 0460297818058 (Digo Rd Branch), 4. National Bank Acc. No. 01038074211700 (TUM Branch) 5. KCB Lamu Campus: Acc. No. 1118817192 (Mvita Branch)

Please attach the Original bank slip when submitting application form during registration. All successful mid entry applicants shall be required to pay a mid-entry (credit transfer) fee of KShs. 15,000/=. Unsuccessful applications shall not be acknowledged. Duly completed forms should be addressed to and reach the undersigned by 6TH JANUARY, 2020

Registrar Academic Affairs,
P. O BOX 90420 - 80100 G.P.O. MOMBASA.
TEL: +254 2492222/3; +254 2490571; FAX: +254 2495632.
Mobile +254 724 955 377, +254 733 955 377 E-mail: registrar.aa@tum.ac.ke OR vc@tum.ac.ke

PROCEDURE OF DOWNLOADING ADMISSION LETTERS:

Qualified applicants are requested to download their admission letters from the University WEBSITE: www.tum.ac.ke, scroll to the articles and click: **SSP ADMISSION LETTERS for Self-Sponsored students**.

