

# MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY

## ADMISSION REQUIREMENTS

The Vice Chancellor of Mbeya University of Science and Technology (MUST) invites suitably qualified Tanzanian and Non-Tanzanian candidates for admission into various programmes taking a visit in the following Admission Requirements for the Academic Year 2023/2024 through the University Website ([www.must.ac.tz](http://www.must.ac.tz)).

<b>I. ENTRY REQUIREMENTS FOR CERTIFICATE PROGRAMMES</b>			
<b>S/N</b>	<b>Programme</b>	<b>ADMISSION REQUIREMENTS</b>	<b>Course duration(years)</b>
1	Certificate in Agribusiness with Technology (CABT)	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non- Religious subjects of which two must be science subjects including Biology or Geography or Agriculture. <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least three (3) non-Religious subjects, two must be among the following subjects: Biology, Geography and Agriculture with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	1
2	Certificate in Business Administration	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non- Religious subjects	1
<b>II. ENTRY REQUIREMENTS FOR DIPLOMA PROGRAMMES</b>			
<b>S/N</b>	<b>Programme</b>	<b>ADMISSION REQUIREMENTS</b>	<b>Course duration(years)</b>
1	Diploma of Business Administration in Accounting and	Possession of Certificate in business Administration and other related qualifications including Certificate in agriculture, Community Development. <b>OR</b> Possession of a Advanced Certificates for Secondary Education with at least 1 principal pass and 1 subsidiary <b>OR</b> Possession of Certificate of NVA level 3, ATEC I (NBAA) Foundation stage I (PSPTB/NBMM).	2

	Finance		
2	Diploma of Business Administration in Marketing and Entrepreneurship	Possession of Certificate in business Administration and other related qualifications including Certificate in agriculture, Community Development. <b>OR</b> Possession of a Advanced Certificates for Secondary Education with at least 1 principal pass and 1 subsidiary <b>OR</b> Possession of Certificate of NVA level 3, ATEC I (NBAA) Foundation stage I (PSPTB/NBMM).	2
3	Diploma in Architecture	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) of which must be Mathematics, Physics/Engineering Science, Chemistry/Geography <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) subjects, two of which must be among the following subjects: Mathematics, Physics, Chemistry/Geography with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
4	Diploma in Biomedical Equipment Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) subjects, Four which are Mathematics, Physics/ Engineering Science, Chemistry and Biology <b>OR</b> Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
5	Diploma in Civil Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
6	Diploma in Computer Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
7	Diploma in Electrical and Electronic Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
8	Diploma in Electronics and Telecommunication	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following	3

	Engineering	subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	
9	Diploma in Highway Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
10	Diploma in Mechanical Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
11	Diploma in Mechatronics Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
12	Diploma in Mining Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
13	Diploma in Computer Science	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two of which must be Mathematics and English <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Mathematics, Physics, Chemistry, English with possession of TRADE TEST GRADE I /NVA LEVEL III issued by VETA.	3
14	Diploma in Information and Communication Technology	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two of which must be Mathematics and English <b>OR</b> Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Mathematics ,Physics, Chemistry, English with possession of TRADE TEST GRADE I /NVA LEVEL III issued by VETA.	3

15	Diploma in Laboratory Science and Technology	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects in Mathematics, Physics/ Engineering Science, Chemistry and Biology <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Mathematics, Physics, Chemistry, Biology with possession of TRADE TEST GRADE I /NVA LEVEL III issued by VETA.	3
16	Diploma in Food Science and Technology	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least Four (4) non-Religious subjects three of which must be Mathematics, Physics/Chemistry and Biology. <b>OR</b> Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Mathematics, Physics, Chemistry, Biology with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
17	Diploma in Agribusiness with Technology (DABT)	Possession of a certificate (NQF 6) or NTA 4 in agribusiness, agriculture, professional technician level II certificate. <b>OR</b> Possession of a Advanced Certificate of Secondary Education Examination (ACSEE) with two principal passes in science subjects, or Geography.	3
18	Diploma in Business Administration	Possession of Certificate in business Administration and other related qualifications including Certificate in agriculture, Community Development. <b>OR</b> Possession of a Advanced Certificates for Secondary Education with at least 1 principal pass and 1 subsidiary <b>OR</b> Possession of Certificate of NVA level 3, ATEC I (NBAA) Foundation stage I (PSPTB/NBMM).	3
19	Diploma in Mechanical Engineering with Industrial Safety and Occupational Health	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
20	Diploma of Technical Education in Civil Engineering	Possession of a Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ engineering Science, Chemistry. <b>OR</b> A Certificate of Secondary Education with a Trade Test Certificate of at least Grade I or NVA Level 3 offered by VETA.	3
21	Diploma of Technical Education in Electrical and Electronics Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics, and Chemistry. <b>OR</b> Certificate of Secondary Education Examination (CSEE) from Technical Secondary Schools with a minimum D pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Engineering Science, and Chemistry.	3

22	Diploma of Technical Education in Architectural Technology (DTEA)	Possession of Certificate of Secondary Education (CSEE) with a pass in at least four (4) Non-religious subjects, three of which must be Mathematics, Physics and Chemistry/Geography.	3
23	Diploma of Technical Education in Mechanical Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
24	Diploma in Automotive and Auto-electrical Engineering	Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, three of which must be Mathematics, Physics/ Engineering Science, Chemistry <b>OR</b> Possession of Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: Physics, Chemistry and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
25	Diploma in Business Computing	Possession of Certificate of Secondary Education Examination (CSEE) and with four principal passes including English and Mathematics. <b>OR</b> Certificate of Secondary Education Examination (CSEE) from Technical Secondary Schools with a pass in at least four (4) non-Religious subjects, two of which must be Mathematics and English and any two of the following subjects: Engineering Science/Chemistry, Architectural Drafting/Building Construction, Electrical Engineering Science/Electrical Drafting, and Workshop Technology/Mechanical Drafting. <b>OR</b> Certificate of Secondary Education Examination (CSEE) with a pass in at least four (4) non-Religious subjects, two must be among the following subjects: English and Mathematics with possession of TRADE TEST GRADE I / NVA LEVEL III issued by VETA.	3
26	Diploma in Biotechnology	Certificate of Secondary Education Examination (CSEE) with a minimum “D” pass in at least four (4) non-religious subjects which must be Biology, Chemistry, Physics, Mathematics /Nutrition.	3

### III. ENTRY REQUIREMENTS FOR BACHELOR DEGREE PROGRAMMES

S/N	PROGRAMME	CODE	ENTRY REQUIREMENTS	GPA	CAPACITY	MODE OF DELIVERY
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1.	Bachelor of Business Administration	MB001	<p>Two principal passes in the following subjects: History, Geography, Kiswahili, English Language, French, Arabic, Fine Art, Economics, Commerce, Accountancy, Physics, Chemistry, Biology, Advanced Mathematics, Agriculture, Computer Science or Nutrition.</p> <p><b>OR</b></p> <p>Diploma in Business Administration, Education, Marketing Social Studies, Industrial Relations, Economic Studies, Public Sector Finance Management, Information Technology with Accounting or Human Resource Management, Engineering, public Relation, Financial Administration, Local Government Accounting and Finance, Insurance and Risk Management, Customs and Tax Management, Freight Clearing and Forwarding, Statistics, Business Management, Procurement and Logistic Management or Banking and Finance with an average of “B” or a minimum GPA of 3.0.</p> <p>In addition an applicant must have four non religious passes at O-Level</p>	4.0	260	3
2.	Bachelor of Civil Engineering	MB002	<p>Two principal passes of at least “D” grade in Mathematics and Physics. <b>OR</b></p> <p>Diploma or Full Technician Certificate (FTC) in Civil, Architecture, Mining, Water Resources, Highway, Transportation, Civil and Irrigation Engineering, Water Supply and Sanitation, Civil and Transportation, Civil and Community Development, Hydrogeology and water well drilling, Hydrology and Meteorology or Water Laboratory Technology, Technical Education in Civil with an average of “B” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders.</p> <p>In addition, an applicant must have a minimum of “D” grade in Mathematics, Physics and Chemistry at O-Level.</p>	4.0	250	4

3.	Bachelor of Electrical Engineering	MB003	<p>Two principal passes of at least ‘D’ grade in Advanced Mathematics and Physics. <b>OR</b> Diploma or Full Technician Certificate (FTC) in Electrical, Electrical and Electronics, Biomedical Equipment Engineering, Renewable Energy, Electrical and Biomedical, Electronics and Telecommunication or Mechatronics Engineering, Technical Education in Electrical with an average of ‘B’ grade or a minimum GPA of 3.0 or an average of ‘C’ grade for FTC holders.</p> <p>In addition, an applicant must have a minimum of ‘D’ grade in Mathematics, Physics and Chemistry at O-Level.</p>	4.0	250	4
4.	Bachelor of Technology in Architecture	MB004	<p>Two principal passes at least” D” grade in Advanced Mathematics and Physics or Chemistry or Geography. <b>OR</b> Diploma or Full Technician Certificate (FTC) in Architecture, Architectural Technology, Technical Education in Architectural Technology with an average of ‘B’ grade or a minimum GPA of 3.0 or an average of ‘C’ grade for FTC holders.</p> <p>In addition, an applicant must have a minimum of ‘D’ grade in Mathematics, Physics and Chemistry/ Geography at O-Level.</p>	4.0	160	4
5.	Bachelor of Mechanical Engineering	MB005	<p>Two principal passes of at least ‘D’ grade in Mathematics and Physics. <b>OR</b> Diploma or Full Technician Certificate (FTC) in Mechanical, Automotive, Automobile or Mechatronics Engineering, Technical Education in Mechanical, Agromechanics with an average of ‘B’ grade or a minimum GPA of 3.0 or an average of ‘C’ grade for FTC holders.</p> <p>In addition, an applicant must have a minimum of ‘D’ grade in Mathematics, Physics and Chemistry at O-Level.</p>	4.0	200	4
6.	Bachelor of Computer Engineering	MB006	<p>Two principal passes of at least ‘D’ grade in Advanced Mathematics and Physics. <b>OR</b> Foundation Programme of the OUT with a minimum GPA of 3.0. <b>OR</b> Diploma or Full Technician Certificate (FTC) in Computer Engineering, Computer Science, Software Engineering, Telecommunication Engineering,</p>	4.0	100	4

			Information and Communication Technology (ICT), Electrical and Electronics or Mechatronics Engineering with an average of “B” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders. In addition, an applicant must have a minimum of “D” grade in Mathematics, Physics and Chemistry at O-Level.			
7.	Bachelor of Science with Education	MB007	Two principal passes of at least “D” grade in Physics and Mathematics or Physics and Chemistry or Chemistry and Biology or Mathematics and Chemistry. <b>OR</b> Diploma in Education, Diploma in Laboratory Science and Technology, Diploma in Technical Education with an average of “B” or a minimum GPA of 3.0. In addition an applicant must have a pass in Mathematics, Physics, Chemistry and Biology at O-Level.	4.0	210	3
8.	Bachelor of Laboratory Sciences and Technology	MB008	Two principal passes of at least “D” grade in Biology and Chemistry or Physics. <b>OR</b> Diploma or Full Technician Certificate (FTC) in Laboratory Science and Technology with an average of “B” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders In addition, an applicant must have a minimum of “D” grade in Mathematics, Physics, Chemistry and Biology at O-Level.	4.0	210	3
9.	Bachelor of Engineering in Telecommunication Systems	MB009	Two principal passes in Advanced Mathematics and Physics at a minimum of “D” grade. <b>OR</b> Foundation Programme of the OUT with a minimum GPA of 3.0. <b>OR</b> Diploma or Full Technician Certificate (FTC) in Electronics and Telecommunication or Electrical and Electronic or Electrical Engineering with an average of “B” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders. In addition, an applicant must have a minimum of “D” grade in Mathematics, Physics and Chemistry at O-Level.	4.0	70	4



10.	Bachelor of Computer Science	MB010	<p>Two principal passes of Advanced Mathematics and Physics or Chemistry at a minimum of “D” grade.</p> <p><b>OR</b></p> <p>Diploma or Full Technician Certificate (FTC) in Computer Engineering, Computer Science, Software Engineering, Telecommunication Engineering, Information and Communication Technology (ICT) with an average of “B” or a minimum GPA of 3.0.</p> <p>In addition, an applicant must have four passes at O-Level; among them two must be Basic Mathematics and English.</p>	4.0	70	3
11.	Bachelor of Science in Information and Communication Technology	MB011	<p>Two Principal passes at a minimum of “D” grade in the following subjects; Advanced Mathematics, Physics, Geography, Biology, Chemistry and Economics. <b>OR</b></p> <p>Diploma or Full Technician Certificate (FTC) in Computer Engineering, Computer Science, Electrical and Electronics, Information and Communication Technology (ICT), or Mechatronics Engineering with an average of “B” or a minimum GPA of 3.0. In addition, an applicant must have four passes at O-Level; among them two must be Basic Mathematics and English.</p>	4.0	70	3
12.	Bachelor of Technical Education in Electrical and Electronics Engineering	MB012	<p>Two principal passes in Advanced Mathematics and Physics at a minimum of “D” grade. If one of the principal passes is not either Advanced Mathematics or Physics an applicant must have a principal pass in one of the following subjects: Chemistry or Geography or Biology;</p> <p>Diploma or Full Technician Certificate (FTC) in Technical Education, Electrical or Electrical and Electronics with an average of “B” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders.</p> <p>In addition an applicant must have minimum pass of D in Mathematics, Physics and Chemistry at O level</p>	4.0	180	4
13.	Bachelor of Technical Education in Mechanical	MB013	<p>Two principal passes in Advanced Mathematics and Physics at a minimum of “D” grade. If one of the principal passes is not either Advanced Mathematics or Physics an applicant must have a principal pass in one of the following subjects: Chemistry or</p>	4.0	180	4

	Engineering		<p>Geography or Biology; OR Foundation Programme of the OUT with a minimum GPA of 3. <b>OR</b> Diploma or Full Technician Certificate (FTC) in Technical Education, Mechanical, Automotive, Automobile or Mechatronics Engineering with an average of “B” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders</p> <p>In addition an applicant must have minimum pass of D in Mathematics, Physics and Chemistry at O level.</p>			
14.	Bachelor of Technical Education in Civil Engineering	MB014	<p>Two principal passes in Advanced Mathematics and Physics at a minimum of “D” grade. If one of the principal passes is not either Advanced Mathematics or Physics an applicant must have a principal pass in one of the following subjects: Chemistry or Geography or Biology.</p> <p><b>OR</b> Foundation Programme of the OUT with a minimum GPA of 3.0 OR Diploma or Full Technician Certificate (FTC) in Technical Education, Civil Engineering, Civil and Irrigation Engineering, Civil and Transportation or Civil and Community Development with an average of “B” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders</p> <p>In addition an applicant must have minimum pass of D in Mathematics, Physics and Chemistry at O level.</p>	4.0	180	4
15.	Bachelor of Technical Education in Architectural Technology	MB015	<p>Two principal passes in Advanced Mathematics and Physics at a minimum of “D” grade. If one of the principal passes is not either Advanced Mathematics or Physics an applicant must have a principal pass in one of the following subjects: Chemistry or Geography or Biology.</p> <p><b>OR</b> Foundation Programme of the OUT with a minimum GPA of 3.0</p> <p><b>OR</b> Diploma or Full Technician Certificate (FTC) in Architecture with an average of “B” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders</p> <p>In addition an applicant must have minimum pass of D in Mathematics, Physics and Chemistry/Geography at O level.</p>	4.0	180	4

16.	Bachelor of Technology in Landscape Architecture	MB016	Two principal passes at least "D" grade at Advanced Level in Biology and Physics or Chemistry or Geography at A-Level and <b>OR</b> Foundation Programme of the OUT with a minimum GPA of 3.0 OR Diploma or Full Technician Certificate (FTC) in Landscape Architecture or Architecture or Civil engineering with an average of "B" grade or a minimum GPA of 3.0 or an average of "C" grade for FTC holders in addition an applicant must have a minimum pass of D in Mathematics, Physics, Biology and Chemistry/Geography at O-level	4.0	70	4
17.	Bachelor of Engineering in Data Science	MB017	Two principal passes of at least "D" grade at Advanced Level in Mathematics and Physics. <b>OR</b> Foundation Programme of the OUT with a minimum GPA of 3.0, <b>OR</b> Diploma or Full Technician Certificate (FTC) in Computer Engineering, Computer Science, Software Engineering, Telecommunication Engineering, Information and Communication Technology (ICT) with an average of "B" grade or a minimum GPA of 3.0 or an average of "C" grade for FTC holders. In addition an applicant must have a minimum pass of D in Mathematics, Physics and Chemistry at O level.	4.0	70	4
18.	Bachelor of Science in Food Science and Technology	MB018	Two principal passes of at least "D" grade in Chemistry and one subject among the following; Biology, Physics, Nutrition, Agriculture, Advanced Mathematics or Geography. <b>OR</b> Diploma in Food Sciences and Technology, Laboratory Science and Technology or Food Science and Nutrition with an average of "B" or a minimum GPA of 3.0. In addition an applicant must have minimum pass of D in Physics/Chemistry, Biology and Mathematics at O-level	4.0	120	3
19.	Bachelor of Science in Natural Resources	MB019	Two principal passes of at least "D" grade at Advanced Level in Biology, and Chemistry/Geography/Agriculture/Nutrition; Diploma in Wildlife Management, Wildlife	4.0	150	3

	Conservation		Conservation, Forestry, Fisheries, Beekeeping, natural Resource with an average of “B” or a minimum GPA of 3.0. In addition an applicant must have minimum pass of D grade in Biology and Chemistry/Geography/Agriculture and Nutrition At O-Level.			
20.	Bachelor of Agribusiness Management and Technology	MB020	Two Principal Passes in the following subjects; Biology, Geography, Agriculture, Physics, Chemistry, Advanced mathematics, Economics, History, Food and Nutrition, Commerce, Accountancy. <b>OR</b> Diploma in Agribusiness, Agriculture, Agromechanics and Irrigation with an average of “B” or a minimum GPA of 3.0. In addition, an applicant must have a minimum of “D” grade in one of the following subjects Agriculture or Commerce, Biology or Geography at O-Level.	4.0	300	3
21.	Bachelor of Science in Environmental Science and Technology	MB021	Two principal passes in the following subjects: Chemistry, Physics, Biology, Advanced Mathematics or Geography. <b>OR</b> Diploma in Laboratory Science and Technology, Food Science and Technology, Environmental Health Sciences, Water Supply and Sanitation Engineering, Civil Engineering, Mining Engineering, Water Resources Engineering, Irrigation Engineering, Geology, Aquaculture/Marine Sciences, Agriculture, Forestry and Botany, Energy, Biology/Microbiology, Chemistry/Biochemistry and Physics <b>OR</b> Diploma in Secondary Education with any of the following teaching subjects; Biology, Chemistry, Physics and Mathematics with an average of B or GPA not less than 3.0. <b>OR</b> Foundation Programme of The OUT with a minimum GPA of 3.0. In addition an applicant must have a minimum pass of “D” in Biology and Mathematics at O-Level	4.0	120	3
22.	Bachelor of Science in Biotechnology	MB022	Two principal passes of at least ‘D’ grade at Advanced Level in Mathematics, Biology and Chemistry or Physics. <b>OR</b> Diploma in Food Sciences and Technology, Laboratory Science and Technology or Food Science and Nutrition with an average of B or GPA not less than 3.0. In addition, an applicant must have a minimum of “D” grade in one of the following subjects: Physics, Geography, Nutrition or Agriculture	4.0	60	3

			at O-Level.			
23.	Bachelor of Science in Chemistry	MB023	Two principal passes in Chemistry and in one of the following subjects: Physics, Mathematics, Biology, Geography or Nutrition. <b>OR</b> Diploma in education or other diploma in sciences with an average of B or GPA not less than 3.0. In addition, an applicant <b>MUST</b> have passes in chemistry, physics and mathematics at O' Level.	4.0	60	3

#### IV. ENTRY REQUIREMENTS FOR POSTGRADUATE PROGRAMMES

S/N	Programme Name	CODE	Entry requirements	Programme status	Programmes Duration (years)	/ Mode of Delivery
1	Postgraduate Diploma in Technical Education	MBP01	Holder of Bachelor's or an Advanced Diploma in Technical fields: Architecture Technology, Civil Engineering, Computer Engineering, Electrical Engineering, Electrical and Telecommunication Engineering, Environmental Engineering Mechanical Engineering, Mechatronics Engineering, Mining Engineering, Irrigation Engineering, Transportation Engineering, Water Resource and Sanitation Engineering or its equivalent from a recognized institution of higher	Full Time/Evening	1	Course Work
2	Master of Science in Civil Engineering	MBM05	Holder of Bachelor of at least an upper second class (at least a GPA of 3.5/5.0) or at least an average of B grade in any of the following fields: Civil Engineering, Environmental Engineering, Transportation Engineering, Irrigation Engineering, Geotechnical Engineering, Water Resource and Sanitation Engineering or its Equivalent Qualifications from any University recognized by TCU.	Full time	2	Independent studies with scheduled and frequent face-to-face meetings with the supervisor(Thesis)
3	Master of Engineering in Renewable Energy	MBM02	Holder of Bachelor in Mechanical, Electrical, Chemical and Processing, Marine Engineering, or other related engineering fields from a recognized University or Institution of higher learning approved by TCU having at least a minimum GPA of 2.7 <b>OR</b> Holders of Postgraduate Diploma in Mechanical, Electrical, Chemical and Process, Marine Engineering, or other related engineering fields from a recognized	Full Time	2	Course Work

			University or Institution of higher learning approved by TCU having at least a minimum GPA of 2.7			
4	Master of Science in Information Technology	MBM03	2 Holder of Bachelor in any Computer field with the GPA not less than 2.7 <b>OR</b> Holder of Postgraduate Diploma in IT subjects with an average of B+ or GPA not less than 4.0	Full Time	2	Course Work
6	Masters of Engineering in Clean Energy Technology	MBM04	Holder of Bachelor in Electrical or Electronic Engineering, Civil Engineering, Mechanical Engineering, Energy Engineering, Mechatronic Engineering, Architecture having at least 2.7 GPA or at least a GPA of 4.0 at Postgraduate Diploma in a related engineering discipline or its Equivalent Qualifications from any University recognized by TCU.	Full Time	2	Course Work
7	Master of Science in Biodiversity Conservation	MBM06	Bachelor degree in Wildlife Management, Natural Resources Conservation, Forestry, Animal Science, Zoology, Botany, Biology, Wildlife Science and Conservation, Ecology, Range Management, Environmental sciences, Aquatic sciences, etc. with the GPA not less than 2.7. <b>OR</b> Possession of the postgraduate diploma in Wildlife Management, Natural Resources Conservation, Forestry, Animal Science, Agriculture General, Zoology, Botany, Biology, Wildlife Science and Conservation, Ecology, Range Management, Environmental sciences, Aquatic sciences, etc., with an average of B or GPA not less than 2.7.	Full time	20	Course Work
8	Doctor of Philosophy in Information Science and Engineering	MBPH01	Holder of at least a second class with honours Bachelors of Science in the field of Computer science, Computer engineering, Information and Communication Engineering, Information Technology and Master Degree with at least a GPA of 3.0/5.0 or Distinction in a relevant field or its Equivalent Qualifications from any University recognized by TCU.	Full Time	20	Independent studies with scheduled and frequent face-to-face meetings with the supervisor (Thesis)
9	Doctor of Philosophy in Civil Engineering	MBPH02	Holder of at least a Pass in Master Degree (at least a GPA of 3.0/5.0) or at least an average of 'B' grade in the field of Master's Degree in: Civil Engineering,	3	3	Independent studies with scheduled and frequent face-to-face meetings

			Environmental Engineering, Irrigation Engineering, Transportation Engineering, Geotechnical Engineering, Water Resource and Sanitation Engineering or its Equivalent Qualifications from any University recognized by TCU.			with the supervisor (Thesis)
10	Doctor of Philosophy in Mechanical Engineering	MBPH03	A holder of at least second class with Bachelor of Science Degree in the field of Mechanical Engineering, Mechatronics Engineering, Automotive Engineering, and Master's Degree with at least a GPA of 3.0/5.0 or its Equivalent Qualifications from any University recognized by TCU.	Full Time	3	Independent studies with scheduled and frequent face-to-face meetings with the supervisor (Thesis)