

**MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**1. ENTRY REQUIREMENTS FOR APPLICANTS WITH FORM SIX QUALIFICATIONS INTO BACHELOR DEGREE PROGRAMMES  
FOR THE ACADEMIC YEAR 2024/2025**

<b>S/N</b>	<b>PROGRAMME</b>	<b>CODE</b>	<b>ENTRY REQUIREMENTS</b>	<b>GPA</b>	<b>CAPACITY</b>	<b>MODE OF DELIVERY</b>
1.	Bachelor of Business Administration	MB001	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. In addition an applicant must have four non religious passes at O-Level	4.0	160	3
2.	Bachelor of Civil Engineering	MB002	Two principal passes of at least "D" grade in Mathematics and Physics. In addition, an applicant must have a minimum of "D" grade in Physics, Chemistry and Mathematics at O-Level.  In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry at O-Level.	4.0	200	4
3.	Bachelor of Electrical Engineering	MB003	Two principal passes of at least "D" grade in Advanced Mathematics and Physics.  In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry at O-Level.	4.0	200	4

4.	Bachelor of Technology in Architecture	MB004	Two principal passes at least "D" grade in Advanced Mathematics and Physics or Chemistry or Geography.  In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry/ Geography at O-Level.	4.0	80	4
5.	Bachelor of Mechanical Engineering	MB005	Two principal passes of at least "D" grade in Advanced Mathematics and Physics.  In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry at O-Level.	4.0	150	4
6.	Bachelor of Computer Engineering	MB006	Two principal passes of at least "D" grade in Advanced Mathematics and Physics. OR Foundation Programme of the OUT with a minimum GPA of 3.0.  In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry at O-Level.	4.0	50	4
7.	Bachelor of Science with Education	MB007	Two principal passes of at least "D" grade in Physics and Advanced Mathematics or Physics and Chemistry or Chemistry and Biology or Advanced Mathematics and Chemistry.  In addition an applicant must have a pass in Basic Mathematics, Physics, Chemistry and Biology at O-Level.	4.0	160	3
8.	Bachelor of Laboratory Sciences and Technology	MB008	Two principal passes of at least "D" grade in Biology and Chemistry or Physics. In addition, an applicant must have a minimum of "D" grade in Basic Mathematics, Physics, Chemistry and Biology at O-Level.	4.0	160	3
9.	Bachelor of Engineering in Telecommunication Systems	MB009	Two principal passes in Advanced Mathematics and Physics at a minimum of "D" grade. OR Foundation Programme of the OUT with a minimum GPA of 3.0. In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry at O-Level.	4.0	75	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>In addition, an applicant must have four passes at O-Level; among them two must be Basic Mathematics and English.</p>	4.0	75	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. OR</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	75	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>In addition an applicant must have minimum pass of D in Basic Mathematics, Physics and Chemistry at O level</p>	4.0	160	4
13.	Bachelor of Technical Education in Mechanical Engineering	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 Geography or Biology; OR Foundation Programme of the OUT with a minimum GPA of 3.</p> <p>In addition an applicant must have minimum pass of D in Basic Mathematics, Physics and Chemistry at O level.</p>	4.0	160	4

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. OR Foundation Programme of the OUT with a minimum GPA of 3.0</p> <p>In addition an applicant must have minimum pass of D in Mathematics, Physics and Chemistry at O level.</p>	4.0	160	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. OR Foundation Programme of the OUT with a minimum GPA of 3.0</p> <p>In addition an applicant must have minimum pass of D in Basic Mathematics, Physics and Chemistry/Geography at O level.</p>	4.0	160	4
16.	Bachelor of Technology in Landscape Architecture	MB016	<p>Two principal passes at least “D” grade at Advanced Level in Biology and Physics or Chemistry or Geography at A-Level and OR Foundation Programme of the OUT with a minimum GPA of 3.0</p> <p>in addition an applicant must have a minimum pass of D in Basic Mathematics, Physics, Biology and Chemistry/Geography at O-level</p>	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. OR Foundation Programme of the OUT with a minimum GPA of 3.0,  In addition an applicant must have a minimum pass of D in Basic Mathematics, Physics and Chemistry at O level.	4.0	90	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.  In addition an applicant must have minimum pass of D in Physics/Chemistry, Biology and Mathematics at O-level	4.0	100	3
19.	Bachelor of Science in Natural Resources Conservation	MB019	Two principal passes of at least "D" grade at Advanced Level in Biology, and Chemistry/Geography/Agriculture/Nutrition;  In addition an applicant must have minimum pass of D grade in Biology and Chemistry/Geography/Agriculture and Nutrition At O-Level.	4.0	130	3
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.  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	200	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.  OR 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 Basic Mathematics at	4.0	120	3

			O-Level			
<b>22.</b>	Bachelor of Science in Biotechnology	MB022	Two principal passes of at least 'D' grade at Advanced Level in Advanced Mathematics, Biology and Chemistry or Physics.  In addition, an applicant must have a minimum of "D" grade in one of the following subjects: Physics, Geography, Nutrition or Agriculture at O-Level.	4.0	70	3
<b>23.</b>	Bachelor of Science in Chemistry	MB023	Two principal passes in Chemistry and in one of the following subjects: Physics, Mathematics, Biology, Geography or Nutrition.  In addition, an applicant MUST have passes in chemistry, physics and mathematics at O' Level.	4.0	80	3

**2. ENTRY REQUIREMENTS FOR APPLICANTS WITH DIPLOMA QUALIFICATIONS INTO BACHELOR DEGREE PROGRAMMES  
FOR THE ACADEMIC YEAR 2024/2025**

S/N	PROGRAMME	CODE	ENTRY REQUIREMENTS	CAPACITY	MODE OF DELIVERY
1.	Bachelor of Business Administration	MB001	<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>	100	3
2.	Bachelor of Civil Engineering	MB002	<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>	50	4

3.	Bachelor of Electrical Engineering	MB003	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. In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry at O-Level.	50	4
4.	Bachelor of Technology in Architecture	MB004	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.  In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry/ Geography at O-Level.	80	4
5.	Bachelor of Mechanical Engineering	MB005	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. In addition, an applicant must have a minimum of "D" grade in Mathematics, Physics and Chemistry at O-Level.	50	4
6.	Bachelor of Computer Engineering	MB006	Diploma or Full Technician Certificate (FTC) in Computer Engineering, Computer Science, Software Engineering, Telecommunication Engineering, 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.	50	4



			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	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 Basic Mathematics, Physics, Chemistry and Biology at O-Level.	50	3
8.	Bachelor of Laboratory Sciences and Technology	MB008	Diploma or Full Technician Certificate (FTC) in Laboratory Sciences 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 Basic Mathematics, Physics, Chemistry and Biology at O-Level.	50	3
9.	Bachelor of Engineering in Telecommunication Systems	MB009	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. OR Foundation Programme of the OUT with a minimum GPA of 3.0.	25	4
10.	Bachelor of Computer Science	MB010	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.  In addition, an applicant must have four passes at O-	25	3

			Level; among them two must be Basic Mathematics and English.		
11.	Bachelor of Science in Information and Communication Technology	MB011	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.	25	3
12.	Bachelor of Technical Education in Electrical and Electronics Engineering	MB012	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.  In addition an applicant must have minimum pass of D in Basic Mathematics, Physics and Chemistry at O level	20	4
13.	Bachelor of Technical Education in Mechanical Engineering	MB013	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. OR Foundation Programme of the OUT with a minimum GPA of 3.0. In addition an applicant must have minimum pass of D in Basic Mathematics, Physics and Chemistry at O level.	20	4

14.	Bachelor of Technical Education in Civil Engineering	MB014	<p>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>OR Foundation Programme of the OUT with a minimum GPA of 3.0</p> <p>In addition an applicant must have minimum pass of D in Mathematics, Physics and Chemistry at O level.</p>	20	4
15.	Bachelor of Technical Education in Architectural Technology	MB015	<p>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>OR Foundation Programme of the OUT with a minimum GPA of 3.0</p> <p>In addition an applicant must have minimum pass of D in Basic Mathematics, Physics and Chemistry/Geography at O level.</p>	20	4
16.	Bachelor of Technology in Landscape Architecture	MB016	<p>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.</p> <p>OR Foundation Programme of the OUT with a minimum GPA of 3.0</p> <p>in addition an applicant must have a minimum pass of D in Basic Mathematics, Physics, Biology and Chemistry/Geography at O-level.</p>	10	4

17.	Bachelor of Engineering in Data Science	MB017	<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” grade or a minimum GPA of 3.0 or an average of “C” grade for FTC holders.</p> <p>OR Foundation Programme of the OUT with a minimum GPA of 3.0,</p> <p>In addition an applicant must have a minimum pass of D in Basic Mathematics, Physics and Chemistry at O level.</p>	10	4
18.	Bachelor of Science in Food Science and Technology	MB018	<p>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.</p> <p>In addition an applicant must have minimum pass of D in Physics/Chemistry, Biology and Mathematics at O-level</p>	20	3
19.	Bachelor of Science in Natural Resources Conservation	MB019	<p>Diploma in Wildlife Management, Wildlife Conservation, Forestry, Fisheries, Beekeeping, natural Resource with an average of “B” or a minimum GPA of 3.0.</p> <p>In addition an applicant must have minimum pass of D grade in Biology and Chemistry/Geography/Agriculture and Nutrition At O-Level.</p>	20	3
20.	Bachelor of Agribusiness Management and Technology	MB020	<p>Diploma in Agribusiness, Agriculture, Agromechanics and Irrigation with an average of “B” or a minimum GPA of 3.0.</p> <p>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.</p>	100	3
21.	Bachelor of Science in Environmental Science and Technology	MB021	<p>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</p>	30	3

			<p>Botany, Energy, Biology/Microbiology, Chemistry/Biochemistry and Physics OR 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.  OR 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 Basic Mathematics at O-Level</p>		
<b>22.</b>	Bachelor of Science in Biotechnology	MB022	<p>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 at O-Level.</p>	10	3
<b>23.</b>	Bachelor of Science in Chemistry	MB023	<p>Diploma in education or other diploma in sciences with an average of B or GPA not less than 3.0.  In addition, an applicant MUST have passes in chemistry, physics and mathematics at O' Level.</p>	10	3