



TUMAINI UNIVERSITY MAKUMIRA
FACULTY OF EDUCATION, HUMANITIES, AND SCIENCE

DEPARTMENT OF SCIENCE & TECHNOLOGY(ST)

COURSES TO REGISTER SEM. 2, 2024/2025: BEDMAT

BACHELOR OF EDUCATION IN MATHEMATICS (BEDMAT) – 3rd YEAR

S/N	Course Code	Course Name	No. of credits	Instructor
1.	MTH8361	Fundamental Mathematics	9	Amon Mwenda
2.	MTH8362	Numerical Analysis II	9	Amon Mwenda
3.	MTH8363	Partial Differential Equations	6	Amon Mwenda
4.	FCC8361	Educational Guidance and Counseling	9	Peter Kirenga
5.	FCC8362	Educational Management and School Administration	9	Dr. Edgar Haule
6.	FCC8363	Professionalism and Ethics in Education	6	Jackson Mollel & Dr. Goldman Felix
7.	FCC8364	Research Project	12	Supervisors
		Total	63	

ORDINARY DIPLOMA IN ICT (ICT Level 6)

S/N	Course Code	Course Name	No. of credits	Instructor
1.	ITT06201	Small Business Development	10	Reward Mabeko(from HSS)
2.	ITT06202	Information System Development	12	Felista Mwangesi
3.	ITT06203	ICT for Development	12	Sai Ngassa
4.	ITT06204	Wide Area Network	12	Dafay Laway
5.	ITT06296	Systems Administration and Security	12	Felista Mwangesa
6.	ITT06205	Project	10	Dafay Laway
		Total	68	

TECHNICIAN CERTIFICATE IN ICT (ICT Level 5)

S/N	Course Code	Course Name	No. of credits	Instructor
1.	ITT05202	Server Maintenance and Repair	12	Moses Haruni
2.	ITT05205	Introduction to Supervisory Skills	8	Abraham Mgonja
3.	ITT05206	Computer Applications	12	Abraham Mgonja
4.	ITT05208	Computer Networking	9	Kisakyake Ng'ondya
5.	ITT05209	Introduction to Internet Programming	10	Felista Mwangesi
6.	ITT05207	Industrial Practical Training(IPT)	10	Assessors
		Total	61	

BASIC TECHNICIAN CERTIFICATE IN ICT (ICT Level 4)

S/N	Course Code	Course Name	No. of credits	Instructor
1.	ITT04206	Basics of Computer Networking	12	Kisakyake Ng'ondya
2.	ITT04207	Essentials of Computer Troubleshooting	12	Dafay Laway
3.	ITT04208	Basics of Office Practice	12	Sai Ngassa
4.	ITT04209	Fundamentals of Internet Applications	12	Abraham
5.	ITT04210	Customer Care	12	Frank Kaaya(from HSS)
		Total	60	