

DEPARTMENT OF SCIENCE AND TECHNOLOGY

COURSES ON OFFER SEM ONE 2024/2025

ICT LEVEL 4		
GST 04101	English Communication Skills	10
GST 04102	Basic Computer Skills	15
GST 04103	Life Skills	15
ITT 04102	Software Installation, Troubleshooting and Maintenance	10
ITT 04103	Essentials of Computing Mathematics	6
ITT 04106	Basic Electricity and Electronics	6
	TOTAL	62
ICT LEVEL 5		
GST 05101	Business Communication Skills	8
ITT 05101	Operating System	14
ITT 05102	Comp Maintenance & repair	14
ITT 05106	Computing Mathematics	11
ITT 05108	Introduction to Programming	12
	TOTAL	59
ICT LEVEL 6		
GST 06101	Action research	10
ITT 06102	Object Oriented Programming	10
ITT 06103	System Analysis & Design	8
ITT 06105	Proj Proposal Development	10
ITT 06106	Mobile Application Development	10
ITT 06107	Multi-user Relational Database	8
	TOTAL	56

Semester 1, Year 2

Course Code	Course Name	Credits
MTH 8231	Calculus I	9
MTH 8232	Mathematical Logic and Formal Semantic	9
MTH 8233	Vector and Fourier Analysis	9
EDU 8231	Comparative Education	9
FCC 8231	Teaching Practice, I	12
FCC 8232	Introduction to Educational Psychology	9
FCC 8234	Educational Measurement and Evaluation	9
TOTAL		66

BEDMAT Year 3, Sem 1

Course Code	Course Name	Credits
MTH 8351	Real Analysis	9
MTH 8352	Complex Analysis	9
MTH 8353	Differential Equations	9
EDU 8351	Curriculum Development	9
EDU 8352	Introduction to Educational Planning	9
PED 8351	Special Needs and Inclusion Education	9
FCC 8351	Teaching Practice II	12
TOTAL		66