Module Code	Module Name	Prerequisite / Co-requisite (if any)	CREDITS	Results
Year 4 – Semester 1				
EDU1020	Professionalism for Educators		1	
IND4006	Cost Estimating		2	
SCT4001	Science and Technology Seminars		2	
EDU4011	Special Methods & Practice	EDU3009	3	
ITM4005	Manufacturing Processes & Management		3	
ITM3009	Advanced Mechanical Technology	ITM2009	3	
IND4007	Introduction to Renewable Energy		3	
			17	
Year 4 – Semester 2				
EDU3004	Teaching Practice 2	EDU3008	6	
EDU4005	Integrative Study *	RES3001	3	
			9	
	Total number of Credits			**143**

F. Y. I.

The Faculty of Education and Liberal studies reserves the right to make modifications/changes to this Programme of Study in keeping with UTech's policies.

*Modules are offered across semesters

University of Technology, Jamaica
Module Selection Guide

School of Technical & Vocational Education

**B. Ed. in Technical and Vocational Education and Training
Mechanical (Major) with Electrical (Minor)**

Programme/Course Mode of Delivery:

UBTINTEFXU1

Class of 2025

STUDENT'S NAME: …………………………………………………

STUDENT'S ID #: …………………………………………………..

ACADEMIC ADVISOR: ……....……………………………..…….

CONTACT No.: ………………………………………………………

E-MAIL: ……………………………………………………………….

Module Code	Module Name	Prerequisite/ Co-requisite (if any)	CREDITS	Results
Year 1 – Semester 1				
COM0001*	Developmental English		0	
MAT1047*	College Mathematics 1B		4	
IND1001	Graphic Communication 1		2	
EDU1005	Foundations of Education		3	
OHS2002	Occupational/ Environmental Health and Safety		3	
EDU1019	Becoming a Teacher		2	
CSP1001*	Community Service Project		**1**	
			15	
Year 1 – Semester 2				
COM1020*	Academic Writing 1	COM0001	3	
EDU2004	Classroom Behavior Management		3	
PSY1003	Adolescent Psychology for Teachers		3	
PHS1016*	Basic Physics		3	
INT1008	ICT For Educators		3	
	University Elective *		3	
IND1003	Material Science 1		3	
			21	
Year 2 – Semester 1				
ITM2007	Mechanical Technology A		3	
EDU3005	Assessment in Education		3	
EDU1004	Learning Theories & Practice		3	
IND1002	Graphic Communications 2	IND1001	3	
ITM1002	Material Fabrication		3	
ITE2007	**Electrical Minor:** Electrical Principles		3	
ITE1002	**Electrical Minor:** Electrical Installation 1		3	
			21	

Module Code	Module Name	Prerequisite/ Co-requisite (if any)	CREDITS	Results
Year 2 – Semester 2				
ITM2009	Mechanical Technology B	ITM2007	3	
ITM2005	Applied Mechanics	MAT1047	3	
MAT1053	Mathematics for Technology B	MAT1047	4	
EDU4002	Curriculum Planning and Development in TVET		3	
ITE2003	**Electrical Minor:** Electrical Installation 2	ITE1002	3	
EDU2013	ICT in Education ll	INT1008	3	
			19	
Year 3 – Semester 1				
ITM3003	Engineering Drafting & Design	IND1002	3	
COM2014 *	Academic Writing 2	COM1020	3	
EDU3009	Instructional Methods & Practice	EDU1019	4	
EDU4024	Work Experience		2	
ENT3001	Entrepreneurship		3	
ITM4001	Material Science 2	IND1003	3	
ITE3007	**Electrical Minor:** Electrical Blueprint Reading & Drawing		3	
			21	
Year 3 – Semester 2				
EDU4004	Introduction to Counseling		3	
ITM2008	Plant Management		3	
COM3012	Reading in the Content Area		2	
IND4005	Laboratory Organization and Management	IND1002	3	
RES3001*	Research Methodology		3	
ITE2001	**Electrical Minor:** Solid State Electronics 1	ITE2007 MAT1047	3	
ITE3010	Introduction to AC Work and Refrigeration		**3**	
			20	