

Module Code	Module Name	Prerequisite / Co-requisite (if any)	CREDITS	Results
Year 4 – Semester 1				
EDU1020	Professionalism for Educators		1	
IND4007	Introduction to Renewable Energy		3	
IND4006	Cost Estimating		3	
EDU4011	Special Methods & Practice	EDU3009	3	
ITE4004	Electronic Communication Systems	ITE3004 ITE3006	3	
ITE3002	Electrical & Electronic Drafting	ITE2007	3	
SCT4001	Science and Technology Seminars		2	
			18	
Year 4 – Semester 2				
EDU3004	Teaching Practice 2	EDU4011	6	
EDU4005	Integrative Study *	RES3001	3	
			9	
	Total number of Credits			136

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 Electrical Technology Option (Single Major)

**Programme/Course Mode of Delivery:
UBTINTEFXU1**

Class of 2025

STUDENT'S NAME:

STUDENT'S ID #:

ACADEMIC ADVISOR:

CONTACT No.:

E-MAIL:

START DATE: August 2020
Updated: July 2020
Replaces Previous Guide

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 and Behavior Management		3	
PSY1003	Adolescent Psychology for Teachers		3	
PHS1016*	Basic Physics		3	
INT1008	ICT For Educators *		3	
IND1003	Material Science 1		3	
			18	
Year 2 – Semester 1				
COM2014*	Academic Writing 2	COM1020	3	
EDU3005	Assessment in Education		3	
EDU1004	Learning Theories and Practice		3	
IND1002	Graphic Communication 2	IND1001	3	
ITE2007	Electrical Principles	ITE1002	3	
ITE1002	Electrical Installation 1		3	
			18	

Module Code	Module Name	Prerequisite/ Co-requisite (if any)	CREDITS	Results
Year 2 – Semester 2				
ITE2002	Network Analysis 1	MAT1047	3	
ITE2001	Solid State Electronics 1	ITE2007 Mat1047	3	
MAT1053	Mathematics for Technology B	MAT1047	4	
EDU4002	Curriculum Planning and Development in TVET		3	
ITE2003	Electrical Installation 2		3	
EDU2013	ICT in Education II	INT1008	3	
			19	
Year 3 – Semester 1				
ITE3008	Network Analysis 2	ITE2002	3	
EDU3009	Instructional Methods & Practice	EDU1019 EDU2004 EDU1004	4	
EDU4024	Work Experience		3	
ITE3006	Solid State Electronics 2	ITE2001	3	
ITE3007	Electrical Blueprint Reading & Drawing	ITE2003 IND1002	3	
	University Elective*		3	
			19	
Year 3 – Semester 2				
ITE3010	Introduction to AC Work and Refrigeration		3	
EDU4004	Introduction to Counseling		3	
ITE3004	Applied Electronics	ITE3006	3	
COM3012	Reading in the Content Area		2	
IND4005	Laboratory Organization and Management	IND1002	3	
ITE3001	Electrical Machines & Controls	ITE2003	3	
RES3001*	Research Methodology		3	
			20	