Module Code	Module	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer Credits (T) Other Comments	Credits	Results	Modality
Year 4 – Semester 1					
EDU1020	Professionalism for Educators		1		F2F
IND4006	Cost Estimating		3		O
SCT4001	Science and Technology Seminars		2		O
EDU4011	Special Methods & Practice		3		F2F
ITE4004	Electronic Communication Systems	F2F Project	3		B
ITE3002	Electrical & Electronic Drafting	F2F Project	3		B
IND4007	Introduction to Renewable Energy	F2F Project	3		B
ITE4003	Digital Electronics	F2F Project	3		B
EDU4030	Integrative Study for Educators 1		1		F2F
Total Credits			**22**		
Year 4 – Semester 2					
EDU3004	Teaching Practice 2 (12 wks)		6		F2F
EDU4005	Integrative Study for Educators 2		2		F2F
Total Credits			**8**		
TOTAL CREDITS FOR GRADUATION			**142**		

For Developmental English, exemption is granted if applicant has a Grade 1 in CSEC English A, Grade 1 or 2 in CAPE Communication studies, Diploma/Associate Degree from a recognized tertiary institution or has completed an English module at the tertiary level. Students may select Academic Literacy for Undergraduates (COM1024) if they satisfy any of the above requirements.

PS. Students **MUST** pass all specialized modules, Academic Literacy for Undergraduates, Essentials of Professional Speaking and Reading in the Content Area before selecting Teaching Practice 2.

University of Technology, Jamaica School of Technical & Vocational Education

Module Selection Guide

B.Ed/TVET – Industrial Technology Specialization Programme Code: UBTINTEFXU1

Electrical Technology Single Major Option Option Code: UELTEMFX

Student's Name: ....

Student's ID#: ....

Start Date: ....Expected End Date:..................

Contact #: .... Email:...................................

A/Advisor's Name: ....

A/Advisor's Email: ....

Modality Key:
Blended **(B)**
Face-to-Face **(F2F)**
Online **(O)**

*Modules offered across Semesters

Updated July 2023

Module Code	Module	Pre-requisite (P) Co-requisite I Exemption (E) Transfer Credits (T) Other Comments	Credits	Results	Modality
Year 1 – Semester 1					
COM0001*	Developmental English		0		B
MAT1047*	College Mathematics 1B		4		F2F/O
IND1001	Graphic Communication 1	F2F Project	2		F2F
EDU1005	Foundations of Education		3		O
OHS2002	Occupational/ Environmental Health and Safety		3		F2F
EDU1019	Becoming a Teacher		2		O
CSP1001*	Community Service Project		1		F2F/O
Total Credits			**15**		
Year 1 – Semester 2					
COM1024*	Academic Literacy for Undergraduates		3		F2F/O
PSY1003	Adolescent Psychology for Teachers		3		O
PHS1016*	Basic Physics		3		F2F/O
INT1008	ICT for Educators 1		3		F2F
EDU2004	Classroom & Behaviour Management		3		F2F
IND1003	Material Science 1		3		F2F
ENT3001*	Entrepreneurship		3		F2F/O
Total Credits			**21**		
Year 2 – Semester 1					
TBD*	Essentials of Professional Speaking	(P) COM1024	3		F2F/O
EDU1004	Learning Theories & Practice		3		O
IND1002	Graphic Communication 2		3		O
EDU3005	Assessment in Education		3		O
ITE2007	Electrical Principles	F2F Project	3		B
ITE1002	Electrical Installation 1	F2F Project	3		B
Total Credits			**18**		

Module Code	Module	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer Credits (T) Other Comments	Credits	Results	Modality
Year 2 – Semester 2					
ITE2002	Network Analysis 1	F2F Project	3		B
ITE2001	Solid State Electronics 1	F2F Project	3		B
MAT1053	Mathematics for Technology B		4		F2F/O
EDU4002	Curriculum Planning and Development		3		O
ITE2003	Electrical Installation 2	F2F Project	3		B
EDU2013	ICT for Educators 2		3		F2F
Total Credits			**19**		
Year 3 – Semester 1					
ITE3008	Network Analysis 2	F2F Project	3		B
EDU3009	Instructional Methods & Practice		4		F2F
EDU4024	Work Experience		3		F2F
ITE3006	Solid State Electronics 2	F2F Project	3		B
	University Elective*		3		B
ITE3007	Electrical Blueprint Reading & Drawing	F2F Project	3		B
Total Credits			**19**		
Year 3 – Semester 2					
EDU4004	Introduction to Counselling		3		O
ITE3004	Applied Electronics	F2F Project	3		B
COM3012	Reading in the Content Area		2		O
IND4005	Laboratory Organization and Management		3		O
RES3001*	Research Methodologies		3		F2F/O
ITE3001	Electrical Machines & Control	F2F Project	3		B
ITE3010	Introduction to AC Work and Refrigeration	F2F Project	3		B
Total Credits			**20**		