Module Code	Module	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer Credits (T) Other Comments	Credits	Results
Year 4 – Semester 1				
EDU1020	Professionalism for Educators		1	
IND4006	Cost Estimating		3	
SCT4001	Science and Technology Seminars		2	
EDU4011	Special Methods & Practice	(P)EDU3009	3	
ITE4004	Electronic Communication Systems	(P) ITE3004, ITE3006	3	
ITE3002	Electrical & Electronic Drafting	(P) ITE2007	3	
IND4007	Renewable Energy		3	
ITE4003	Digital Electronics		3	
Total Credits			**21**	
Year 4 – Semester 2				
EDU3004	Teaching Practice 2 (12 wks)	(P) All specialized modules, AW 1& 2, COM3012	6	
EDU4005	Integrative Study	(P) RES3001	3	
Total Credits			**9**	
TOTAL CREDITS FOR GRADUATION			**141**	

For Developmental English, exemption is granted if applicant possesses a Grade 1or 2 in CSEC English A, Grade 1, 2 or 3 in CAPE Communication Studies or a Diploma/Associate Degree from a recognized tertiary institution.

*With reference to **Teaching Practice**, students <u>MUST</u> pass all specialized modules, Academic Writing I&2 and Reading in the Content Area prior to selecting this module.*

Kindly retain this Module Selection Guide for the duration of your Study.

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 Completion Date: ....

Academic Advisor: ....

Contact No: ....

E-Mail: ....

Module Code	Module	Pre-requisite (P) Co-requisite I Exemption (E) Transfer Credits (T) Other Comments	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	
Total Credits			**15**	
Year 1 – Semester 2				
COM1020*	Academic Writing 1	(P) COM0001	3	
PSY1003	Adolescent Psychology for Teachers		3	
PHS1016*	Basic Physics		3	
INT1008	ICT in Education I		3	
EDU2004	Classroom & Behaviour Management		3	
IND1003	Material Science 1		3	
ENT3001*	Entrepreneurship		3	
Total Credits			**21**	
Year 2 – Semester 1				
COM2014*	Academic Writing II	(P)COM1020	3	
EDU1004	Learning Theories & Practice		3	
IND1002	Graphic Communication 2	(P) IND1001	3	
EDU3005	Assessment in Education		3	
ITE2007	Electrical Principles		3	
ITE1002	Electrical Installation 1		3	
Total Credits			**18**	
Year 2 – Semester 2				
ITE2002	Network Analysis 1	(P) MAT1047	3	
ITE2001	Solid State Electronics 1	(P) ITE2007	3	
MAT1053	Mathematics for Technology B	(P) MAT1047	4	
EDU4002	Curriculum Planning and Development		3	
ITE2003	Electrical Installation 2	(P) ITE1002	3	
EDU2013	ICT in Education II	(P) EDU2008	3	
Total Credits			**19**	
Year 3 – Semester 1				
ITE3008	Network Analysis 2	(P) ITE2002	3	
EDU3009	Instructional Methods & Practice	(P) EDU1019 EDU1004, EDU2004	4	
EDU4024	Work Experience		2	
ITE3006	Solid State Electronics 2	(P) ITE2001	3	
	University Elective*		3	
ITE3007	Electrical Blueprint Reading & Drawing		3	
Total Credits			**18**	
Year 3 – Semester 2				
EDU4004	Introduction to Counseling		3	
ITE3004	Applied Electronics	ITE3006	3	
COM3012	Reading in the Content Area		2	
IND4005	Laboratory Organization and Management	(P) IND1002	3	
RES3001*	Research Methodologies		3	
ITE3001	Electrical Machines & Control	(P) ITE2003	3	
ITE3010	Introduction to AC Work and Refrigeration		3	
Total Credits			**20**	