

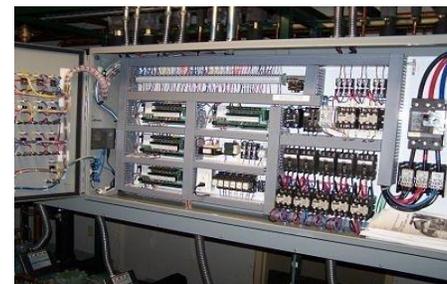
Module Code	Module	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer Credits (T) Other Comments	Credits	Results	Modality
<b>Year 4 – Semester 1</b>					
EDU1020	Professionalism for Educators		1		F2F
IND4006	Cost Estimating		3		O
SCT4001	Science and Technology Seminars		2		O
EDU4011	Special Methods & Practice		3		F2F
ITM4005	Manufacturing Processes & Management	F2F Project	3		O
ITM3009	Advanced Mechanical Technology	F2F Project	3		O
IND4007	Introduction to Renewable Energy	F2F Project	3		O
EDU4030	Integrative Study for Educators 1		1		F2F
<b>Total Credits</b>			<b>19</b>		
<b>Year 4 – Semester 2</b>					
EDU3004	Teaching Practice 2 (12 wks)		6		F2F
EDU4031	Integrative Study for Educators 2		2		F2F
<b>Total Credits</b>			<b>8</b>		
<b>TOTAL CREDITS FOR GRADUATION</b>			<b>145</b>		

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 Mechanical (Major) with Electrical (Minor) Option Option Code: UITMTSFX

Student's Name: .....

Student's ID #: .....

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

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

A/Advisor's Name: .....

A/Advisor's Email Address: .....

#### 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 (C) Exemption (E) Transfer Credits (T) Other Comments	Credits	Results	Modality
<b>Year 1 – Semester 1</b>					
COM0001*	Developmental English		0		B
MAT1047*	College Mathematics 1B		4		F2F/ O
IND1001	Graphic Communication 1		2		F2F
EDU1005	Foundations of Education		3		O
OHS2002	Occupational and Environmental Health and Safety		3		F2F
EDU1019	Becoming a Teacher		2		O
CSP1001*	Community Service Project		1		F2F/ O
<b>Total Credits</b>			<b>15</b>		
<b>Year 1 – Semester 2</b>					
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		B
EDU2004	Classroom & Behaviour Management		3		F2F
IND1003	Material Science 1		3		O
ENT3001*	Entrepreneurship		3		F2F/ O
<b>Total Credits</b>			<b>21</b>		
<b>Year 2 – Semester 1</b>					
ITM2007	Mechanical Technology A	F2F Project	3		B
EDU1004	Learning Theories & Practice		3		O
IND1002	Graphic Communication 2		3		O
EDU3005	Assessment in Education		3		O
ITM1002	Material Fabrication	F2F Project	3		B
ITE2007	<b>Electrical Minor:</b> Electrical Principles	F2F Project	3		B
ITE1002	<b>Electrical Minor:</b> Electrical Installation 1	F2F Project	3		B
<b>Total Credits</b>			<b>21</b>		

Module Code	Module	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer Credits (T) Other Comments	Credits	Results	Modality
<b>Year 2 – Semester 2</b>					
ITM2009	Mechanical Technology B	F2F Project	3		B
ITM2005	Applied Mechanics	F2F Project	3		B
MAT1053	Mathematics for Technology B		4		F2F/ O
EDU4002	Curriculum Planning and Development in TVET		3		O
ITE2003	<b>Electrical Minor:</b> Electrical Installation 2	F2F Project	3		B
EDU2013	ICT for educators 2		3		F2F
<b>Total Credits</b>			<b>19</b>		
<b>Year 3 – Semester 1</b>					
ITM3003	Engineering Drafting & Design		3		O
EDU3009	Instructional Methods & Practice		4		F2F
EDU4024	Work Experience		3		F2F
TBD*	Essentials of Professional Speaking		3		F2F/ O
ITM4001	Material Science 2	F2F Project	3		B
	Elective*		3		B
ITE3007	<b>Electrical Minor:</b> Electrical Blueprint Reading & Drawing	F2F Project	3		B
<b>Total Credits</b>			<b>22</b>		
<b>Year 3 – Semester 2</b>					
EDU4004	Introduction to Counselling		3		O
ITM2008	Plant Management	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
ITE2001	<b>Electrical Minor:</b> Solid State Electronics 1	F2F Project	3		B
ITE3010	Introduction to AC Work and Refrigeration	F2F Project	3		B
<b>Total Credits</b>			<b>20</b>		

