

Module Code	Module Name	Credits	Results	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer Credits (T) Other Comments	Modality
<b>Year 4 – Semester 1</b>					
EDU1020	Professionalism for Educators	1			F2F
IND4007	Introduction to Renewable Energy	3		F2F Project	B
ITC3001	Advanced Construction Technology	3		F2F Project	B
ITC3004	Building Measurements	3		F2F Project	B
ITC4003	Construction Management	3		F2F Project	B
IND4006	Cost Estimating	3			O
EDU4030	Integrative Study for Educators 1	1			F2F
EDU4011	Special Methods and Practice	3		F2F Project	F2F
SCT4001	Science & Technology Seminars	2			B
<b>Total Credits</b>		<b>22</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>139</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, a Diploma/Ass. 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 specialised 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**  
**CONSTRUCTION TECHNOLOGY OPTION - 4 YEARS**  
**OPTION CODE: UITCTSFX**

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 Name	Credits	Results	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer of Credits (T) Other Comments	Modality
<b>Year 1 – Semester 1</b>					
COM0001*	Developmental English	0		See final page of Guide	B
MAT1047*	College Mathematics 1B	4			F2F/ O
IND1001	Graphic Communication 1	2		F2F Project	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 I	3			F2F
IND1003	Material Science I	3			F2F
EDU2004	Classroom and Behaviour Management	3			F2F
<b>Total Credits</b>		<b>18</b>			
<b>Year 2 – Semester 1</b>					
TBD*	Essentials of Professional Speaking	3			F2F/ O
EDU1004	Learning Theories and Practice	3			O
IND1002	Graphic Communication 2	3		F2F Project	O
ITC2006	Timber Production and Technology	3		F2F Project	B
ITC2007	Construction Principles I	3		F2F Project	B
EDU3005	Assessment in Education	3		F2F Project	O
<b>Total Credits</b>		<b>18</b>			

Module Code	Module Name	Credits	Results	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer Credits (T) Other Comments	Modality
<b>Year 2 – Semester 2</b>					
ITC2004	Architectural Drawing 1	3		(P) IND1002 F2F Project	B
ITC2003	Building Services	3		F2F Project	B
MAT1053	Mathematics for Technology B	4			F2F/ O
EDU4002	Curriculum Planning and Development in TVET	3			O
ITC1003	Structural Mechanics	3		F2F Project	B
EDU2013	ICT for Educators 2	3			F2F
<b>Total Credits</b>			<b>19</b>		
<b>Year 3 – Semester 1</b>					
EDU4024	Work Experience	3			F2F
ITC3002	Architectural Drawing 2	3		F2F Project	B
EDU3009	Instructional Methods and Practice	4			F2F
ITC3005	Structural Design 1	3		F2F Project	B
ENT3001*	Entrepreneurship	3			F2F/ O
	University Elective*	3			B
<b>Total Credits</b>			<b>19</b>		
<b>Year 3 – Semester 2</b>					
EDU4004	Introduction to Counseling	3			O
ITC3008	Construction Principles 2	3		F2F Project	B
COM3012	Reading in the Content Area	2			O
IND4005	Laboratory Organization and Management	3			O
LAS3000	Land Surveying	3		F2F Project	B
RES3001*	Research Methodologies	3			F2F/ O
ITC3003	Structural Design 2	3		F2F Project	B
<b>Total Credits</b>			<b>20</b>		