

Module Code	Module Name	Credits	Results	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer Credits (T) Other Comments
<b>Year 4 – Semester 1</b>				
EDU1020	Professionalism for Educators	1		
IND4007	Renewable Energy	3		
ITC3001	Advanced Construction Technology	3		(P) ITC3008
ITC3004	Building Measurements	3		(P) MAT1053
ITC4003	Construction Management	3		(P) ITC3002
IND4006	Cost Estimating	3		
EDU4011	Special Methods and Practice	3		(P) ICT 1&2 EDU3009
SCT4001	Science & Technology Seminars	2		
<b>Total Credits</b>		<b>21</b>		
<b>Year 4 – Semester 2</b>				
EDU3004	Teaching Practice II (12 wks)	6		(P) All specialized modules, AW 1& 2, COM3012
EDU4005	Integrative Study	3		(P) RES3001
<b>Total Credits</b>		<b>9</b>		
<b>TOTAL CREDITS FOR GRADUATION</b>		<b>138</b>		

*For Developmental English, exemption is granted if applicant possesses a Grade 1 or 2 pass 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 **MUST** 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  
CONSTRUCTION TECHNOLOGY OPTION - 4 YEARS  
OPTION CODE: UITCTSFx**

Student's Name: .....

Student's ID#: .....

Start Date: .....

Expected Completion Date: .....

Academic Advisor: .....

Contact #: .....

Email Address: .....

\*Modules offered across Semesters  
Updated May 2022

Module Code	Module Name	Credits	Results	Pre-requisite (P) Co-requisite (C) Exemption (E) Transfer of Credits (T) Other Comments
<b>Year 1 – Semester 1</b>				
COM0001*	Developmental English	0		
MAT1047*	College Mathematics 1B	4		
IND1001	Graphic Communication 1	2		
EDU1005	Foundations of Education	3		
OHS2002	Occupational and Environmental Health and Safety	3		
EDU1019	Becoming a Teacher	2		
CSP1001*	Community Service Project	1		
<b>Total Credits</b>		<b>15</b>		
<b>Year 1 – Semester 2</b>				
COM1020*	Academic Writing 1	3		(P) COM0001
PSY1003	Adolescent Psychology for Teachers	3		
PHS1016*	Basic Physics	3		
INT1008	ICT in Education I	3		Previously Info. Tech. INT1001
IND1003	Material Science I	3		
EDU2004	Classroom and Behaviour Management	3		
<b>Total Credits</b>		<b>18</b>		
<b>Year 2 – Semester 1</b>				
COM2014*	Academic Writing II	3		(P) COM1020
EDU1004	Learning Theories and Practice	3		
IND1002	Graphic Communication 2	3		(P) IND1001
ITC2006	Timber Technology and Production	3		(P) IND1001 (P) IND1007
EDU3005	Assessment in Education	3		
ITC1003	Structural Mechanics	3		
<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
<b>Year 2 – Semester 2</b>				
ITC2004	Architectural Drawing 1	3		(P) IND1002
ITC2003	Building Services	3		
MAT1053	Mathematics for Technology B	4		(P) MAT1047
EDU4002	Curriculum Planning and Development	3		
ITC2007	Construction Principles I	3		
EDU2013	ICT in Education II	3		(P) INT1008
<b>Total Credits</b>		<b>19</b>		
<b>Year 3 – Semester 1</b>				
EDU4024	Work Experience	2		
ITC3002	Architectural Drawing 2	3		(P) ITC2004
EDU3009	Instructional Methods and Practice	4		(P) EDU1004 EDU1019/EDU2004
ITC3005	Structural Design 1	3		(P) ITC1003
ENT3001	Entrepreneurship	3		
	University Elective*	3		
<b>Total Credits</b>		<b>18</b>		
<b>Year 3 – Semester 2</b>				
EDU4004	Introduction to Counseling	3		
ITC3008	Construction Principles 2	3		(P) ITC2007
COM3012	Reading in the Content Area	2		
IND4005	Laboratory Organization and Management	3		(P) IND1002
LAS3000	Land Surveying	3		(P) MAT1047
RES3001*	Research Methodologies	3		
ITC3003	Structural Design 2	3		(P) ITC1003
<b>Total Credits</b>		<b>20</b>		