

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 7				
	University Elective*		3	
ENT3001	Entrepreneurship		3	
ITC3004	Building Measurements	MAT1053	3	
ITC4003	Construction Management	ITC3002	3	
IND4006	Cost Estimating		2	
EDU4011	Special Methods	EDU3008	3	
ITE4003	Electrical Minor: Digital Electronics	ITE2001	3	
			20	
Semester 8				
EDU3004	Teaching Practice 2	EDU4011	6	
EDU4005	Integrative Study	RES3001	3	
			9	

F. Y. I.

Please speak to your Programme Director/Academic Advisor to confirm whether there have been any module changes

***Modules are offered across semesters**



**University of Technology, Jamaica
Module Selection Guide**

**School of Technical & Vocational
Education**



**Bachelor of Education in Industrial Technology
Construction Major with Electrical Minor
Class of 2019**

Student's Name:

Student's Id #:

Start Date: August 2015

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
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	
EDU1002	School Observation		0.5	
CSP1001*	Community Service Project		1	
			13.5	
Semester 2				
COM1020*	Academic Writing 1	COM0001	3	
PSY1003	Adolescent and Adult Psychology		3	
PHS1016*	Basic Physics		3	
INT1001	Information Technology*		3	
IND1007	Integrated Technology		3	
EDU1004	Learning Theories and Practice		3	
IND1003	Material Science 1		3	
			21	
Semester 3				
EDU2002	Instructional Methods	EDU1002	3	
MAT1053*	Mathematics for Technology B	MAT1047	3	
IND1002	Graphic Communication 2	IND1001	3	
ITC2006	Timber Technology and Production	IND1002	3	
SCT4001	Science & Technology Seminars		2	
EDU4024	Work Experience		3	
ITE 2007	Electrical Minor: Electrical Principles		3	
			20	

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 4				
ITC2004	Architectural Drawing 1	IND1002	3	
ITC2003	Building Services		3	
ITC2007	Construction Principles 1		3	
EDU2008	Instructional Technology		3	
EDU2004	Professionalism and Classroom Management		3	
ITE2003	Electrical Minor: Electrical Installation II		3	
			18	
Semester 5				
COM2014*	Academic Writing II	COM1020	3	
ITC3002	Architectural Drawing 2	ITC2004	3	
EDU3005	Assessment in Education		3	
IND3002	Industrial Organization and Functions		3	
EDU4004	Introduction to Counseling		3	
EDU3008	Teaching Practice 1	EDU2002 EDU2008	1	
ITE3007	Electrical Minor: Electrical Blueprint Reading		3	
			19	
Semester 6				
	University Elective*		3	
ITC3008	Construction Principles 2	ITC2007	3	
EDU4002	Curriculum Planning and Development in Education		3	
IND4005	Laboratory Organization and Management	IND1002	3	
LAS3000	Land Surveying		3	
RES3001*	Research Methodology		3	
ITE2001	Electrical Minor: Solid States Electronics I		3	
			21	

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 7				
	University Elective*		3	
ITC3001	Advanced Construction Technology	ITC3008	3	
ITC3004	Building Measurements	MAT1053	3	
ITC4003	Construction Management	ITC3002	3	
IND4006	Cost Estimating		2	
EDU4011	Special Methods	EDU3008	3	
			17	
Semester 8				
EDU3004	Teaching Practice 2	EDU4011	6	
EDU4005	Integrative Study	RES3001	3	
			9	

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*Modules are offered across semesters



University of Technology, Jamaica Module Selection Guide

School of Technical & Vocational Education



Bachelor of Education in Industrial Technology Construction Single Major Class of 2019

Student's Name:

Student's Id #:

Start Date: August 2015

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
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	
EDU1002	School Observation		0.5	
CSP1001*	Community Service Project		1	
			13.5	
Semester 2				
COM1020*	Academic Writing 1	COM0001	3	
PSY1003	Adolescent and Adult Psychology		3	
PHS1016*	Basic Physics		3	
INT1001	Information Technology*		3	
IND1007	Integrated Technology		3	
EDU1004	Learning Theories and Practice		3	
IND1003	Material Science 1		3	
			21	
Semester 3				
COM2014*	Academic Writing 11	COM1020	3	
EDU2002	Instructional Methods	EDU1002	3	
MAT1053*	Mathematics for Technology B	MAT1047	3	
IND1002	Graphic Communication 2	IND1001	3	
ITC2006	Timber Technology and Production	IND1002	3	
SCT4001	Science & Technology Seminars		2	
EDU4024	Work Experience		3	
			20	

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 4				
ITC2004	Architectural Drawing 1	IND1002	3	
ITC2003	Building Services		3	
ITC2007	Construction Principles 1		3	
ENT3001	Entrepreneurship		3	
EDU2008	Instructional Technology		3	
EDU2004	Professionalism and Classroom Management		3	
ITC1003	Structural Mechanics		3	
			21	
Semester 5				
	University Elective*		3	
ITC3002	Architectural Drawing 2	ITC2004	3	
EDU3005	Assessment in Education		3	
IND3002	Industrial Organization and Functions		3	
EDU4004	Introduction to Counseling		3	
ITC3005	Structural Design 1	ITC1003	3	
EDU3008	Teaching Practice 1	EDU1002 EDU2008	1	
			19	
Semester 6				
ITC3008	Construction Principles 2	ITC2007	3	
EDU4002	Curriculum Planning and Development in Education		3	
IND4005	Laboratory Organization and Management	IND1002	3	
LAS3000	Land Surveying		3	
RES3001*	Research Methodology		3	
ITC3003	Structural Design 2	ITC1003	3	
			18	

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 7				
	University Elective*		3	
ITE4003	Digital Electronics	ITE2001	3	
ITE3002	Electrical/ Electronic Drafting	IND1002	3	
ITE4004	Electronic Communication Systems	ITE3006 ITE3004	3	
IND4006	Cost Estimating		2	
EDU4011	Special Methods	EDU3008	3	
			17	
Semester 8				
EDU3004	Teaching Practice 2	EDU4011	6	
EDU4005	Integrative Study	RES3001	3	
			9	

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***Modules are offered across semesters**



University of Technology, Jamaica Module Selection Guide

School of Technical & Vocational Education



Bachelor of Education in Industrial Technology Electrical Single Major Class of 2019

Student's Name:

Student's Id #:

Start Date: August 2015

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
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	
EDU1002	School Observation		0.5	
CSP1001*	Community Service Project		1	
			13.5	
Semester 2				
COM1020*	Academic Writing 1	COM0001	3	
PSY1003	Adolescent and Adult Psychology		3	
PHS1016*	Basic Physics		3	
INT1001	Information Technology*		3	
IND1007	Integrated Technology		3	
EDU1004	Learning Theories and Practice		3	
IND1003	Material Science 1		3	
			21	
Semester 3				
COM2014*	Academic Writing 11	COM1020	3	
EDU2002	Instructional Methods	EDU1002	3	
IND1002	Graphic Communication 2	IND1001	3	
MAT1053*	Mathematics for Technology B	MAT1047	3	
ITE2007	Electrical Principles		3	
ITE1002	Electrical Installation 1		3	
SCT4001	Science & Technology Seminars		2	
			20	

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 4				
ENT3001	Entrepreneurship		3	
ITE2003	Electrical Installation 2	ITE1002	3	
EDU2008	Instructional Technology		3	
ITE2002	Network Analysis 1	ITE1001, ITE1004	3	
EDU2004	Professionalism and Classroom Management		3	
ITE2001	Solid State Electronics 1		3	
EDU4024	Work Experience		3	
			21	
Semester 5				
EDU3005	Assessment in Education		3	
ITE3007	Electrical Blueprint Reading	ITE2003, IND1006	3	
ITE3008	Network Analysis 2	ITE2002	3	
IND3002	Industrial Organization and Functions		3	
EDU4004	Introduction to Counseling		3	
ITE3006	Solid State Electronics 2	ITE2001	3	
EDU3008	Teaching Practice 1	EDU2002 EDU2008	1	
			19	
Semester 6				
ITE3004	Applied Electronics		3	
EDU4002	Curriculum Planning and Development in Education		3	
IND4005	Laboratory Organization and Management		3	
ITE3001	Electrical Machines & Controls		3	
RES3001*	Research Methodology		3	
	University Elective*		3	
			18	