

Module Code	Module Name	Prerequisite / Co-requisite (if any)	CREDITS	Ownership of Module
Level/Year 3 – Semester 1				
ENT3001	Entrepreneurship		3	JDSEEL
MAT3011	Engineering Mathematics 5	MAT2008 (T)	3	FOSS
RES3015	Research Studies		3	FELS
COE3010 CORE	Theory of Structures	COE2007 (P) COE2002 COT2003	3	FOBE
COE3003 CORE	Soil Mechanics	COE1002 (T) MAT1033 (T)	2	FOBE
COE3026 CORE	Structures 3A - Design and Detailing	COE2007 (T) COE2002	3	FOBE
COE3031 CORE	Construction Methods & Systems*	COE2019 (P) COE3002 (P) COE2008 (P) COT2008 (P) COT2009 (P)	3	FOBE
			20	
Level/Year 3 - Semester 2				
MAT3014	Mathematics 3B	MAT1032, MAT1033	3	FOSS
COE3004 CORE	Structures 3B - Design and Detailing	COE3026 (T)	3	FOBE
CIE3001 CORE	Civil Engineering 1	COE2019 (P)	3	FOBE
COE3033 CORE	Construction Project Monitoring*	COE2019 (P) COE3031 (P) COE2007 (P)	2	FOBE
COE3008 CORE	Site Surveying	SG11014 (P)	4	FOBE
COT3011 CORE	Materials Laboratory 3	COT2011(P) COT1020 (P) COT1021(P)	2	FOBE
			17	

TOTAL CREDITS: One hundred and three (103)

* Module offered in SEM1 and SEM2

** Module offered in SEM2, & SUMMER

*** Module offered in SEM1, SEM2 & SUMMER

CONTACT

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University of Technology, Jamaica
Faculty of the Built Environment
 School of Building & Land Management
 Construction Engineering and Quantity
 Surveying Division



Diploma in Structural Engineering
UDPSTENFX

Module Selection Guide 2024/25

Student's Name: _____

Student ID#: _____

Start Date: _____

Advisor/PD: _____

NOTE: This guide is subject to change. Consult your Division/Academic Advisor when making module selections.

Module Code	Module Name	Prerequisite / Co-requisite (if any)	CREDITS	Ownership of Module
Level/Year 1 - Semester 1				
COM0001	<i>Developmental English*** (if required)</i>			FELS
COM1024	Academic Literacy for Undergraduates***	COM0001	3	FELS
CSP1001	Community Service Project*		1	FELS
MAT1032	Engineering Mathematics 1	CSEC Maths	3	FOSS
COE1004 CORE	Construction Drawing*		3	FOBE
COE1010 CORE	Introduction to Material Science*	Corequisite COT1012	2	FOBE
COT1012 CORE	Materials Laboratory 1	Corequisite COE1010	2	FOBE
			14	
Level/Year 1 - Semester 2				
INT1001	Information Technology***		3	SCIT
MAT1033	Engineering Mathematics 2	MAT1032 (P)	3	FOSS
COT1009 CORE	Workshop		1	FOBE
COT1010 CORE	Structural Mechanics*	MAT2018 (I) or MAT1032 (I)	3	FOBE
COE1012 CORE	Introduction to Construction Methods*		2	FOBE
COE1005 CORE	Introduction to Computer Aided Design and Drafting *	COE1004 (P)	3	FOBE
			15	

TOTAL CREDITS: One hundred and three (103)

* Module offered in SEM1 and SEM2

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Module Code	Module Name	Prerequisite / Co-requisite (if any)	CREDITS	Ownership of Module
Level/Year 2 - Semester 1				
MAT2008	Mathematics for Construction Technology 2	MAT1032 (P) MAT1033 (I)	4	FOSS
COM2016	Critical Thinking, Reading and Writing ***	COM1024	3	FELS
QUS1001 CORE	Measurements of Building Works 1	COE1012, COT1019 & COT1009, COT1013 & COT1014, COT2002	3	FOBE
COE3034 CORE	Computer Aided Design and Drafting	COE1005 (P)	3	FOBE
QUS3003 CORE	Estimating	COE1012, COT1019 & COT1009, COT1013 & COT1014, COT2002	3	FOBE
COE2021 CORE	Material Science	COE1010	2	FOBE
COE2007 CORE	Structures 1*	COT1010 MEE1001 COE1003	3	FOBE
			21	
Level/Year 2 - Semester 2				
LAW2004 CORE	Law		2	FOL
COE2018 CORE	Building Services	COE1012 (P) COT1019 (P)	3	FOBE
COE2020 CORE	Construction Administration for the Built Environment*	COE1012 (I)	3	FOBE
COT2011 CORE	Materials Laboratory 2	COT1012 (P)	2	FOBE
SGI1014 CORE	Introduction to Land Surveying		3	FOBE
COE2019 CORE	Construction Methods*	COE1012 (I)	3	FOBE
			16	