

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 5				
MEE3007	Design for Manufacturing	NONE	3	
ENG3003	Industrial Administration	NONE	3	
MEE2012	Instrumentation and Control	NONE	3	
	Technical Elective 1	NONE	3	
PRJ3004	Senior Project	NONE	2	
Semester 6				
MEE3013	Technologist in Society	NONE	2	
MEE4017	Terotechnology	NONE	3	
ENT3007	Entrepreneurial Skills	NONE	2	
PRJ3004	Senior Project	NONE	2	
MEE	Technical Elective 2	NONE	3	
MEE	Technical Elective 3	NONE	3	
	University Elective		3	

F. Y. I.

- Information on Prerequisites:
 - ✓ Please note pre-requisites column.
- Information on Electives:
 - ✓ Kindly contact your programme for the school electives that are available.
- Other Information:

Remember your Academic Advisor is here to support you in making your academic decisions!



University of Technology, Jamaica Module Selection Guide

School of Engineering



Diploma in Mechanical Engineering Class of 2020/21

Student's Name:

Student's Id #:

Start Date:

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co- requisite (if any)	CREDITS	Results
Semester 1				
COM0001(P)	Developmental English (if required)		0	
COM1020	Academic Writing 1	COM0001	3	
MAT 1058	Engineering Mathematics 1A	CXC MATH	4	
MEE1002	Mechanical Engineering Science	NONE	3	
CHY1021	Fundamentals of Chemistry	NONE	3	
MEE1004	Technical Drawing	NONE	2	
CSP1001	Community Service Project	NONE	1	
Semester 2				
MEE1003	Mechanical Workshop 1	NONE	2	
MAT1059	Engineering Mathematics 1B	MAT1058	4	
ELE1002	Electrical Engineering Science	NONE	3	
ELE1003	Electrical Workshop		2	
MEE 2003	Material Science		3	
ENG2006	Engineering Drawing & Design	MEE1004 OR ENG1001	3	

Module Code	Module Name	Prerequisite /Co- requisite (if any)	CREDITS	Results
Semester 3				
COM2014	Academic Writing 2	COM1020	3	
MAT2054	Engineering Mathematics 2A	MAT1058	4	
MEE2013	Applied Mechanics	MEE1002	3	
ELE2210	Electrical Technology	NONE	3	
MEE3012	Manufacturing Processes	NONE	3	
MEE2018	Engineering Mechanics Lab 1	NONE	2	
Semester 4				
MAT2055	Engineering Mathematics 2B	MAT1058 & MAT1059	3	
ENG2002	Thermodynamics 1	NONE	3	
ENG2017	Thermal Fluid Science Lab 1	NONE	2	
ENG2009	Computer Aided Engineering	NONE	3	
MEE2007	Mechanical Workshop 2	NONE	2	
ENG2001	Fluid Mechanics	MAT2034	3	

