

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Modality
Semester 5				
MEE3007	Design for Manufacturing	NONE	3	F2F
ENG3003	Industrial Administration	NONE	3	F2F
MEE2012	Instrumentation and Control	NONE	3	F2F
	Technical Elective 1	NONE	3	F2F
PRJ3004	Senior Project	NONE	2	
Semester 6				
MEE3013	Technologist in Society	NONE	2	F2F
MEE4017	Terotechnology	NONE	3	F2F
ENT3007	Entrepreneurial Skills	NONE	2	
PRJ3004	Senior Project	NONE	2	F2F
MEE	Technical Elective 2	NONE	3	F2F
MEE	Technical Elective 3	NONE	3	F2F
	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 2023/24

Student's Name:

Student's Id #:

Start Date:

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co- requisite (if any)	CREDITS	Modality
Semester 1				
COM0001(P)	Developmental English (if required)		0	
COM1014	Academic Literacy for Undergraduates	COM0001	3	Blended
MAT 1058	Engineering Mathematics 1A	CXC MATH	4	
MEE1002	Mechanical Engineering Science	NONE	3	F2F
CHY1021	Fundamentals of Chemistry	NONE	3	
MEE1004	Technical Drawing	NONE	2	F2F
CSP1001	Community Service Project	NONE	1	
Semester 2				
MEE1003	Mechanical Workshop 1	NONE	2	F2F
MAT1059	Engineering Mathematics 1B	MAT1058	4	
ELE1002	Electrical Engineering Science	NONE	3	F2F
ELE1003	Electrical Workshop		2	F2F
MEE 2003	Material Science		3	F2F
LIB1001	Library Fundamentals	NONE	1	F2F
ENG2006	Engineering Drawing & Design	MEE1004 OR ENG1001	3	F2F

Module Code	Module Name	Prerequisite /Co- requisite (if any)	CREDITS	Modality
Semester 3				
COM2016	Critical Thinking, Reading & Writing	COM1014	3	Blended
MAT2054	Engineering Mathematics 2A	MAT1058	4	
MEE2013	Applied Mechanics	MEE1002	3	F2F
ELE2210	Electrical Technology	NONE	3	F2F
MEE3012	Manufacturing Processes	NONE	3	F2F
MEE2018	Engineering Mechanics Lab 1	NONE	2	F2F
Semester 4				
MAT2055	Engineering Mathematics 2B	MAT1058 & MAT1059	3	
ENG2002	Thermodynamics 1	NONE	3	F2F
MEE2017	Thermal Fluid Science Lab 1	NONE	2	F2F
ENG2009	Computer Aided Engineering	NONE	3	F2F
MEE2007	Mechanical Workshop 2	NONE	2	F2F
ENG2001	Fluid Mechanics	MAT2034	3	F2F