

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Modality
<b>Semester 5</b>				
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	F2F
<b>Semester 6</b>				
MEE3013	Technologist in Society	NONE	2	F2F
MEE4017	Terotechnology	NONE	3	F2F
ENT3007	Entrepreneurial Skills	NONE	2	F2F
PRJ3004	Senior Project	NONE	2	F2F
MEE	Technical Elective 2	NONE	3	F2F
MEE	Technical Elective 3	NONE	3	F2F
	University Elective		3	F2F

### 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

Student's Name: .....

Student's Id #: .....

Start Date: August 2024

Name - Academic Advisor/PL/PD: .....

Contact Info: Hugh Cargill, *Programme Director* 970-5237  
Denise Currie-Charles, *Programme Secretary* 970-5252

Module Code	Module Name	Prerequisite /Co- requisite (if any)	CREDITS	Modality
<b>Semester 1</b>				
COM0001(P)	Developmental English (if required)		0	F2F
COM1014	Academic Literacy for Undergraduates	COM0001	3	F2F
MAT 1058	Engineering Mathematics 1A	CXC MATH	4	F2F
MEE1002	Mechanical Engineering Science	NONE	3	F2F
CHY1021	Fundamentals of Chemistry	NONE	3	F2F
MEE1004	Technical Drawing	NONE	2	F2F
CSP1001	Community Service Project	NONE	1	F2F
<b>Semester 2</b>				
MEE1003	Mechanical Workshop 1	NONE	2	F2F
MAT1059	Engineering Mathematics 1B	MAT1058	4	F2F
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
<b>Semester 3</b>				
COM2016	Critical Thinking, Reading & Writing	COM1014	3	F2F
MAT2054	Engineering Mathematics 2A	MAT1058	4	F2F
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
<b>Semester 4</b>				
MAT2055	Engineering Mathematics 2B	MAT1058 & MAT1059	3	F2F
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