

lms Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 7				
ENG4016	Management for Engineers		3	
PRJ4006	Major Project		3	
Instrumental Minor				
ELE4001	Electric Drives & Machines 2		4	
EEL4001	Industrial Electronics		4	
Semester 8				
	Engineering Elective		4	
PRJ4006	Major Project			
	Technical/Engineering Elective		4	
Instrumentation Minor				
EEL4003	Modern Control Systems		4	
EEL4002	Mechatronic Systems		4	

F. Y. I.

**Please speak to your Programme Director/Academic Advisor
about electives and to confirm whether there are module changes.
Remember your Academic Advisor is
here to assist you in making your academic decisions!**



University of Technology, Jamaica Module Selection Guide

School of Engineering



B.Eng. in Electrical Engineering Minor: Instrumentation Class of 2015

Student's Name:

Student's Id #:

Start Date: August 2011

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 1				
COM1020	Academic Writing 1		3	
MAT2018	B. Eng. Maths 1		3	
ENG1009	Engineering Tools		4	
CMP1003	Computers in Engineering		4	
PHS1005	Engineering Physics 1		4	
Semester 2				
	General Chemistry 1		3	
CHY2022	General Chemistry Lab 1		1	
ENT3003	Entrepreneurial Skills		3	
PHS2005	Engineering Physics 2	PHS1005	4	
MAT2022	B. Eng. Maths 2		3	
CSP1001	Community Service Project (CSP)		1	
ELE2001	Electrical Networks 1		4	
Semester 3				
ELE3002	Electrical Networks 2	ELE2001	4	
ELE2002	Electronic Devices & Circuits 1	CMP1003	4	
CMP2015	C++ Programming for Engineers		4	
ENG3011	Engineering Economics		3	
MAT3004	B. Eng. Maths 3		3	

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 4				
ELE2005	Digital Electronics	PHS2005	4	
COM2014	Academic Writing 2	COM1020	3	
MAT2021	B. Eng. Maths 4		3	
ELE3004	Signals & Systems		4	
ELE2016	Electronic Devices & Circuits 2		4	
Semester 5				
RES3005	Research Methodologies		3	
STA2021	Engineering Statistics		3	
ELE3007	Control Systems	ELE3004	4	
ELE3003	Microprocessors & Microcontrollers	CMP2015	4	
ELE3001	Electromagnetic 1	PHS2005	3	
Semester 6				
MEE3010	Project Management		3	
	University Elective		3	
ENG4010	Industrial Work Experience		4	
Instrumentation Minor				
ELE3005	Electric Drives & Machines 1		4	
ELE3006	Instrumentation Systems		4	