

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 7				
ENG4016	Management for Engineers		3	
PRJ4006	Major Project		3	
<b>Computing Minor</b>				
EEC4006	Computer Systems Architecture		4	
EEC4002	Network Security		4	
Semester 8				
	Engineering Elective		4	
PRJ4006	Major Project			
	Technical/Engineering Elective		4	
<b>Computing Minor</b>				
EEC4003	Computer Algorithms & Advanced Programming		4	
ENG4009	Computer Based Control 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: Computing Class of 2015

Student's Name: .....

Student's Id #: .....

Start Date: August 2015

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				
	Project Management		3	
	University Elective		3	
ENG4010	Industrial Work Experience		4	
<b>Computing Minor</b>				
CIT3002	Operating Systems		4	
ENG3009	Data Communications Networks		4	