

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
<b>YEAR 4 (semester 1)</b>				
PRJ4020	Major Project	RES3024 Computing Research Methods	3	
MKT3023	Innovation and Development, Products, Services, Markets	MKT2001 and co- requisite RES3024	3	
CIS4001	Technology Entrepreneurship Project	CIS2002 Technology Business Acceleration	4	
CIT3012	Advanced Databases	CMP2018 Database Design	4	
CITXXXX	<i>IS Elective / Internship</i>		3	
CIS3001	Auditing for Information Systems Professionals	CIT4024 Information Technology Project Management	3	
<b>TOTAL</b>			<b>20</b>	
<b>YEAR 4 (semester 2)</b>				
CIS4003	Software Quality Assurance	CMP2019 Software Engineering Analysis & Design	3	
CIS4004	Big Data Analytics & Warehousing	CIS2001 Data Analysis	3	
CIT4036	Professional Development Seminar	Level 4	1	
UNXXXX	University Elective		3	
ELXXXX	External or SCIT or IS Elective		3	
<b>TOTAL</b>			<b>13</b>	

- 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!
- Check the student portal to identify your academic advisor.
- Contact [scitcoped@gmail.com](mailto:scitcoped@gmail.com) for internship queries



## University of Technology, Jamaica Module Selection Guide

### School of Computing and Information Technology



## **B.Sc. Computer Information System** **Major: Technology Entrepreneurship** **Minor: Data Analysis**

Student's Name: .....

Student's Id #: .....

Start Date: .....

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

To be awarded the B.Sc. Degree in Computer Information Systems, students must complete 125-137 credits.

Contact Info: SCIT or FENC Student Affairs office. 927-1680

Module Code	Module Name	Prerequisite /Co- requisite (if any)	CREDITS	Results
<b>YEAR 1 (semester 1)</b>				
INT1001	Information Technology	None	3	
PSY1002	Introduction to Psychology	None	3	
Science Elective	ENS 3001 Environmental Studies or HEA 3003 Health and Wellness or MEE 2003 Material Science	None	3	
MAT1047	College Mathematics 1B	None	4	
COM1024	Academic Literacy for Undergraduates	Proficiency Test / COM0001	3	
CNS1003	Computing Practice	None	2	
	<b>TOTAL</b>		<b>18</b>	
<b>YEAR 1 (semester 2)</b>				
CIS1000	Programming for Data Analytics	None	4	
COM2016	Business Communication for Professionals	COM1024 Academic Literacy for Undergraduates	3	
CMP1026 OR CIT2011	Computer Networks I or Web Programming	None INT1001 Information Technology	3	
MAT1008	Discrete Mathematics	MAT1047 College Mathematics 1B	3	
ACC1001	Fundamentals of Accounting I	None	3	
CSP1010	Community Service Project	None	1	
	<b>TOTAL</b>		<b>17</b>	
<b>YEAR 2 (semester 1)</b>				
STA2020	Introduction to Statistics	MAT1047 College Mathematics 1B	3	
CIS1002	Data Visualization	None	3	
CMP2018	Database Design	INT1001 Information Technology	3	
CIS3031	Data Protection and Regulation	None	3	
CIT3021	Foundation of Information Systems	INT1001 Information Technology	3	
MKT2001	Fundamentals of Marketing	Academic Writing for Undergraduates	3	
	<b>TOTAL</b>		<b>18</b>	

Module Code	Module Name	Prerequisite /Co- requisite (if any)	CREDITS	Results
<b>YEAR 2 (semester 2)</b>				
CMP2019	Software Engineering: Analysis & Design	INT1001 Information Technology	3	
HUM3010	Professional, Ethical & Legal Implications of Computer Systems	CMP2019 Software Engineering: Analysis & Design & COM1024 Academic Writing for Undergraduates	3	
CIS2001	Data Analysis	STA2020 Introduction to Statistics	4	
CIS2000	Technology Startup	None	3	
ACC2001	Introduction to Financial Accounting I	None	3	
	<b>TOTAL</b>		<b>16</b>	
<b>YEAR 3 (semester 1)</b>				
CIT4024	IT Project Management	INT1001 Information Technology	3	
CIS3000	Information Systems Architecture & Infrastructure	CIT 3021 Foundation of Information Systems	3	
CIS2002	Technology Business Acceleration	Fundamentals of Marketing MKT2001	4	
CIS3002	Digital Marketing	MKT2001 Fundamentals of Marketing	3	
MAN3001	Management and Organisation	None	3	
	<b>TOTAL</b>		<b>16</b>	
<b>YEAR 3 (semester 2)</b>				
RES3024	Computing Research Methods	COM1024 Academic Writing for Undergraduates	3	
CIS3003	E-Business Fundamentals	CIT 3021 Foundation of Information Systems	3	
CIS3004	IS Innovation and Intrapreneurship	CIT 3021 Foundation of Information Systems	3	
CIS3005	IS Leadership and Management	CIT4024 IT Project Management	3	
CIS4000	IS Strategic Management	CIS3000 Information Systems Architecture & Infrastructure	3	
	<b>TOTAL</b>		<b>15</b>	