

**Course Map - Bachelor of Information Technology. Complete the 24 subjects on the first 4 rows to graduate.**

BIT105 Business Enquiry & Communication	BIT111 Programming Concepts	BIT112 * Mathematics for IT	BIT231 * Database Systems	BIT241 Professional IT Practice and Ethics	BIT371 Capstone Experience 1	BIT372 Capstone Experience 2
BIT106 * Foundations of Software, Hardware & Cloud Computing	BIT121 Network Communication Concepts	BIT108 Foundations of Business	BIT230 System Analysis and Design	BIT242 IT Project Management	BIT314 Cybersecurity Management & Governance	BIT352 System Implementation & Service Management
		Major Subject 1	Major Subject 3	Major Subject 5	Elective Subject 1	Elective Subject 3
		Major Subject 2	Major Subject 4	Major Subject 6	Elective Subject 2	Elective Subject 4

\* Students are also awarded a SAS certificate and badge for completing 4 subjects marked with an \* (asterisk)

**Major Streams. Fill the Major block with 1 stream. Fill Electives with 4 other subjects.**

<b>Network Security stream:</b>	BIT213 Network & Cyber Security Essentials	BIT214 Cloud and IoT Emerging Technologies	BIT313 Cyber Vulnerability & Hardening
	BIT233 Network Design	BIT353 Network Architecture & Protocols	BIT362 Digital Forensics
<b>Business Analytics stream:</b>	BIT236 * Enterprise Resource Planning	BIT357 * Business Analysis	BIT356 * Knowledge Management Systems
	BIT245 Web Development	BIT355 * Business Intelligence	BIT363 * E-Business Systems
<b>Software Development stream:</b>	BIT235 Object Oriented Programming	BIT246 Object Oriented RAD	BIT358 * Advanced Databases
	BIT245 Web Development	BIT351 Mobile Application Development	BIT364 Non-Relational Database Management

**Core Subjects**

Everyone must complete the 14 subjects in the orange block. They are the Core subjects

**Major**

Fill the 6 subjects in the red block with all 6 **Network Security**, **Business Analytics**, or **Software Development** subjects.

**Electives**

Fill the 4 subjects in the yellow block with 4 non-major subjects.

For example, if you make Network Security (the green block) your major, then fill with 4 Business Analytics and/or Software Development subjects.

Note: If your previous studies don't map to any of the 31 subjects in this course map, you may receive credit for an Elective. It will be called an "Unspecified Elective"