

Course Map for Bachelor of Information Technology, 2023						
BIT105 Business Enquiry and 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 and Cloud Computing	BIT121 Network Communication Concepts	BIT108 Foundations of Business	BIT230 System Analysis and Design	BIT242 IT Project Management Prerequisites: BIT230 (which	BIT352 System Implementation and Service Management	BIT361 Security Management and Governance
		<b>Major Subject 1</b>	<b>Major Subject 3</b>	<b>Major Subject 5</b>	<b>Elective Subject 1</b>	<b>Elective Subject 3</b>
		<b>Major Subject 2</b>	<b>Major Subject 4</b>	<b>Major Subject 6</b>	<b>Elective Subject 2</b>	<b>Elective Subject 4</b>

Major Streams			
<b>Network Security stream:</b>	BIT233 Network Design	BIT244 IT and Business Crime	BIT354 Network Vulnerability & Penetration Testing
	BIT243 Network Security	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

**Explanations:**

**Major:** Fill the **orange** block with a green, blue, or purple block.

**Electives:** Fill the **yellow** block with remaining green, blue, or purple subjects.

\* Means SAS Eligible.  
**SAS certificate** awarded with 4 SAS eligible subjects.

