

Bachelor of Science (Hons) in Computing with Data Analytics (Full Time)

Year	Semester	Module Code	Module Title
I	1	LG1405*	Melayu Islam Beraja
		LG1401*	Effective Communication
		CC1102*	Computational Mathematics
		CI1112	Fundamentals of Information Systems
		CI1103	Programming I
	2	CI1231	Fundamentals of Data Analytics
		CI1106	Programming II
		CI1511	Ethics and Innovation in Information Technology
		CI1207	Introduction to Multimedia and the Internet
		CI1105	Systems Analysis and Design
		LG1402*	Professional Communication
II	3	CN2202*	Data and Computer Networking
		CI2110	Database Systems Design and Implementation
		CI2109	Programming III
		CI2233	Applied Statistics and Survey Design and Techniques
	4	CI2232	Data Mining and Predictive Modelling
		CI2214	Web Development 1
		CI2213	Internet Technologies

		CI2235	Data Management and Business Intelligence
III EXPERIENCE PLUS	5	BE3251*	Technopreneurship
		CI3517	Research Methodology
		Elective*	Non-Programme Module
		CI3521*	Computing Group Project
	6	CI3119	Work Placement
IV FINAL YEAR	7	CI4236	Artificial Intelligence and Machine Learning
		CI4237	Big Data Analytics
		CI2234	Social Media and Sentiment Analysis
		CI4223	Mobile Application Development
	8	Elective	Elective – Major Options
		CI4226	Final Year Project

* Modules offered by other Programme Area