B1401 - Bachelor of Data Analytics

Academic Chair: Joo Yeon Park   **Start Date:** Semester 1 2024

	Semester 1 Units	CP	Semester 2 Units	CP
Year 1 – 2024	BUS103 - Business Analytics Fundamentals	3	Spine MSP100 - Career Learning: Managing Your Career	3
	BUS123 - Management in a Global Environment	3	ICT167 - Principles of Computer Science	3
	ICT159 - Foundations of Programming	3	MAS182 - Introductory Calculus with Applications	3
	MAS183 - Statistical Data Analysis	3	ICT100 – Transition to IT	3
	Total	12	**Total**	12
	Semester 1 Units	**CP**	**Semester 2 Units**	**CP**
Year 2 - 2025	MAS162 - Foundations of Discrete Mathematics	3	Spine ((MSP200 and MSP201) or (ICT320 or ICT321))	6
	MAS222 - Probability and Statistical Inference	3	MAS223 - Applied Statistics	3
	ICT284 - Systems Analysis and Design	3	ICT285 - Databases	3
	Option	3		
	Total	12	**Total**	12
	Semester 1 Units	**CP**	**Semester 2 Units**	**CP**
Year 3 - 2026	ICT283 - Data Structures and Abstractions	3	MAS225 - Discrete Mathematics and Management Science	3
	BUS334 - Business Analytics	3	ICT393 - Advanced Business Analysis and Design	3
	ICT394 - Business Intelligence Application Development	3	Option	3
	Option	3	Option	3
	Total	12	**Total**	12

TOTAL CREDIT POINTS	**72**

Semester 1 notes	Semester 2 notes
For students without WACE Mathematics Methods (or equivalent), you need to choose MAS164 and MAS182 (pre-requisite MAS164 or A final scaled score of 55% or more in ATAR Mathematics Methods) at early stage. Please contact the Academic Chair for more details.	

Please note: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the Handbook. Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at DD/MM/YY.