

B1401 - Bachelor of Data Analytics

Academic Chair: Dr. Joo Yeon Park

Start Date: Semester 2 2023

Year 1 – 2023	Semester 1 Units	CP	Semester 2 Units	CP
			BUS123 - Management in a Global Environment	3
			MAS183 Statistical Data Analysis	3
			Spine MSP100 - Career Learning: Managing Your Career	3
			Option	3
	Total		Total	12
Year 2 - 2024	Semester 1 Units	CP	Semester 2 Units	CP
	BUS103 - Business Analytics Fundamentals	3	MAS223 - Applied Statistics	3
	ICT159 - Foundations of Programming	3	ICT167 - Principles of Computer Science	3
	MAS182 Introductory Calculus with Applications	3	ICT285 - Databases	3
	Specified Elective (ICT100 or BSC100)	3	Option	3
	Total	12	Total	12
Year 3 - 2025	Semester 1 Units	CP	Semester 2 Units	CP
	MAS162 - Foundations of Discrete Mathematics	3	MAS225 - Discrete Mathematics and Management Science	3
	MAS222 - Probability and Statistical Inference	3	ICT393 - Advanced Business Analysis and Design	3
	ICT284 - Systems Analysis and Design	3	Spine ((MSP200 and MSP201) or	3
	ICT283 - Data Structures and Abstractions	3	Spine (ICT320 or ICT321))	3
	Total	12	Total	12
Year 4 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	BUS334 - Business Analytics	3		
	ICT394 - Business Intelligence Application Development	3		
	Option	3		
	Option	3		
	Total	12	Total	

TOTAL CREDIT POINTS 72

Semester 1 notes	Semester 2 notes
	<p>*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.</p>

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 05/2023.