

B1401 - Bachelor of Data Analytics

Academic Chair: [Joo Yeon Park](#)

Start Date: Semester 1 2025

Year 1 – 2024	Semester 1 Units	CP	Semester 2 Units	CP
	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
Year 2 – 2025	Semester 1 Units	CP	Semester 2 Units	CP
	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
Year 3 – 2026	Semester 1 Units	CP	Semester 2 Units	CP
	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

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 an early stage. Please contact the Academic Chair for more details.

+ MSP100 can be replaced with ICT111 with the approval of the academic chair.

+ MSP201 is not a self-enrolled unit and requires an approved application to grant enrolment. Students are required to organise their real-world learning experience prior to application for enrolment. See more info about the unit, eligibility, and application deadlines in the Handbook:
<https://v3.pebblepad.com.au/spa/#/public/89jpzrpZ9j9jctmdcjxqHpjrrM>

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 4/12/24.