## **B1401 - Bachelor of Data Analytics**

Academic Chair: Joo Yeon Park Start Date: Semester 2 2024

Year 1 – 2024	Semester 1 Units	СР	Semester 2 Units	СР
			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
10	Semester 1 Units	СР	Semester 2 Units	СР
Year 2 - 2025	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
	ICT100 – Transition to IT	3	Option	3
	Total	12	Total	12
2026	Semester 1 Units	СР	Semester 2 Units	СР
	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
Year 3	ICT204 Custome Analysis and Design			
	ICT284 - Systems Analysis and Design	3	Spine ((MSP200 and MSP201) or	3
\ \rightarrow \	ICT284 - Systems Analysis and Design ICT283 - Data Structures and Abstractions	3	Spine ((MSP200 and MSP201) or Spine (ICT320 or ICT321))	3
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, Å	ICT283 - Data Structures and Abstractions	3	Spine (ICT320 or ICT321))	3
	ICT283 - Data Structures and Abstractions  Total	3 12	Spine (ICT320 or ICT321))  Total	3 12
2027	ICT283 - Data Structures and Abstractions  Total  Semester 1 Units	3 12 <b>CP</b>	Spine (ICT320 or ICT321))  Total	3 12
2027	ICT283 - Data Structures and Abstractions  Total  Semester 1 Units  BUS334 - Business Analytics ICT394 - Business Intelligence Application	3 12 <b>CP</b> 3	Spine (ICT320 or ICT321))  Total	3 12
	ICT283 - Data Structures and Abstractions  Total  Semester 1 Units  BUS334 - Business Analytics ICT394 - Business Intelligence Application Development	3 12 <b>CP</b> 3	Spine (ICT320 or ICT321))  Total	3 12

## TOTAL CREDIT POINTS 72

CRICOS Code: 00125J

## Semester 2 notes

**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 <u>Handbook</u>. 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 of 05/2024.



<sup>\*</sup>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.

<sup>\*</sup>Note: 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"