

# B1401 - Bachelor of Data Analytics in Business Intelligence (72cp) – Semester 1 2023 Entry

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	Semester 1		Semester 2	
<b>Year 1</b>	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	Specified Elective (ICT100 or BSC100)	3
	Credit Points:	12	Credit Points:	12
<b>Year 2</b>	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	MAS225 - Discrete Mathematics and Management Science	3
	Option	3		
	Credit Points:	12	Credit Points:	12
<b>Year 3</b>	ICT283 - Data Structures and Abstractions	3	ICT285 - Databases	3
	BUS334 - Business Analytics	3	ICT393 - Advanced Business Analysis and Design	3
	ICT394 - Business Intelligence Application Development	3	Option	3
	Option	3	Option	3
	Credit Points:	12	Credit Points:	12
Total Credit Points: 72				

\*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 plan is a guide only and students may need to rearrange this plan upon advice from their Academic Chair or Student Success Advisor.

**Draft only:** Students must read this plan in conjunction with the full course structure, unit prerequisites and enrolment options as stipulated in the online Handbook. Please consult with your Academic Chair to verify your course plan.