

# B1420 Bachelor of Data Analytics (Major: FinTech)

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Start Date: Semester 2, 2026

Year 1 – 2026	Semester 1 Units	CP	Semester 2 Units	CP
			ICT145 Python Programming for Everyone	3
			MAS164 Fundamentals of Mathematics	3
			BUS140 Introduction to Finance	3
			Discovery Study	3
	Winter Units	CP	Summer Units	CP
	Total		Total	12
Year 2 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	ICT159 Foundations of Programming	3	ICT167 Principles of Computer Science	3
	MAS183 Statistical Data Analysis	3	ICT220 Big Data and Data Science	3
	General Elective	3	MAS223 Applied Statistics	3
	General Elective	3	BUS286 Corporate Finance	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 3 - 2028	Semester 1 Units	CP	Semester 2 Units	CP
	ICT202 Machine Learning	3	ICT285 Databases	3
	BSC203 Introduction to ICT Research Methods	3	ICT206 Intelligent Systems	3
	General Elective	3	BUS307 Commercial Banking	3
	General Elective	3	General Elective	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 4 - 2029	Semester 1 Units	CP	Semester 2 Units	CP
	BUS334 Business Analytics	3		
	General Elective	3		
	General Elective	3		
	General Elective	3		
	Winter Units	CP	Summer Units	CP
	Total	12	Total	

**TOTAL CREDIT POINTS 0**

**Note:** Recommended Minor - **MN-CFCS Information and Systems Security**

This minor aligns with the qualification level of the Chartered Fintech Professional (CfTP) Module 1B4 Network.

- ICT169 Foundations of Data Communications
- CT171 Introduction to Server Environments and Architectures
- ICT279 Security Architectures and Controls
- ICT280 Information Security Policy and Governance

**Note:** Use the course visualiser to identify the discovery study unit and to generate an accurate double-major plan: <https://handbook.murdoch.edu.au/course-visualiser/select-course>

**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 1/06/2026.