

B1420 Bachelor of Data Analytics (Major: FinTech)

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Start Date: Semester 1, 2026

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

TOTAL CREDIT POINTS 72

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 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](#). This information is correct as at 22/10/2025.