M1294 Master of Science in Information Technology (Artificial Intelligence and Data Science)

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Start Date: Semester 2 2025

	Semester 1 Units	CP	Semester 2 Units	CP
Year 1 – 2025			**ICT508** Information Technology Project Management	3
			ICT515 Foundations of Data Science	3
			ICT521 IT Professional Practice	3
			ICT601 Business Analytics	3
	Winter Units	**CP**	**Summer Units**	**CP**
	Total		**Total**	12
Year 2 - 2026	**Semester 1 Units**	**CP**	**Semester 2 Units**	**CP**
	ICT502 Applied Information Security Management	3	ICT513 Data Analytics	3
	ICT606 Machine Learning	3	ICT616 Data Resources Management	3
	ICT615 Information Technology Research Methods	3	ICT620 IT Capstone Project	3
	ICT619 Artificial Intelligence	3	*Specified Elective*	3
	Winter Units	**CP**	**Summer Units**	**CP**
	Total	12	**Total**	12

TOTAL CREDIT POINTS	**36**

Semester 1 notes	Semester 2 notes
Specified electives [note normal pre-requisites apply] 　　ICT546 (S1) – 3 CP 　　ICT607 (S1) – 3 CP 　　ICT612 (S1) – 3 CP 　　ICT631 (S1) – 3 CP 　　MBS659 (T1 or T2)^ – 3 CP 　　SIK502 (S1/S2) – 3 CP	Specified electives [note normal pre-requisites apply] 　　ICT501 (S2) – 3 CP 　　ICT505 (S2) – 3 CP 　　ICT605 (S2) – 3 CP 　　ICT622 (S2) – 3 CP 　　MBS659 (T2 or T3)^ – 3 CP 　　SIK502 (S1/S2) – 3 CP

* Students interested in enrolling in a Work Integrated Learning (WIL) unit must discuss any internship placement opportunity they have secured with the Academic Chair. Approval is required to determine the suitability of the placement and whether enrolment in ICT686 (6 CP) or ICT687 (12 CP) is appropriate, including any necessary course variations.

^ Please check the Handbook for the Trimester of offering.

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 1/05/25.