

M1294 Master of Science in Information Technology (Cyber Security & Networking)

Academic Chair: [Dr Mohammed Kaosar](#)

Start Date: Semester 1 2026

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Year 1 – 2026	Semester 1 Units	CP	Semester 2 Units	CP
	ICT502 Applied Information Security Management	3	ICT519 Computer Security	3
	ICT508 Information Technology Project Management	3	ICT535 Scalable Network Design	3
	ICT521 IT Professional Practice	3	ICT603 Wireless Data Communications	3
	ICT546 Local Area Network Design and Implementation	3	ICT604 Security Architectures and Systems Administration	3
	Winter Units	CP	Summer Units	CP
	Total		Total	12
Year 2 – 2027	Semester 1 Units	CP	Semester 2 Units	CP
	ICT600 Cyber Forensics and Incident Response	3		
	ICT607 Artificial Intelligence for Cyber Security	3		
	ICT615 Information Technology Research Methods	3		
	ICT620 IT Capstone Project	3		
	Winter Units	CP	Summer Units	CP
	Total	12	Total	

TOTAL CREDIT POINTS 36

Semester 1 notes	Semester 2 notes
Specified electives [note normal pre-requisites apply] N/A	Specified electives [note normal pre-requisites apply] N/A
<p>* 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 note that the WIL unit is strictly reserved for genuine internship opportunities (face-to-face and within a local setting) that must be directly aligned with the student's area of specialisation.</p>	

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 17/10/2025.