

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

Academic Chair: [Dr Keyvan Ansari](#)

Start Date: Semester 1 2024

Year 1 – 2024	Semester 1 Units	CP	Semester 2 Units	CP
	ICT502 Applied Information Security Management	3	ICT519 Computer Security	3
	ICT546 Local Area Network Design and Implementation	3	ICT535 Advanced Business Data Communications	3
	ICT521 IT Professional Practice	3	ICT603 Wireless Data Communications	3
	ICT615 Information Technology Research Methods	3	ICT604 Security Architectures and Systems Administration	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 2 – 2025	Semester 1 Units	CP	Semester 2 Units	CP
	ICT508 Information Technology Project Management	3		
	ICT600 Cyber Forensics and Incident Response	3		
	ICT607 Artificial Intelligence for Cyber Security	3		
	ICT5xx/ICT6xx elective	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] ICT612 (S1) – 3 CP ICT619 (S1) – 3 CP ICT631 (S1) – 3 CP	Specified electives [note normal pre-requisites apply] ICT516 (S2) – 3 CP ICT611 (S2) – 3 CP ICT616 (S2) – 3 CP
* Enrolment rules for ICT621 (in lieu of two 3-CP electives): Completion of 24 points in a graduate-level IT course and a minimum GPA of 2.8 out of 4, or permission of the Academic Chair.	

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 1/11/23.