

M1220 Master of Information Technology (Cyber Security & Networking)

Academic Chair: [Dr Mohammed Kaosar](#)

Start Date: Semester 2 2025

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Year 1 – 2025	Semester 1 Units	CP	Semester 2 Units	CP
			ICT521 IT Professional Practice	3
			ICT581 Information Systems Principles and Practice	3
			ICT582 Python Programming Principles and Practice	3
			ICT583 Data Science Applications	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	ICT519 Computer Security	3
	ICT508 Information Technology Project Management	3	ICT535 Scalable Network Design	3
	ICT546 Local Area Network Design and Implementation	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 3 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	ICT600 Cyber Forensics and Incident Response	3		
	ICT607 Artificial Intelligence for Cyber Security	3		
	ICT620 IT Capstone Project	3		
	Specified Elective	3		
	Winter Units	CP	Summer Units	CP
	Total	12	Total	