

B1390 Bachelor of IT (Cyber Security and Forensics, Internetworking and Network Security)

Academic Chair: Dr Sebastian Zander

Start Date: Semester 2 2024

Year	Semester 1 Units		Semester 2 Units	
		CP		CP
Year 1 – 2024			ICT100 Transition to IT	3
			ICT169 Foundations of Data Communications	3
			ICT170 Foundations of Computer Systems	3
			ICT111 Cybersecurity Fundamentals OR MAS164 Fundamentals of Mathematics (if required for MAS162, see MAS162 unit pre-requisites)	3
		Total	Total	12
Year 2 – 2025			ICT298 IT Certification Pathways OR MSP200 Building Enterprise Skills	3
			ICT285 Databases	3
			ICT372 Advanced Network Design and Implementation	3
			ICT111 Cybersecurity Fundamentals (if not yet completed) OR Year 2 Unit (General Elective)	3
		Total	Total	12
Year 3 - 2026			ICT356 Structured Workplace Learning Placement OR MSP201 Real World Learning	3
			ICT369 Wireless and Interactive Networks	3
			ICT379 Security Architectures and Systems Administration	3
			Year 3 Unit (General Elective)	3
		Total	Total	12
Year 4 - 2027				
		Total	Total	

TOTAL CREDIT POINTS 72

Semester 1 notes	Semester 2 notes
Students can choose between MAS162 and MAS183 but note that MAS162 may require completion of MAS164 (see handbook for MAS162 requirements). If MAS164 is required, it is recommended to complete MAS183.	ICT356 and MSP201 are not a self-enrolled units and require approval to grant enrolment. See handbook. Recommended year 1 electives: <ul style="list-style-type: none"> ICT167 - Principles of Computer Science ICT109 - IoT Technopreneurship Recommended year2/3 electives: <ul style="list-style-type: none"> ICT286 - Web and Mobile Computing ICT356 Structured Workplace Learning Placement

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 4/06/2024.