

B1390 Bachelor of IT (Internetworking and Network Security)

Academic Chair: Terry Koziniec

Start Date: Semester 2 2024

Year 1 – 2024	Semester 1 Units	CP	Semester 2 Units	CP
				ICT100 Transition to IT
			ICT169 Foundations of Data Communications	3
			ICT170 Foundations of Computer Systems	3
			ICT111 Cybersecurity Fundamentals OR (Specified Elective unit see below)	3
	Total		Total	12
Year 2 – 2025	Semester 1 Units	CP	Semester 2 Units	CP
	ICT111 Cybersecurity Fundamentals OR (Specified Elective unit see below)	3	ICT298 IT Certification Pathways OR MSP200 Building Enterprise Skills OR ICT356 Structured Workplace Learning Placement OR COM208, Podcast Production and Streaming OR COM203, Consulting and Freelancing	3
	ICT159 Foundations of Programming	3	ICT285 Databases	3
	ICT171 Introduction to Server Environments and Architectures	3	ICT372 Advanced Network Design and Implementation	3
	ICT291 Network Design and Implementation	3	Year 2 Unit (General Elective)	3
	Total	12	Total	12
Year 3 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	ICT201 Information Technology Project Management	3	ICT299 Service Management Experience	3
	ICT377 Network Security	3	ICT369 Wireless and Interactive Networks	3
	ICT284 Systems Analysis and Design	3	Year 3 Unit (General Elective)	3
	Year 2 Unit (General Elective)	3	Year 3 Unit (General Elective)	3
	Total	12	Total	12
Year 4 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	ICT302 IT Professional Practice Project	3		
	BSC203 Introduction to ICT Research Methods	3		
	Year 3 Unit (General Elective)	3		
	Year 3 Unit (General Elective)	3		
	Total	12	Total	

TOTAL CREDIT POINTS 72

Semester 1 notes	Semester 2 notes
<p>Specified Elective - Students can choose between MAS162, MAS183 or ICT109. MAS183 will satisfy the requirements for BIS and Cybersecurity majors.</p> <p>Recommended year2/3 electives:</p> <ul style="list-style-type: none"> ICT287 - Computer Security 	<ul style="list-style-type: none"> MSP100 can be completed instead of ICT111. MAS162 is needed for other double majors in IT. MAS164 may be required for enrolling into MAS162. MSP201, Real World Learning can be taken in place of ICT299 in S2.

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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 13/12/2023.