

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

Academic Chair: Dr Sebastian Zander

Start Date: Semester 2 2023

Year 1 – 2023	Semester 1 Units	CP	Semester 2 Units	CP
				ICT100 Transition to IT
			ICT169 Foundations of Data Communications	3
			ICT170 Foundations of Computer Systems	3
			Year 1 Unit (General Elective) OR MAS164 Fundamentals of Mathematics (if required for MAS162, see MAS162 unit pre-requisites)	3
	Total		Total	12
Year 2 - 2024	Semester 1 Units	CP	Semester 2 Units	CP
	MSP100 Career Learning: Managing Your Career	3	MSP200 Building Enterprise Skills	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	MAS162 Foundations of Discrete Mathematics OR MAS183 Statistical Data Analysis	3
	Total	12	Total	12
Year 3 - 2025	Semester 1 Units	CP	Semester 2 Units	CP
	BSC203 Introduction to ICT Research Methods	3	MSP201 Real World Learning	3
	ICT201 Information Technology Project Management	3	ICT369 Wireless and Interactive Networks	3
	ICT284 Systems Analysis and Design	3	ICT379 Security Architectures and Systems Administration	3
	ICT287 Computer Security	3	Year 3 Unit (General Elective)	3
	Total	12	Total	12
Year 4 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	ICT302 IT Professional Practice Project	3		
	ICT377 Network Security	3		
	ICT378 Cyber Forensics	3		
	ICT380 Information Security Policy and Governance	3		
	Total	12	Total	

TOTAL CREDIT POINTS 72

Semester 1 notes	Semester 2 notes
	Students can choose between MAS162 and MAS183. Recommended year 1 electives: <ul style="list-style-type: none"> ICT109 - IoT Technopreneurship Recommended year2/3 electives: <ul style="list-style-type: none"> WKP356 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 16/05/2023.