

B1390 Bachelor of IT (Cyber Security and Forensics, Computer Science)

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
			MSP100 Career Learning: Managing Your Career OR MAS164 (if required, see MAS162 unit pre-requisites)	3
	Total		Total	12
Year 2 - 2024	Semester 1 Units	CP	Semester 2 Units	CP
	ICT159 Foundations of Programming	3	MSP200 Building Enterprise Skills	3
	ICT171 Introduction to Server Environments and Architectures	3	ICT167 Principles of Computer Science	3
	MAS162 Foundations of Discrete Mathematics	3	ICT206 Intelligent Systems	3
	BSC203 Introduction to ICT Research Methods	3	ICT285 Databases	3
	Total	12	Total	12
Year 3 - 2025	Semester 1 Units	CP	Semester 2 Units	CP
	ICT201 Information Technology Project Management	3	MSP201 Real World Learning	3
	ICT283 Data Structures and Abstractions	3	ICT303 Advanced Machine Learning and Artificial Intelligence	3
	ICT284 Systems Analysis and Design	3	ICT374 Operating Systems and Systems Programming	3
	ICT287 Computer Security	3	ICT379 Security Architectures and Systems Administration	3
	Total	12	Total	12
Year 4 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	ICT302 IT Professional Practice Project	3		
	ICT373 Software Architectures	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
	MSP100 is replaced by MAS164, if MAS164 is required as pre-requisite for MAS162.

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.