B1390 Bachelor of IT (Cyber Security and Forensics, Business Information Systems)

Academic Chair: Dr Sebastian Zander

Start Date: Semester 2 2023

	Semester 1 Units	CP	Semester 2 Units	CP
Year 1 – 2023			ICT100 Transition to IT	3
			ICT158 Introduction to Information Systems	3
			ICT169 Foundations of Data Communications	3
			ICT170 Foundations of Computer Systems	3
	Total		**Total**	12
	Semester 1 Units	**CP**	**Semester 2 Units**	**CP**
Year 2 - 2024	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	ICT292 Information Systems Management	3
	MAS162 Foundations of Discrete Mathematics **OR** MAS164 Fundamentals of Mathematics (if required for MAS162, see unit pre-requisites) **OR** MAS183 Statistical Data Analysis	3	Year 2 Unit (General Elective) OR MAS162 (if MAS164 required)	3
	Total	12	**Total**	12
	Semester 1 Units	**CP**	**Semester 2 Units**	**CP**
Year 3 - 2025	BSC203 Introduction to ICT Research Methods	3	MSP201 Real World Learning	3
	ICT201 Information Technology Project Management	3	ICT301 Enterprise Architectures	3
	ICT284 Systems Analysis and Design	3	ICT379 Security Architectures and Systems Administration	3
	ICT287 Computer Security	3	ICT393 Advanced Business Analysis and Design	3
	Total	12	**Total**	12
	Semester 1 Units	**CP**	**Semester 2 Units**	**CP**
Year 4 - 2026	ICT302 IT Professional Practice Project	3		
	ICT378 Cyber Forensics	3		
	ICT380 Information Security Policy and Governance	3		
	ICT394 Business Intelligence Application Development	3		
	Total	12	**Total**	

TOTAL CREDIT POINTS	**72**

Semester 1 notes	Semester 2 notes
Students can choose between MAS162 and MAS183.	Recommended year2/3 electives: • 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.