

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

Academic Chair: Dr Sebastian Zander

Start Date: Semester 1 2025

Year 1 – 2025	<b>Semester 1 Units</b>	<b>CP</b>	<b>Semester 2 Units</b>	<b>CP</b>
	ICT100 Transition to IT	3	ICT158 Introduction to Information Systems	3
	ICT159 Foundations of Programming	3	ICT169 Foundations of Data Communications	3
	ICT171 Introduction to Server Environments and Architectures	3	ICT170 Foundations of Computer Systems	3
	MAS162 Foundations of Discrete Mathematics (only if MAS164 is not required) <b>OR</b> MAS183 Statistical Data Analysis	3	ICT111 Cybersecurity Fundamentals	3
	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>
Year 2 – 2026	<b>Semester 1 Units</b>	<b>CP</b>	<b>Semester 2 Units</b>	<b>CP</b>
	ICT145 Python Programming for Everyone	3	ICT298 IT Certification Pathways <b>OR</b> MSP200 Building Enterprise Skills	3
	BSC203 Introduction to ICT Research Methods	3	ICT285 Databases	3
	ICT284 Systems Analysis and Design	3	ICT292 Information Systems Management	3
	<b>ICT280 Information Security Policy and Governance</b>	<b>3</b>	<b>ICT279 Security Architectures and Controls</b>	<b>3</b>
	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>
Year 3 – 2027	<b>Semester 1 Units</b>	<b>CP</b>	<b>Semester 2 Units</b>	<b>CP</b>
	ICT201 Information Technology Project Management	3	ICT301 Enterprise Architectures	3
	<b>ICT378 Cyber Forensics and Incident Response</b>	<b>3</b>	ICT302 IT Professional Practice Project	<b>3</b>
	<b>ICT387 Ethical Hacking and Software Security</b>	<b>3</b>	ICT393 Advanced Business Analysis and Design	<b>3</b>
	ICT394 Business Intelligence Application Development	3	ICT299 Service Management Experience <b>OR</b> MSP201 Real World Learning	3
	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>

**TOTAL CREDIT POINTS 72**

Semester 1 notes	Semester 2 notes
<p>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, students <b>must</b> complete MAS183.</p> <p>ICT356 and MSP201 are not a self-enrolled units and require approval to grant enrolment. See handbook.</p>	

**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 29/01/2025.