

B1390 Bachelor of IT (Business Information Systems)

Academic Chair: Dr Mostafa Hamadi

Start Date: Semester 1 2024

Year 1 – 2024	Semester 1 Units		Semester 2 Units	
		CP		CP
	ICT100 Transition to IT	3	ICT169 Foundations of Data Communications	3
	ICT159 Foundations of Programming	3	ICT170 Foundations of Computer Systems	3
	MSP100 Managing Your Career	3	ICT158 Intro to Information Systems	3
	Part I Option*1*	3	MAS162 Foundations of Discrete Mathematics*2*	3
	Total	12	Total	12
Year 2 - 2025	Semester 1 Units		Semester 2 Units	
		CP		CP
	ICT201 IT Project Management	3	ICT285 Databases	3
	BSC203 Introduction to ICT Research Methods	3	ICT292 Information Systems Management	3
	ICT284 Systems Analysis and Design	3	ICT298 IT Certification Pathways*3*	3
	Part II Option (General Elective)	3	Part II Option (General Elective)	3
	Total	12	Total	12
Year 3 - 2026	Semester 1 Units		Semester 2 Units	
		CP		CP
	ICT394 Business Intelligence Application Development	3	ICT302 IT Professional Practice Project	3
	ICT299 Service Management Experience*4*	3	ICT301 Enterprise Architectures	3
	Part II Option (General Elective)	3	ICT393 Advanced Business Analysis and Design	3
	Part II Option (General Elective) *5*	3	Part II Option (General Elective)	3
	Total	12	Total	12

TOTAL CREDIT POINTS 72

Semester 1 notes	Semester 2 notes
<p>*1* Can take MAS164 Fundamentals of Mathematics (if required for MAS162, see pre-reqs) OR MAS162 Foundations of Discrete Mathematics OR MAS183 Statistical Data Analysis.</p> <p>*4* Can take MSP201 Real World Learning instead of ICT299</p> <p>*5*Recommended: ICT356 Structured Workplace Learning Placement instead of Part II Option If Available</p>	<p>*2* Can choose to take MAS162 (if haven't yet completed) OR MAS183 Statistical Data Analysis. ICT111 Cybersecurity Fundamentals may also be taken Only If student have successfully completed MAS183 or MAS162 previously.</p> <p>*3* Can take MSP200 Building Enterprise Skills instead of ICT298</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 15/11/2023.