B1390 Bachelor of IT (Business Information Systems)

Academic Chair: Dr Fatuma Namisango   **Start Date:** Semester 1 2025

	Semester 1 Units	CP	Semester 2 Units	CP
Year 1 – 2025	ICT100 Transition to IT	3	ICT158 Introduction to Information Systems	3
	ICT159 Foundations of Programming	3	ICT169 Foundations of Data Communications	3
	ICT145 Python Programming for Everyone (recommended)	3	ICT170 Foundations of Computer Systems	3
	MAS162 Foundations of Discrete Mathematics (only if MAS164 is not required) **OR** MAS183 Statistical Data Analysis	3	ICT111 Cybersecurity Fundamentals	3
	Total	12	**Total**	12
Year 2 – 2026	Semester 1 Units	CP	Semester 2 Units	CP
	Year 2 unit (General Elective)	3	ICT298 IT Certification Pathways **OR** 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
	Year 2 unit (General Elective)	3	Year 2 unit (General Elective)	3
	Total	12	**Total**	12
Year 3 – 2027	Semester 1 Units	CP	Semester 2 Units	CP
	ICT201 Information Technology Project Management	3	ICT301 Enterprise Architectures	3
	Year 3 unit (General Elective)	3	ICT302 IT Professional Practice Project	3
	Year 3 unit (General Elective)	3	ICT393 Advanced Business Analysis and Design	3
	ICT394 Business Intelligence Application Development	3	ICT299 Service Management Experience **OR** MSP201 Real World Learning	3
	Total	12	**Total**	12

TOTAL CREDIT POINTS   72

Semester 1 notes	Semester 2 notes
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 **must** complete MAS183. ICT356 and MSP201 are not a self-enrolled units and require approval to grant enrolment. See handbook.	

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.