

Academic Chair: Dr Fatuma Namisango

Start Date: Semester 2 2026

Year 1 – 2026			Semester 2 Units		CP	
			ICT158 Introduction to Information Systems		3	
			ICT145 Python Programming for Everyone		3	
			ICT170 Foundations of Computer Systems		3	
			ICT100 Transition to IT		3	
			<b>Total</b>		<b>12</b>	
Year 2 – 2027	Semester 1 Units		CP	Semester 2 Units		CP
		ICT159 Foundations of Programming	3	ICT111 Cybersecurity Fundamentals		3
		ICT169 Foundations of Data Communications	3	ICT285 Databases		3
		Discovery Study <sup>2</sup> [GRD204, MSP202, TLC100, TLC101 Recommended]	3	ICT292 Information Systems Management		3
		Level 100 Elective <sup>1</sup>	3	MAS183 Statistical Data Analysis [OR MAS162 (only if MAS164 is completed)]		3
		<b>Total</b>	<b>12</b>	<b>Total</b>		<b>12</b>
Year 3 – 2028	Semester 1 Units		CP	Semester 2 Units		CP
		ICT201 Information Technology Project Management	3	ICT301 Enterprise Architectures		3
		BSC203 Introduction to ICT Research Methods	3	ICT393 Advanced Business Analysis and Design		3
		ICT284 Systems Analysis and Design	3	Level 200 Elective		3
		Level 200 Elective	3	Level 200/300 Elective		3
		<b>Total</b>	<b>12</b>	<b>Total</b>		<b>12</b>
Year 4 – 2029	Semester 1 Units		CP			
		ICT394 Business Intelligence Application Development	3			
		ICT302 IT Professional Practice Project	3			
		Level 200/300 Elective	3			
		Level 200/300 Elective	3			
		<b>Total</b>	<b>12</b>			

**TOTAL CREDIT POINTS 72**

### Notes on Discovery Study and Elective Options

<sup>1</sup> For this elective, take MAS164 (Fundamentals of Mathematics), the prerequisite for MAS162 (Discrete Mathematics and Logic) if you want to study MAS162 in S2. Otherwise, you may choose a different elective of your preference

<sup>2</sup> GRD204, MSP202, TLC100, or TLC101 suggested; otherwise, there are other Discovery Study Units you can take. Use the handbook and Course Visualiser to change your discovery study option. Some students may find TLC101 (Communication Skills for UG Study) useful, particularly those studying with English as their second language.

Electives: You may choose any elective options. You may find the suggestions below helpful.

For business/data analytics units, you may consider ICT220, MSP202, BUS103, and BUS334. For general business-related units, you may consider GDR204, BUS201. Others include ICT298 - IT certification pathways, ICT299 – service management experience, ICT286 – Web and Mobile Computing. For information security management, you may consider ICT280. For AI-related units, you may consider ICT206. For indigenous Australia and indigenous knowledges, you may consider SIK200. For elective options, see [Handbook](#) and use [Course Visualiser](#) to create a study plan

**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 of 30/10/2025.