

Disclaimer: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online Handbook . Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course. Correct as at 17.01.2020
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Sample Course Plan - Semester 1 2020 entry

B1390 Bachelor of Information Technology

Computer Science + Artificial Intelligence and Autonomous Systems - 72 credit points

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Semester 1					Semester 2				
Year 1	MSP100 Career Learning: Managing Your Career ICT100 Transition to It ICT159 Foundations of Programming Part I General Elective (MAS164 if needed, or MAS183 recommended)	3pts	ICT169 Foundations of Data Communications ICT170 Foundations of Computer Systems ICT167 Principles of Computer Science MAS162 Foundations of Discrete Mathematics (May need MAS164)	3pts					
		3pts		3pts					
		3pts		3pts					
		3pts		3pts					
		12pts		12pts					
Year 2	BSC203 Introduction to ICT Research Methods ICT202 Machine Learning ICT283 Data Structures and Abstractions ICT284 Systems Analysis and Design	3pts	MSP200 Building Enterprise Skills ICT203 Artificial Intelligence and Intelligent Agents ICT206 Intelligent Systems ICT285 Databases	3pts					
		3pts		3pts					
		3pts		3pts					
		3pts		3pts					
		12pts		12pts					
Year 3	ICT201 Information Technology Project Management ICT304 AI System Design ICT373 Game Development MSP201 Real World Learning Intelligence	3pts	ICT302 IT Professional Practice Project Management ICT303 Advanced Machine Learning and Artificial Intelligence ICT305 Data Visualisation and Simulation ICT374 Operating Systems and Systems Programming	3pts					
		3pts		3pts					
		3pts		3pts					
		3pts		3pts					
		12pts		12pts					