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 19.01.2022

Sample Course Plan - Semester 1 2022 entry

B1390 Bachelor of Information Technology
(Games Software Design and Production [GSDP] + Artificial Intelligence and Autonomous System [AIAS]) [DOUBLE MAJOR] - 72 credit points

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<u>DOUBLE MAJOR</u>
Games Software Design and Production + Artificial Intelligence and Autonomous System

	Semester 1		Semester 2	
Year 1	**MSP100** Career Learning: Managing Your Career	3pts	**ICT101** Introduction to 3D Graphics and Animation	3pts
	ICT100 Transition to IT	3pts	**ICT167** Principles of Computer Science	3pts
	ICT159 Foundations of Programming	3pts	**ICT169** Foundations of Data Communications	3pts
	MAS162 Foundations of Discrete Mathematics (May need MAS164) **OR** **MAS183** Statistical Data Analysis	3pts	**ICT170** Foundations of Computer Systems	3pts
		_____ 12pts		_____ 12pts
Year 2	**BSC203** Introduction to ICT Research Methods	3pts	**MSP200** Building Enterprise Skills	3pts
	ICT202 Machine Learning	3pts	**ICT203** Artificial Intelligence and Intelligent Agents	3pts
	ICT284 Systems Analysis and Design	3pts	**ICT285** Databases	3pts
	ICT288 Virtual Realities and Games Software Design	3pts	**Part II** General Elective (ICT286 recommended)	3pts
		_____ 12pts		_____ 12pts
Year 3	**ICT201** Information Technology Project Management	3pts	**MSP201** Real World Learning Intelligence	3pts
	ICT304 AI System Design	3pts	**ICT302** IT Professional Practice Project Management	3pts
	ICT367 Virtual Realities and Games Software Production	3pts	**ICT305** Data Visualisation and Simulation	3pts
	ICT396 User Interface Design	3pts	**Part II General Elective** (ICT365 recommended)	3pts
		_____ 12pts		_____ 12pts

<u>Double Majors</u>
All students are advised to consider completing a double major. The time taken for a double major is the same as that for a single major if you complete the core (required) units of your second major in place of the electives of the first major. If you wish to complete a double major not listed here, please speak to the relevant Academic Chair.

<u>Advanced Standing</u>
Students who have been granted Advanced Standing for prior learning should contact their Academic Chair for course planning advice.