

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) + Computer Science [CS]) [DOUBLE MAJOR] - 72 credit points**

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DOUBLE MAJOR **Games Software Design and Production + Computer Science**

	Semester 1		Semester 2	
Year 1	MSP100 Career Learning: Managing Your Career ICT100 Transition to IT ICT159 Foundations of Programming MAS162 Foundations of Discrete Mathematics (May need MAS164)	3pts 3pts 3pts 3pts <hr/> 12pts	ICT101 Introduction to 3D Graphics and Animation ICT167 Principles of Computer Science ICT169 Foundations of Data Communications ICT170 Foundations of Computer Systems	3pts 3pts 3pts 3pts <hr/> 12pts
Year 2	BSC203 Introduction to ICT Research Methods ICT283 Data Structure ICT284 Systems Analysis and Design ICT288 Virtual Realities and Games Software Design	3pts 3pts 3pts 3pts <hr/> 12pts	MSP200 Building Enterprise Skills ICT206 Intelligent System ICT285 Databases MSP201 Real World Learning Intelligence	3pts 3pts 3pts 3pts <hr/> 12pts
Year 3	ICT201 Information Technology Project Management ICT367 Virtual Realities and Games Software Production ICT373 Software Architecture ICT396 User Interface Design	3pts 3pts 3pts 3pts <hr/> 12pts	ICT302 IT Professional Practice Project Management ICT303 Advanced Machine Learning and Artificial Intelligence Part II General Elective (ICT365 recommended) ICT374 Operating Systems and Systems Programming	3pts 3pts 3pts 3pts <hr/> 12pts

Double Majors

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.

Advanced Standing

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