

**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 + Mobile and Web Application Development - 72 credit points**

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<b>Semester 1</b>		<b>Semester 2</b>	
<b>Year 1</b>	<b>MSP100</b> Career Learning: Managing Your Career <b>ICT100</b> Transition to It <b>ICT159</b> Foundations of Programming <b>Part I General Elective</b> (MAS164 if needed, or MAS183 recommended)	3pts 3pts 3pts 3pts <hr/> 12pts	<b>ICT169</b> Foundations of Data Communications <b>ICT170</b> Foundations of Computer Systems <b>ICT167</b> Principles of Computer Science <b>MAS162</b> Foundations of Discrete Mathematics (May need MAS164) <hr/> 12pts
<b>Year 2</b>	<b>BSC203</b> Introduction to ICT Research Methods <b>ICT283</b> Data Structures and Abstractions <b>ICT284</b> Systems Analysis and Design <b>MSP201</b> Real World Learning Intelligence	3pts 3pts 3pts 3pts <hr/> 12pts	<b>ICT365</b> Software Development Frameworks <b>ICT206</b> Intelligent Systems <b>ICT285</b> Databases <b>ICT286</b> Web and Mobile Computing <hr/> 12pts
<b>Year 3</b>	<b>ICT201</b> Information Technology Project Management <b>ICT373</b> Game Development <b>ICT375</b> Advanced Web Programming <b>MSP200</b> Building Enterprise Skills	3pts 3pts 3pts 3pts <hr/> 12pts	<b>ICT302</b> IT Professional Practice Project Management <b>ICT303</b> Advanced Machine Learning and Artificial Intelligence <b>ICT374</b> Operating Systems and Systems Programming <b>ICT376</b> Mobile Application Development <hr/> 12pts