

Course Plan (Sample Only)

B1317 BSc Business Information Systems / Mobile and Web Application Development

Double Major

Semester 1 2020 entry

	Semester 1	Semester 2
Year 1	ICT100 Transition to IT 3pts	ICT169 Foundations of Data Communications 3pts
	ICT159 Foundations of Programming	ICT170 Foundations of Computer Systems 3pts
	MAS162 Foundations of Discrete Mathematics (see unit pre-requisites- MAS164) 3pts	ICT158 Introduction to Information Systems 3pts
	MSP100 Career Learning: Managing Your Career 3pts	ICT167 Principles of Computer Science 3pts
	<u>12pts</u>	<u>12pts</u>
Year 2	BSC203 Introduction to ICT Research Methods 3pts	ICT285 Databases 3pts
	ICT284 Systems Analysis and Design 3pts	ICT292 Information Systems Management 3pts
	<i>BRD2xx/MSP2xx¹ University Breadth/Spine Unit</i> 3pts	ICT393 Advanced Business Analysis and Design 3pts
	Part II Unit (General Elective) 3pts	ICT286 Web and Mobile Computing 3pts
	<u>12pts</u>	<u>12pts</u>
Year 3	BSC301 Applied Research Skills in ICT 3pts	ICT302 IT Professional Practice Project 3pts
	ICT394 Business Intelligence Application Development 3pts	ICT301 Enterprise Architectures 3pts
	ICT375 Advanced Web Programming 3pts	ICT365 Software Development Frameworks 3pts
	Part II Unit (General Elective) 3pts	ICT376 Mobile Application Development 3pts
	<u>12pts</u>	<u>12pts</u>

¹Any of the BRD2/MSP2 coded units may be chosen.