

C09119 BACHELOR OF COMPUTING SCIENCE (HONOURS)					COURSE STRUCTURE						
	Interaction Design major, Autumn commencing, full time				<div>Core subjects (Computing Science) (STM91173) - 96CP</div> <div>33130 Mathematics 1</div> <div>33230 Mathematics 2</div> <div>31265 Communication for IT Professionals</div> <div>37181 Discrete Mathematics</div> <div>43030 Professional Practice in Computing</div> <div>31251 Data Structures and Algorithms</div> <div>48024 Programming 2</div> <div>41080 Theory of Computing Science</div> <div>31268 Web Systems</div> <div>31272 Project Management and the Professional</div> <div>31269 Business Requirements Modelling</div> <div>31271 Database Fundamentals</div> <div>41078 Computing Science Studio 1</div> <div>41079 Computing Science Studio 2</div> <div>41092 Network Fundamentals</div> <div>41039 Programming 1</div>	<div>Core Honours subjects (Computing Science) (STM91172) - 24CP</div> <div>32144 Technology Research Preparation</div> <div>32931 Technology Research Methods</div> <div>31482 Honours Project</div>					
	The program below shows a suggested sequence of subjects for the Interaction Design major (MAJ02092) for a student commencing the course in Autumn session. The study plan is intended as a guide only and do not take into account such factors as recognition of prior learning, changes in attendance mode and subject availability, or satisfactory academic progress.					<div>Major choice (CBK91220) - 48CP</div> <div>Artificial Intelligence and Data Analytics major (MAJ10053)</div> <div>Business Information Systems Management major (MAJ02080)</div> <div>Cybersecurity and Privacy major (MAJ02900)</div> <div>Enterprise Software Development major (MAJ03519)</div> <div>Interaction Design major (MAJ02092)</div> <div>Mathematical Analysis major (MAJ01156)</div> <div>Networking and Cybersecurity major (MAJ03445)</div> <div>Quantum Information Science major (MAJ02901)</div>					
	Students should consult the Timetable Planner to confirm the availability of subjects in the current academic year.						<div>Sub-Major/Electives Choice (CBK92127) - 24CP</div> <div>Select 24CP of options:</div> <div>SMJ10165 Applied and Industrial Optimisation Sub-major</div> <div>SMJ10166 Statistical Analysis Sub-major</div> <div>SMJ10167 Mathematical Analysis Extension Sub-major</div> <div>CBK90783 Electives/Sub-major Choice Block 1</div>				
	Year 1										
AUTUMN	Mathematics 1 33130 6 CPs	Discrete Mathematics 37181 6 CPs	Programming 1 41039 6 CPs	CBK92127 Sub-major/Electives Choice 6 CPs							
SPRING	Mathematics 2 33230 6 CPs	Communication for IT Professionals 31265 6 CPs	Business Requirements Modelling 31269 6 CPs	Database Fundamentals 31271 6 CPs							
	Year 2										
AUTUMN	Network Fundamentals 41092 6 CPs	Computing Science Studio 1 41078 6 CPs	Programming 2 48024 6 CPs	Fundamentals of Interaction Design 31260 6 CPs							
SPRING	Professional Practice in Computing 43030 6 CPs	Theory of Computing Science 41080 6 CPs	Web Systems 31268 6 CPs	Interactive Media 31080 6 CPs							
	Year 3										
AUTUMN	Data Structures and Algorithms 31251 6 CPs	Computing Science Studio 2 41079 6 CPs	Prototyping Physical Interaction 41019 6 CPs	MAJ02092 Interaction Design Options-12CP 6 CPs							
SPRING	Technology Research Preparation 32144 6 CPs	Project Management and the Professional 31272 6 CPs	Advanced Interaction Design 31777 6 CPs	CBK92127 Sub-major/Electives Choice 6 CPs							
	Year 4										
AUTUMN	Technology Research Methods 32931 6 CPs	Interaction Design Studio 41021 12 CPs	CBK92127 Sub-major/Electives Choice 6 CPs								
SPRING	Honours Project 31482 12 CPs	MAJ02092 Interaction Design Options-12CP 6 CPs	CBK92127 Sub-major/Electives Choice 6 CPs								