

C09119 BACHELOR OF COMPUTING SCIENCE (HONOURS)					COURSE STRUCTURE				
					<b>Core subjects (Computing Science) (STM91173) - 96CP</b> <b>33130 Mathematics 1</b> <b>33230 Mathematics 2</b> <b>31265 Communication for IT Professionals</b> <b>37181 Discrete Mathematics</b> <b>43030 Professional Practice in Computing</b> <b>31251 Data Structures and Algorithms</b> <b>48024 Programming 2</b> <b>41080 Theory of Computing Science</b> <b>31268 Web Systems</b> <b>31272 Project Management and the Professional</b> <b>31269 Business Requirements Modelling</b> <b>31271 Database Fundamentals</b> <b>41078 Computing Science Studio 1</b> <b>41079 Computing Science Studio 2</b> <b>41092 Network Fundamentals</b> <b>41039 Programming 1</b>	<b>Core Honours subjects (Computing Science) (STM91172) - 24CP</b> 32144 Technology Research Preparation 32931 Technology Research Methods 31482 Honours Project			
	The program below shows a suggested sequence of subjects for the <b>Cybersecurity and Privacy major (MAJ02900)</b> for a full-time student commencing the course in Autumn session. They are 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.								
	<u>Students should consult the Timetable Planner to confirm the availability of subjects in the current academic year.</u>								
	<b>Year 1</b>								
<b>AUTUMN</b>	Mathematics 1 33130 6 CPs	Discrete Mathematics 37181 6 CPs	Programming 1 41039 6 CPs	CBK92127 Sub-major/Electives Choice					
<b>SPRING</b>	Mathematics 2 33230 6 CPs	Communication for IT Professionals 31265 6 CPs	Business Requirements Modelling 31269 6 CPs	Database Fundamentals 31271 6 CPs					
	<b>Year 2</b>								
<b>AUTUMN</b>	Network Fundamentals 41092 6 CPs	Web Systems 31268 6 CPs	Programming 2 48024 6 CPs	Computing Science Studio 1 41078 6 CPs					
<b>SPRING</b>	Professional Practice in Computing 43030 6 CPs	Theory of Computing Science 41080 6 CPs	Cybersecurity 48730 6 CPs	Information Security and Management 41181 6 CPs					
	<b>Year 3</b>								
<b>AUTUMN</b>	Data Structures and Algorithms 31251 6 CPs	Computing Science Studio 2 41079 6 CPs	Cryptography 41900 6 CPs	System Security 41182 6 CPs					
<b>SPRING</b>	Technology Research Preparation 32144 6 CPs	Privacy Preserving 41183 6 CPs	CBK92127 Sub-major/Electives Choice 12 CPs						
	<b>Year 4</b>								
<b>AUTUMN</b>	Technology Research Methods 32931 6 CPs	Project Management and the Professional 31272 6 CPs	Secure Programming and Penetration Testing 41184 6 CPs	Data Analytics in Cybersecurity 41180 6 CPs					
<b>SPRING</b>	Honours Project 31482 12 CPs	MAJ02900 Cybersecurity and Privacy Option-6CP 6 CPs	CBK92127 Sub-major/Electives Choice 6 CPs						