

C09119 BACHELOR OF COMPUTING SCIENCE (HONOURS)					COURSE STRUCTURE				
	Business Information Systems Management major, Autumn commencing, full time				Core subjects (Computing Science) (STM91173) - 96CP 33130 Mathematics 1 33230 Mathematics 2 31265 Communication for IT Professionals 37181 Discrete Mathematics 43030 Professional Practice in Computing 31251 Data Structures and Algorithms 48024 Programming 2 41080 Theory of Computing Science 31268 Web Systems 31272 Project Management and the Professional 31269 Business Requirements Modelling 31271 Database Fundamentals 41078 Computing Science Studio 1 41079 Computing Science Studio 2 41092 Network Fundamentals 41039 Programming 1		Core Honours subjects (Computing Science) (STM91172) - 24CP 32144 Technology Research Preparation 32931 Technology Research Methods 31482 Honours Project		
	The program below shows a suggested sequence of subjects for the Business Information Systems Management major (MAJ02080) 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.								
	Students should consult the Timetable Planner to confirm the availability of subjects in the current academic year.								
	Year 1								
AUTUMN	Mathematics 1 33130 6 CPs	Discrete Mathematics 37181 6 CPs	Programming 1 41039 6 CPs	Introduction to Information Systems 31266 6 CPs		Major choice (CBK91220) - 48CP Artificial Intelligence and Data Analytics major (MAJ10053) Business Information Systems Management major (MAJ02080) Cybersecurity and Privacy major (MAJ02900) Enterprise Software Development major (MAJ03519) Interaction Design major (MAJ02092) Mathematical Analysis major (MAJ01156) Networking and Cybersecurity major (MAJ03445) Quantum Information Science major (MAJ02901)			
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	Web Systems 31268 6 CPs	Programming 2 48024 6 CPs	Computing Science Studio 1 41078 6 CPs					
SPRING	Professional Practice in Computing 43030 6 CPs	Theory of Computing Science 41080 6 CPs	Information System Development Methodologies 31257 6 CPs	Collaborative Business Processes 31247 6 CPs		Sub-Major/Electives Choice (CBK92127) - 24CP Select 24CP of options: SMJ10165 Applied and Industrial Optimisation Sub-major SMJ10166 Statistical Analysis Sub-major SMJ10167 Mathematical Analysis Extension Sub-major CBK90783 Electives/Sub-major Choice Block 1			
	Year 3				MAJORS				
					CORE		OPTIONS		
							31276 Networked Enterprise Architecture #		
AUTUMN	Data Structures and Algorithms 31251 6 CPs	Computing Science Studio 2 41079 6 CPs	Innovations for Global Relationship Management 31258 6 CPs	CBK92127 Sub-major/Electives Choice	BUSINESS INFORMATION SYSTEMS MANAGEMENT MAJOR (MAJ02080) 31257 Information System Development Methodologies 31247 Collaborative Business Processes [WILINL] 31245 Business Process and IT Strategy 31258 Innovations for Global Relationship Management 31276 Networked Enterprise Architecture 31280 Strategic IT Project 31266 Introduction to Information Systems MAJ02080 Business Information Systems Management Options-6CP		MAJ02080 Business Information Systems Management Options-6CP Select 6 credit points from the options: 31282 Systems Testing and Quality Management 31097 IT Operations Management 48270 Entrepreneurship and Commercialisation 31255 Finance and IT Professionals		
SPRING	Technology Research Preparation 32144 6 CPs	Networked Enterprise Architecture 31276 6 CPs	Strategic IT Project 31280 6 CPs	CBK92127 Sub-major/Electives Choice					
	Year 4								
AUTUMN	Technology Research Methods 32931 6 CPs	Project Management and the Professional 31272 6 CPs	Business Process and IT Strategy 31245 6 CPs	CBK92127 Sub-major/Electives Choice					
SPRING	Honours Project 31482 12 CPs	MAJ02080 Business Information Systems Management Options-6CP 6 CPs	CBK92127 Sub-major/Electives Choice 6 CPs						