	Bachelor of Computer Science							Bachelor of Business Information Systems	Bachelor of Information Technology
Programme	Digital Systems Security & Big Data	Digital Systems Security & Cyber Security	Big Data & Cyber Security	Digital Systems Security	Cyber Security	Big Data	Game and Mobile Development		
Degree Major	Year 1/2 (Double Major)			Year 1/2 (Single Major)					
Common Core	Networks and Communications								
	Human Computer Interaction								
	Programming Fundamentals								
	Problem Solving								
	System Analysis								
	Data Management and Security								
	Object Oriented Design and Programming								
	Introduction to Web Technology								
	IT Project Management								
Degree Core	Mathematics for Computer Science							Mathematics for Information Technology	
	Algorithms and Data Structures							Principles of eBusiness	
	Advanced Programming							Introduction to Management	Knowledge and Information Engineering
	Database Systems								
Electives	-			3 Y1/2 Elective Modules*				4 Prescribed Business Electives*	4 IT/Business Electives*
Degree Major	Year 3 (Double Major)			Year 3 (Single Major)					
Common Core	Software Development Methodologies								
Major Core	System Security			System Security		Distributed Systems and Cloud Computing/ Big Data Mining Techniques and Implementation	Multicore and GPU programming	Systems Administration	
	Cryptography and Secure Applications		Big Data Mining Techniques and Implementation	Cryptography and Secure Applications	Ethical Hacking	Big Data Management	3D Modelling and Animation/ Mobile Application Development	Business Process Management	
	Network Security		Big Data Management	Network Security	Cybersecurity	Data Mining and Knowledge Discovery	Interactive Computer Graphics	Big Data Management	
	Multicore and GPU programming		Data Mining and Knowledge Discovery	Multicore and GPU programming	Contemporary Topics in Security	Database Performance Tuning	Game Engine Essentials	Web Server Programming	
	Big Data Mining Techniques and Implementation	1 Y3 Elective Module *	Database Performance Tuning	1 Y3 Elective Module *				Management Information Systems	
	Big Data Management	Ethical Hacking		-					
	Data Mining and Knowledge Discovery	Cybersecurity		-					
	Database Performance Tuning	Contemporary Topics in Security		-					
Common Core	Project								

*Elective modules are subject to availability, please refer to our website for more details

1. The subjects offered may be updated to be aligned with onshore delivery. Please refer to our website for updated information.

2. Some subjects have prerequisite requirements; students must successfully complete these requirements before being allowed to enrol in the subject. Please refer to our website for prerequisite to each subject.

3. Subject offerings are subject to variation.

4. Subjects in Year 3 are taught by UOW academics.

5. Students must have access to the internet, an email account and personal printing facilities. Online materials will not be reproduced in hardcopy for students.