

# Bachelor of Information Technology

## Major in Information Systems and Business Analysis

### ENTRY REQUIREMENTS

<b>Academic Requirements</b>	Guaranteed entry - 75
<b>Assumed Knowledge</b>	None
<b>Recommended Studies</b>	HSC Mathematics Extension 1 or HSC Mathematics Extension 2 plus HSC Information Processes and Technology and/or HSC Software Design and Development, or equivalent.

### COURSE STRUCTURE

<b>Bachelor of Information Technology = 240 credit points</b>	
Core Zone	160 credit points
Flexible Zone	80 credit points
<b>Qualification = 240 credit points</b>	

### CORE ZONE

<b>Core Zone = 160 credit points</b>		
<b>Essential units - 50 credit points</b>		
COMP1000	Introduction to Computer Programming	10
COMP1300	Introduction to Cyber Security	10
COMP1350	Introduction to Database Design and Management	10
COMP2270	Networking and Cloud Computing	10
COMP2700	Project Management and Professional Practice	10
<b>Capstone unit - 10 credit points</b>		
<b>Complete the capstone unit below.</b>		
COMP3850	PACE: Computing Industry Project	10
<b>Elective unit - 10 credit points</b>		
<b>Complete 10 credit points from the following options.</b>		
COMP1010	Fundamentals of Computer Science	10
COMP1151	Introduction to Game Development	10
COMP1750	Introduction to Business Information Systems	10
STAT1170	Introductory Statistics	10
<b>Elective unit - 10 credit points</b>		
<b>Complete 10 credit points from the following options.</b>		
COMP3410	Knowledge, Planning and Decision Making under Uncertainty	10
COMP3250	Computer Networks	10
COMP3760	Enterprise Systems Integration	10
COMP3780	Technology Management	10

### MAJOR

<b>Major in Information Systems and Business Analysis 80 credit points</b>		
<b>Complete the following units</b>		
ACCG1000	Accounting for Decision Making	10
COMP1750	Introduction to Business Information Systems	10
ACCG2050	Accounting Information Systems	10
COMP2350	Database Systems	10
COMP2750	Applications Modelling and Development	10
ACCG3055	Information Systems for Management	10
ACCG3058	Information Systems Audit and Assurance	10
COMP3770	Management of IT Systems and Projects	10

### FLEXIBLE ZONE

#### Flexible Zone = 80 credit points

This zone allows you to either gain more depth in your chosen area of study or learn about other areas that interest you. You can use your flexible zone to enrol in any Undergraduate unit for which you meet the requisites. You may also use your flexible zone to complete a minor.