

# Bachelor of Cyber Security

## ENTRY REQUIREMENTS

<b>Academic Requirements</b>	Guaranteed entry - 80
<b>Assumed Knowledge</b>	None
<b>Recommended Studies</b>	HSC Mathematics Extension 1 or HSC Mathematics Extension 2 plus Information Processes and Technology and/or Software Design and Development, or equivalent.

## COURSE STRUCTURE

<b>Core Zone = 200 credit points</b>	
Essential units	160 credit points
Capstone unit	10 credit points
Elective units	30 credit points
<b>Flexible Zone = 40 credit points</b>	
<b>Qualification = 240 credit points</b>	

## CORE ZONE

Essential units = 170 credit points		
COMP1000	Introduction to Computer Programming	10
COMP1010	Fundamentals of Computer Science	10
COMP1300	Introduction to Cyber Security	10
COMP1350	Introduction to Database Design & Management	10
MATH1007	Discrete Mathematics I	10
STAT1170	Introductory Statistics	10
COMP2100	Systems Programming	10
COMP2110	Web Technology	10
COMP2200	Data Science	10
COMP2270	Networking and Cloud Computing	10
COMP2300	Applied Cryptography	10
COMP2310	Digital Forensics	10
COMP2700	Project Management and Professional Practice	10
PICT2001	Cybercrime	10
COMP3300	Data Privacy and Information Security	10
COMP3330	Offensive Security and Ethical Hacking	10
COMP3850	PACE: Computing Industry Project	10

## CORE ZONE

<b>Capstone units = 10 credit points</b>		
Complete the capstone unit below: 10 credit points.		
COMP3320	Cyber Security Management in Practice	10
<b>Elective units = 10 credit points</b>		
Complete 10 credit points from the following options.		
ACCG3025	Cyber Security and Privacy	10
ACCG3060	Cyber Security Governance and Ethics	10
<b>Elective units = 10 credit points</b>		
Complete 10 credit points from the following options. 10		
COMP3310	Secure Applications Development	10
COMP3130	Mobile Application Development	10
COMP3120	Advanced Web Development	10

## FLEXIBLE ZONE

<b>Flexible Zone = 40 credit points</b>	
40cp of elective units. 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.	