

Bachelor of Information Technology

Major in Software Technology

ENTRY REQUIREMENTS

Recommended Studies	HSC Mathematics Extension 1 or HSC Mathematics Extension 2 plus HSC Information Processes and Technology and/or HSC Software Design and Development, or equivalent.
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Study Zone	Credit Points
CORE ZONE - Includes essential units, capstone, electives, and major	160 Credit Points
FLEXIBLE ZONE – Flexible units chosen by the student	80 Credit Points

Total 240 credit points

Essential units - 50 credit points

Complete each unit below (10 credit points each)

- COMP1000** Introduction to Computer Programming
- COMP1300** Introduction to Cyber Security
- COMP1350** Introduction to Database Design and Management
- COMP2270** Networking and Cloud Computing
- COMP2700** Project Management and Professional Practice

Capstone unit - 10 credit points

Complete the capstone unit below.

- COMP3850** PACE: Computing Industry Project

Elective units - 10 credit points

Complete 10 credit points from the following options.

- COMP1010** Fundamentals of Computer Science
- COMP1151** Introduction to Game Development
- COMP1750** Introduction to Business Information Systems
- STAT1170** Introductory Statistics

Elective units - 10 credit points

Complete 10 credit points from the following options.

- COMP3410** Knowledge, Planning and Decision Making under Uncertainty
- COMP3250** Computer Networks
- COMP3760** Enterprise Systems Integration
- COMP3780** Technology Management

Major in Software Technology - 80 credit points

Complete each unit below.

- COMP1010** Fundamentals of Computer Science
- MATH1007** Discrete Mathematics I
- COMP2000** Object-Oriented Programming Practices
- COMP2010** Algorithms and Data Structures
- COMP2100** Systems Programming
- COMP3000** Programming Languages
- COMP3050** Software Systems Development and Operations
- COMP3100** Distributed Systems

FLEXIBLE ZONE

80 CREDIT POINTS

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 second major, or a minor(s).

CORE ZONE

CORE ZONE

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