BACHELOR OF COMPUTER SCIENCE - Software Development + Software Design Major BA-CS

Y1

Your First SEMESTER

- COS10009 Introduction to Programming 
- COS10011 Creating Web Applications 
- COS10003 Computer and Logic Essentials 
- TNE10006 Networks and Switching

Your Second SEMESTER

- COS20015 Fundamentals of Data Management 
- COS20007 Object-Oriented Programming 
- COS20001 User-Centred Design 
- COS10004 Computer Systems

Optional Component

- COS30017 Software Development for Mobile Devices
- SWE30009 Software Testing and Reliability
- COS30018 Intelligent Systems

- COS30023 Languages in Software Development
- SWE30010 Development Project 2 – Design, Planning, and Management

- COS30008 Data Structures and Patterns
- COS30016 Introduction to Artificial Intelligence

- SWE20001 Development Project 1 - Tools And Practices
- SWE30010 Development Project 2 – Design, Planning, and Management

- COS30004 Concurrent Programming 
- COS30003 Topics in Computer Science

What is a component unit?
A unit that forms part of a second major/co-major/minor or elective, that you select.

How can I find which component units I can enrol in?
Visit Bachelor of Computer Science Course Information for major/co-major/minor and elective options.

What's a full-time study load?
100 credit points (8 units per year)

What's a part-time study load?
50 credit points (4 units per year)

How can I plan my timetable to make sure my lectures don't clash?
Check the University Timetable Planner before enrolling into units.

Where can I find what online units are available?
Check the Swinburne Online Units for online offerings.