# Bachelor of Computer Science - Cybersecurity

## Major BA-CS

Units are listed on your Course Planner in a recommended sequence. However this can be amended depending on unit availability, unit progression, timetabling and the semester in which you commenced your course.

### Core Units
A set of compulsory units you **MUST** complete as part of your Course.

### First Major Units
A structured set of 8 units or 100 credit points in a field of study specific to your course.

### Component Units
Can be completed from a combination of the following:

- **Second Major**
  A structured set of 8 units or 100 credit points in a field of study specific to your course which you can choose in addition to a first major.

- **Co-Major**
  A structured set of 4 units or 50 credit points in a field of study outside your course area which you can choose in addition to a first major.

- **Minor**
  A structured set of 4 units or 50 credit points from a field of study which you can choose in addition to a first major.

- **Electives**
  A standalone unit from any study area.

### Work Integrated Learning (WIL)
A Professional Placement is a Work Integrated Learning (WIL) option. You can apply for Professional Placement during your second year. More information on Professional Placement and other WIL options at Work Integrated Learning.

### 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.

---

### Recommended Sequence

#### Y1 - Your First Semester
- COS10009 Introduction to Programming (12.5 credit points)
- COS10011 Creating Web Applications (12.5 credit points)
- COS10003 Computer and Logic Essentials (12.5 credit points)
- TNE10006 Networks and Switching (12.5 credit points)

#### Y1 - Your Second Semester
- COS20015 Fundamentals of Data Management (12.5 credit points)
- SWE20004 Technical Software Development (12.5 credit points)
- TNE20002 Network Routing Principles (12.5 credit points)
- Component unit (12.5 credit points)

#### Y2 - Semester 1
- INF30020 Information Systems Risk and Security (12.5 credit points)
- ICT30010 eForensic Fundamentals (12.5 credit points)
- Component unit (12.5 credit points)

#### Y2 - Semester 2
- TNE30012 Secure Remote Access Networks (12.5 credit points)
- COS30015 IT Security (12.5 credit points)
- INF30029 Information Technology Project Management (12.5 credit points)
- Component unit (12.5 credit points)

#### Optional Component
Professional Placement
An additional 6 months or 1 year to your course. Your course rules will be modified to accommodate the Professional Placement.

#### Y3 - Semester 1
- SWE40001 Software Engineering Project - A (12.5 credit points)
- TNE30009 Network Security & Resilience (12.5 credit points)
- Component unit (12.5 credit points)

#### Y3 - Semester 2
- SWE40002 Software Engineering Project - B (12.5 credit points)
- ICT30005 Professional Issues in Information Technology (12.5 credit points)
- Component unit (12.5 credit points)

---

### CRICOS Provider 00111D | Copyright and disclaimer | swinburne.edu.au | Last updated 17/06/2016 | BA-CS Course V5