

Master of Information Technology

MA-IT1 (Cognate Entry)

Specialisation in Cybersecurity

Recommended Sequence

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.

How to use your Course Planner

Refer to the below tables to help explain what units are required each semester throughout your course. The units in your planner are colour coded to assist you with mapping out your studies.

Year 2024

Term 3	
COS60011 Technology Design Project	+12.5
Elective (COS80025)	+12.5

Term 4	
CYB60004 Networks and Cybersecurity Frameworks	+12.5
COS80021 Web Application Development Pre-requisites: COS60004 Creating Web Applications & COS60010 Technology Enquiry Project	+12.5
COS70008 Technology Innovation Project Pre-requisites: 62.5 CP	+25.0

Year 2025

Term 1	
Elective (COS60008)	+12.5
ICT60001 Operating System Management	+12.5

Term 2	
COS80029 Technology Application Project Pre-requisites: COS70008 Technology Innovation Project	+25.0
COS80023 Big Data Pre-requisites: COS60010 Technology Enquiry Project & COS60009 Data Management for the Big Data Age	+12.5
COS80001 Cloud Computing Architecture	+12.5

Course Information

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150 Credit Points (CP)

Core units 37.5 CP

A set of compulsory units you must complete as part of your course.

Specialisation units 87.5 CP

A structured set of units in a field of study specific to your course.

Component units 25 CP

Electives

A set of standalone units from any study area. Choose from the following list:

- COS80025 Data Visualisation**
 Concurrent Pre-requisite:
 COS60010 Technology Enquiry Project
- COS60008 Introduction to Data Science**
 Concurrent Pre-requisite:
 COS60010 Technology Enquiry Project

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For any inquiries, please contact the Course Director at wong@swinburne.edu.my.