SWINBURNE UNIVERSITY OF TECHNOLOGY

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 program.

Year 2022 (August)

Term 3	
COS60011 **Technology Design Project**	+12.5
Elective	+12.5

Term 4	
COS80023 **Big Data** Pre-requisites: COS60010 Technology Enquiry Project* COS60009 Data Management for the Big Data Age*	+12.5
COS70008 **Technology Innovation Project** Pre-requisites: 62.5 CP	+25.0
COS80013 **Internet Security** Pre-requisite: COS60004 Creating Web Applications*	+12.5

Year 2023 (February)

Term 1	
Elective	+12.5
ICT60001 **Operating System Management**	+12.5

Term 2	
COS80021 **Web Application Development** Pre-requisites: COS60004 Creating Web Applications* COS60010 Technology Enquiry Project*	+12.5
COS80001 **Cloud Computing Architecture** Pre-requisite: COS60004 Creating Web Applications*	+12.5
COS80029 **Technology Application Project** Pre-requisites: COS70008 Technology Innovation Project	+25.0

*Exempted Units – Cognate entry students are exempted from taking these units.

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.

Course Information

Master of Information Technology (Cognate Entry)

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 25.0 CP

Electives

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

- **COS60008 Introduction to Data Science**

  Pre-requisite:
  COS60010 Technology Enquiry Project*

- **COS80025 Data Visualisation**

  Pre-requisite:
  COS60010 Technology Enquiry Project*

All commencing students of Master, Degree, Diploma and Foundation courses will be automatically registered for the **Academic Integrity Training Module** in the first semester There are 4 topics in this online module that are recommended for completion during Week 1-4 of your commencing study period. At the end of this module, students are required to complete a quiz comprised of 10 questions and achieve a score of at least 90%.