SWINBURNE UNIVERSITY OF TECHNOLOGY

Master of Information Technology MA-IT1 (Cognate Entry)

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.

Cybersecurity Specialisation

Year 2025 (Term 3)

COS60011	Technology Design Project	12.5
COS80025	Data Visualisation Concurrent Pre-requisite: COS60010 Technology Inquiry Project	12.5

Year 2025 (Term 4)

CYB60004	Networks and Cybersecurity Frameworks	12.5
COS80021	Web Application Development Pre-requisite: COS60004 Creating Web Applications	12.5
COS70008	Technology Innovation Research and Project Pre-requisite: 62.5 credit points	25.0

Year 2026 (Term 1)

COS60008	Introduction to Data Science Concurrent Pre-requisite: COS60010 Technology Inquiry Project	12.5
ICT60001	Operating System Management	12.5

Year 2026 (Term 2)

COS80029	Technology Application Project Pre-requisite: COS70008 Technology Innovation Research and Project	25.0
COS80023	Big Data Pre-requisite: COS60009 Data Management for the Big Data Age	12.5
COS80001	Cloud Engineering	12.5

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 (Non-cognate Entry)

150 Credit Points (CP)

Core units 25 CP
A set of compulsory units you must complete as part of your course.

Specialisation units 100CP
A structured set of units in a field of study specific to your course.

Electives 25 CP
A set of standalone units from any study area.

For any inquiries, please contact the Head of Department at wvong@swinburne.edu.my.