

Master of Information Technology MA-IT1 (Non-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)

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

Year 2025 (Term 4)

| CYB60004 | Networks and Cybersecurity Frameworks | 12.5 |
|----------|---|------|
| COS60009 | Data Management for the Big Data Age Pre-requisite: COS60010 Technology Inquiry Project | 12.5 |
| COS60004 | Creating Web Applications Pre-requisite: COS60010 Technology Inquiry Project | 12.5 |

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)

| COS70008 | Technology Innovation Research and Project Pre-requisite: 62.5 credit points | 25.0 |
|----------|--|------|
| COS80023 | Big Data Pre-requisite: COS60009 Data Management for the Big Data Age | 12.5 |
| COS80001 | Cloud Engineering | 12.5 |

Year 2026 (Term 3)

| COS60011 | Technology Design Project | 12.5 |
|----------|---------------------------|------|
| - | - | - |

Year 2026 (Term 4)

| COS80029 | Technology Application Project Pre-requisite: COS70008 Technology Innovation Research and Project | 25.0 |
|----------|---|------|
| COS70004 | User Centred Design | 12.5 |
| COS80021 | Web Application Development Pre-requisite: COS60004 Creating Web Applications | 12.5 |

swinburne.edu.my| <MA-IT1> Master Planner

For any inquiries, please contact the Head of Department at <u>jcmthan@swinburne.edu.my.</u>

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)

200 Credit Points (CP)

Core units 75 CP

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

Specialisation units 100 CP

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.