

# 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 2023

1 3 41 1 2 1 3	
Term 1 (Feb)	
COS60011 Technology Design Project	+12.5
ICT 60001 Operating System Management	+12.5
Operating system management	

Term 2 (May)	
COS80001	+12.5
Cloud Computing Architecture	
Pre-requisite: COS60004 Creating Web Applications*	
CO\$70008	+25.0
Technology Innovation Project	
Pre-requisites: 62.5 CP	

#### **Year 2023**

Term 3 (Aug)	
COS80013 Internet Security	+12.5
Pre-requisite: COS60004 Creating Web Applications*	
Elective (COS80025)	+12.5

Term 4 (Oct)	
COS80023 Big Data	+12.5
Pre-requisites: COS60010 Technology Enquiry Project* COS60009 Data Management for the Big Data Age*	
COS80021	+12.5
Web Application Development	
Pre-requisites: COS60004 Creating Web Applications COS60010 Technology Enquiry Project	
COS80029	+25.0
Technology Application Project	
Pre-requisites: COS70008 Technology Innovation Project	

<sup>\*</sup>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:

COS80025
 Data Visualisation

Concurrent Pre-requisite: COS60010 Technology Enquiry Project \*

• COS60008 Introduction to Data Science

> Concurrent 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%.