

PROGRAM PLAN

DIPLOMA IN INFORMATION TECHNOLOGY

PROGRAM OPTION:
Full-time and Part-time

START DATE:
Semester 1, 2022

LOCATION:
Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 [PROGRAM HANDBOOK](#)

 [COURSE HANDBOOK](#)

NAME:

STUDENT NO.:

Full Time Option

YEAR 1	SEMESTER 1	COMP1010 Computing Fundamentals CORE	FNSO1110 Academic Literacies and Social Analysis CORE	INFT1060 Cybersecurity Fundamentals CORE	DIRECTED A DIRECTED	SEMESTER 2	COMP1140 Database and Information Management CORE	DIRECTED A DIRECTED	DIRECTED B DIRECTED	ELECTIVE ELECTIVE

Part Time Option

YEAR 1	SEMESTER 1	COMP1010 Computing Fundamentals CORE	FNSO1110 Academic Literacies and Social Analysis CORE	SEMESTER 2	COMP1140 Database and Information Management CORE	DIRECTED A DIRECTED
YEAR 2	SEMESTER 1	INFT1060 Cybersecurity Fundamentals CORE	DIRECTED A DIRECTED	SEMESTER 2	DIRECTED B DIRECTED	ELECTIVE ELECTIVE

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To be eligible to graduate make sure you have completed 80 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

To satisfy the requirements for the Diploma in Information Technology program you must complete:

- Core Courses – 40 units
- Directed Courses – 30 units
 - Directed Courses A – 20 units
 - Directed Courses B – 10 units
- Electives – 10 units
- The duration of this program is 1 year full-time (40 units per semester) or part-time equivalent.
- The maximum time to complete this program is 4 years.



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#). Please refer to the [Program Handbook](#) for specific information on program structure. If you are intending varying from this program plan please seek advice from your [Student Liaison Officer](#).

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DIRECTED A COURSES

Complete 20 units from the following directed courses

INFT1004	Introduction to Programming
SENG1110	Object Oriented Programming
SENG1120	Data Structures

DIRECTED B COURSES

Complete 10 units from the following directed courses

FNMT1002	Foundational Studies in Mathematics
FNMT1201	Introductory Skills in Mathematics and Statistics

How do I know which directed courses to choose?

Which directed A and B courses you should complete depends on which Bachelor program you are planning to enrol in:

Bachelor of Data Science Recommended Courses	Bachelor of Information Technology Recommended Courses	Bachelor of Software Engineering (Honours) Recommended Courses
Directed A Courses Complete the following courses SENG1110 Object Oriented Programming SENG1120 Data Structures Directed B Courses Complete the following course FNMT1002 Foundational Studies in Mathematics Elective Complete 10 units from the following courses MATH1510 Discrete Mathematics STAT1100 Data Wrangling and Visualisation	ICT Developer Major Directed A Courses SENG1110 Object Oriented Programming SENG1120 Data Structures Directed B Courses Complete 10 units from the following courses FNMT1002 Foundational Studies in Mathematics FNMT1201 Introductory Skills in Mathematics and Statistics Elective Complete the following course SENG1050 Web Technologies ICT Professional Major Directed A Courses INFT1004 Introduction to Programming SENG1110 Object Oriented Programming Directed B Courses Complete 10 units from the following courses FNMT1002 Foundational Studies in Mathematics FNMT1201 Introductory Skills in Mathematics and Statistics Elective Complete the following course SENG1050 Web Technologies	Directed A Courses Complete the following courses SENG1110 Object Oriented Programming SENG1120 Data Structures Directed B Courses FNMT1002 Foundational Studies in Mathematics Elective Complete 10 units from the following courses MATH1510 Discrete Mathematics SENG1050 Web Technologies

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How do I know which elective course to choose?

You can complete any unrestricted 1000 level course as your elective. Please see the [Course Handbook](#) for the list of courses offered.

However, if you complete a different elective to those recommended above, you may not be eligible to receive the maximum amount of credit into a Bachelor program.

How do I know how much credit I will receive if I enrol in the Data Science, Bachelor of Information Technology, Bachelor of Software Engineering (Honours)?

The maximum amount of credit you can receive is 80 units into the Bachelor of Information Technology or Bachelor of Software Engineering (Honours) and 60 units into the Bachelor of Data Science. However, whether you are eligible to receive the maximum amount of credit will depend on which directed and elective courses you choose to complete. The above tables explain which directed and elective courses to choose depending on which program you intend to enrol in.

If you do not yet know which program you want to enrol in, you should complete directed courses that interest you, however please keep in mind that you may not be able to receive the maximum credit.