

Diploma of Information Technology
DP-IT

Intake: Sept 2026

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.

Year One

Semester 1 Sept 2026		
Unit Code	Unit Name	Pre-requisites
CSS101	Programming 1	Nil
DBC111	Preparatory English	Nil
CSS207	Linear Algebra and Statistics	Nil
CSS103	Fundamentals of Networking	Nil
MPU2312	Introduction to Academic Integrity	Nil
Summer Term Jan 2027		
CSS203	User Centred Design	Nil
Semester 2 Feb/Mar 2027		
CSS201	Programming 2	CSS101
CSS102	Discrete Mathematics and Calculus	Nil
DBI211	Web Technologies and Cloud Computing	Nil
CSS206	IT Security	CSS103
MPU2112	Perlembagaan dan Masyarakat Berintegriti <i>(Malaysian Students Only)</i>	Nil
[OR]	[OR]	
MPU2132	Malay Language Communication 1 <i>(International Students Only)</i>	
Winter Term June 2027		
DBI121	Information Technology	Nil
MPU2212	Bahasa Kebangsaan A <i>(Malaysian students who do not have SPM Bahasa Melayu credit)</i>	Nil

Year Two

Semester 3 Aug/Sept 2027		
Unit Code	Unit Name	Pre-requisites
CSS104	Database Management System	CSS101 (CR)
CSS208	Introduction to Data Science	Nil
CSS204	Data Structure	CSS101
CSS205	Networks and Switching	CSS103
MPU2222	Career Readiness	Nil
Summer Term Jan 2028		
CSS209	Industry Training	Nil
Semester 4 Feb/Mar 2028		
CSS301	Software Project	137.5 cp
CSS202	System Analysis and Design	CSS104 & CSS201 (CR)
MPU2412	Service Learning	Nil

How to use your Course Planner

Refer to the below table 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

To qualify for the award of this course, students must complete 16 units + Industry Training (225 credit points) comprising of:

14 Core Units

175 credit points

A set of compulsory units you MUST complete as part of your Course.

2 Elective Units

25 credit points

A set of elective units you MUST complete as part of your Course.

1 Industry Training

25 credit points

- * Students need to complete 3 months internship as a pre-requisite to graduate.

5 General Studies / Mata Pelajaran Umum

0 credit points

- * Compulsory units to complete as a prerequisite to graduate (see statement below)
- * Advisable to enrol in Year One
- * Email mpu@swinburne.edu.my for queries

Ministry of Education requires that all NEW Cohorts pursuing Degree program (International and Malaysian) students must take the MPU units as a prerequisite for the award of their degree.

- Malaysian students: Must take and pass the units as a prerequisite for the award of their degree
- International students: Must attempt all coursework and final exam as a prerequisite for the award of their degree