Diploma of Information Technology
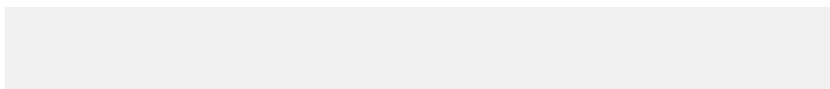
N/0611/4/0014 MQA/PSA 15870

Diploma of Information Technology

Course Snapshot

Intake	Duration
September	2.5 years

Swinburne's Diploma of Information Technology program equips you with relevant skills, knowledge and aptitude required in contemporary software development industries.

The program incorporates new and up-to-date information on technological advancements that help equip you with the knowledge you need to attain a competitive advantage. Students will progressively acquire professional skills through authentic learning. The diploma is a pathway that aims to assure employability and/or further learning within the IT industry.

Course Details

To qualify for the Diploma of Information Technology, students must complete 225 credit points comprising:
- 14 core units (175 credit points)
- 4 electives units (50 credit points)
- 1 non-credit unit.

Units of Study

Core units
- CSS101 Programming 1
- CSS102 Discrete Mathematics
- CSS103 Fundamentals of Networking
- CSS104 Database Management System
- CSS201 Programming 2
- CSS202 System Analysis and Design
- CSS203 User Centered Design
- CSS204 Data Structure
- CSS301 Software Project
- DBC111 Preparatory English
- DBC121 Academic English
- DBI121 Information Technology
- DBI211 Fundamentals of Web Technology
- DBI311 Introduction to Business Information Systems.

Elective units
- CSS205 Networks and Switching
- CSS206 IT Security
- CSS302 Digital Forensic
- CSS303 Cyber Ethics
- CSS207 Foundation of Statistics
- CSS208 Introduction to Data Science
- CSS304 Data Analytics
- CSS305 Applied Data Science in Python.

Non-credit units
- MPU2133 Malay Language Communication 1 (for International students) or
- MPU2183 Penghayatan Etika dan Peradaban (for Malaysian students only).

Entry Requirements
- SPM: A pass with at least 3 Credits including Mathematics, or
- STPM: A pass with a minimum of Grade C (GP2.0) including Mathematics at SPM level
- A pass in any qualifications equivalent to Certificate (Level 3, MQF) and a credit in Mathematics at SPM level.

Candidates without a credit in SPM Mathematics or equivalent may be admitted if the Certificate program contains subjects in mathematics that are equivalent to SPM. Preferential consideration will be given to students with a Credit in computing-related subjects at SPM / equivalent level.
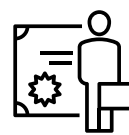
Tuition Fee*

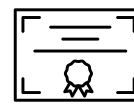| Malaysian	International students
RM37,170 total	RM43,740 total

* The indicative course fees shown here applies to students studying on-campus in Malaysia for the relevant year only. They are based on a standard study load per year and may be subject to annual review.

Hands-on and practical
Gain skills that employers value

93% Employability
Graduate Employability Rate, Swinburne Sarawak Graduate Tracking 2019
six months after graduation

Top 1% Globally
We are in the Top 1% of universities worldwide, QS World University Rankings 2023

English Language requirement

Each Swinburne program has a minimum English Language requirement for entry. https://www.swinburne.edu.my/study/admission/english-language-requirement.php

Scholarships

At Swinburne, scholarships are about providing opportunity, promoting equity and recognising excellence and achievement. Scholarships are available for both commencing and current students. https://www.swinburne.edu.my/study/scholarships.php

Apply
direct_now

Application process

Your next gen_now upgrades

Real industry experience is guaranteed in all our programs. With our Work Integrated Learning, you will build your resume with industry linked projects, internships and placements, all while you're studying with us. Learn more at www.swinburne.edu.au/life-at-swinburne/work-integrated-learning/