COURSE PLANNER

Bachelor of Cybersecurity
BA-CYB

Intake: Feb/Mar 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.

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.

Year One

Semester 1	Feb/Mar 2026	
Unit Code	Unit Name	Pre-requisites
COS10009	Introduction to Programming	Nil
TNE10005	Network Administration	Nil
ICT10022	ICT Inquiry Project	Nil
COS10003	Computer and Logic Essentials*	Nil
MPU3272	Integrity and Anti-Corruption (Malaysian and International Students)	Nil
**Winter Term	June 2026**	
MPU3212	Bahasa Kebangsaan A (Malaysian students who do not have SPM Bahasa Melayu credit)	Nil
**Semester 2	Aug/Sept 2026**	
COS10005	Web Development	Nil
TNE10006	Networks & Switching	Nil
COS10025	Technology in an Indigenous Context Project	Nil
COS20007	Object-oriented Programming*	COS10009
MPU3192	Philosophy and Current Issues (Malaysian and International Students)	Nil

Year Two

Semester 1	Feb/Mar 2027	
Unit Code	Unit Name	Pre-requisites
ICT20025	User Experience Design Project	NIL
TNE20002	Network Routing Principles	TNE10006
COS30015	IT Security	COS10009 & (COS10026/COS10005) & TNE10006
COS10004	Computer Systems*	Co-req: COS10009
MPU3182	Penghayatan Etika dan Peradaban (Malaysian Students Only)	Nil
MPU3142	Malay Language Communication 2 (International Students Only)	Nil
**Semester 2	Aug/Sept 2027**	
ICT30016	ICT Innovation Project	Nil
TNE30009	Network Security and Resilience	TNE10006
LAW30030	Cyber Security Ethics, Law and Policy	150 cp
COS20030	Malware Analysis	TNE10006
MPU3412	Service Learning	Nil
**Winter Term	Jan 2028**	
ICT20016	- Completing Work-Integrated Learning Internship (equivalent to 2 elective units) - Students need to complete at least 12 units to enroll - WIL internship placement can be taken in Year Three	

Year Three

Semester 1	Feb/Mar 2028	
Unit Code	Unit Name	Pre-requisites
ICT30017	ICT Project A	125cp
TNE30012	Secure Remote Access Networks	TNE20001 / TNE20002
COS30047	Security Operations Centre	TNE30009

Semester 2	Aug/Sept 2028	
ICT30018	ICT Project B	ICT30017
COS20019	Cloud Computing Architecture*	50cp
COS30019	Introduction to Artificial Intelligence*	COS20007

Course Information
This course has 24 units (300 credit points) consisting of

8 Core Units
100 credit points
A set of compulsory units you MUST complete as part of your Course.

8 Cybersecurity Major Units
100 credit points
A set of compulsory units you MUST complete as part of your Course.

6 Elective Units
75 credit points
A combination of elective units

1 WIL Placement Units
25 credit points
An industry placement in a professional organization, corporation, or an institution

General Studies/MPU
0 credit points
* Compulsory units to complete as a pre-requisite to graduate (see statement below)
* Advisable to enroll in Year One
* Email ltu@swinburne.edu.my for queries

Work-Integrated Learning Placement (3 month) – Offer in Winter/Summer Term
* ICT20016 Completing Work-Integrated Learning Internship (25 credit points).
* Students must complete at least 12 units
* WIL placement can be taken in Year 3 (before your final semester)

All commencing students of Master, Degree, Diploma and Foundation programs will be automatically registered for the **Academic Integrity Training Module** in the first semester (Note: Students articulating from Foundation Studies are expected to undertake this unit as a refresher). 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%.

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

Notes

* Pre-scribed Elective