

### **COURSE PLANNER**

## Diploma of Information Technology

## DIT - Cybersecurity

Semester 1 | 2024 (2 years)

#### **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   Feb/Mar 2024Unit CodeUnit NamePre-requisitesCSS101Programming 1NilCSS102Discrete MathematicsNilCSS103Fundamentals of NetworkingNilDBC111Preparatory EnglishNilMPU2273Kursus Integriti dan Anti Rasuah (Malaysian &Nil	
CSS102 Discrete Mathematics Nil CSS103 Fundamentals of Networking Nil DBC111 Preparatory English Nil	
CSS103 Fundamentals of Networking Nil DBC111 Preparatory English Nil	
DBC111 Preparatory English Nil	
MPU2273 Kursus Integriti dan Anti Rasuah (Malaysian & Nil	
International students)	
Winter Term   Jun 2024	
DBI121 Information Technology Nil	
Bahasa Kebangsaan A	
MPU2212 (Malaysian students who do not have SPM Bahasa Nil	
Melayu credit)	
Semester 2  Aug/Sep 2024	
DBI211 Fundamentals of Web Technology Nil	
DBC121 Academic English Nil	
CSS104 Database Management System CSS101 (CR)	
CSS205 Network and Switching CSS103	
MPU2183 Penghayatan Etika dan Peradaban Nil	
(Local students only)	
MPU2133 Bahasa Melayu Komunikasi 1 Nil	
(International students only)	

# Year Two

Summer Term   Jan 2025				
Unit Code	Unit Name	Pre-requisites		
CSS203	User Centred Design	Nil		
Semester 3   Feb/Mar 2025				
CSS201	Programming 2	CSS101		
CSS202	System Analysis and Design	CSS104 & CSS201 (CR)		
CSS302	Digital Forensic	CSS205		
CSS206	IT Security	CSS103		
Semester 4   Aug/Sep 2025				
CSS204	Data Structure	CSS101		
CSS301	Software Project	CSS201 & CSS202		
DBI311	Introduction to Business Information System	Nil		
CSS303	Cyber Ethics	NIL		
Semester 4   Ac CSS204 CSS301 DBI311	ug/Sep 2025  Data Structure  Software Project  Introduction to Business Information System	CSS101 CSS201 & CSS202 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**

Each unit is equivalent to 12.5 credit points. To qualify for the award of this course, students must complete 18 units (225 credit points) comprising of:

# **14 Core Units** 175 credit points

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

# **4 Elective Units** 50 credit points

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

### General Studies/ Mata Pelajaran Umum

0 credit point

A set of compulsory units to complete as a pre-requisite to graduate.

All commencing students of Master, Degree, Diploma and Foundation courses 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 course (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.