COURSE PLANNING

Name : Sim Sze Yu
Matric No. : 23005023
Course : Bachelor of Computer Science (Artificial Intelligence)
Date : 5 Jan 2025

Year 1 (Session 2023 / 2024)

Semester 1 (semester 1)

Course Code	Name	Credits
GLT1024	Proficiency in English III	2
WIX1001	Computing Mathematics I	3
WIX1002	Fundamentals of Programming	5
WIX1003	Computer Systems and Organization	3
WIA1007	Introduction to Data Science	3
GQX0065	Multiethnic Society In Malaysia	2
GIG1012	Philosophy and Current Issues	2
Total Credits		20

Semester 2 (semester 2)

Course Code	Name	Credits
GLT1025	Effective Oral Communication	2
WIA1002	Data Structure	5
WIA1003	Computer System	3

	Architecture	
WIA1005	Network Technology Foundation	4
WIA1006	Machine Learning	3
GKP1001	Talent Development	2
GIG1013	Appreciation of Ethics and Civilisations	2
Total Credits		21

Year 2 (Session 2024 / 2025)

Semester 1 (semester 3)

Course Code	Name	Credits
WIX2001	Thinking and Communication Skills	3
WIX2002	Project Management	3
WIA2001	Database	3
WIA2003	Probability and Statistics	3
WIA2006	System Analysis and Design	3
WIA2007	Mobile Application Development	4
GIG1003	Basic Entrepreneurship Culture	2
Total Credits		21

Semester 2 (semester 4)

Course Code	Name	Credits

	Co-Curriculum (2)	2
WIA2004	Operating Systems	4
WIA2005	Algorithm Design and Analysis	4
	Specialization Elective (1)	3
	Specialization Elective (2)	3
	Specialization Elective (3)	3
	KIAR	2
Total Credit		21

Year 3 (Session 2025 / 2026)

Semester 1 (semester 5)

Student Exchange

Semester 2 (semester 6)

Course Code	Name	Credits
WIA3002	Academic Project I	3
	Specialization Elective (4)	3
	Specialization Elective (5)	3
	Specialization Elective (6)	3
	Specialization Elective (7)	
	Uni Elective (Cluster 2)	2
	Uni Elective (Cluster 3)	2

Year 4 (Session 2026 / 2027)

Semester 1 (semester 7)

Course Code	Name	Credits
	Uni Elective (3)	2
WIA3003	Academic Project II	5
	Specialization Elective (8)	3
	Specialization Elective (9)	3
	Specialization Elective (10)	3
	Specialization Elective (11)	3
Total Credit		16

Semester 2 (semester 8 – extended)

Course Code	Name	Credits
WIA3001	Industrial Training	12