

UNDERGRADUATE KIT 2025/2026 SESSION

1

**BACHELOR OF COMPUTER SCIENCE
(ARTIFICIAL INTELLIGENCE)**

2

**BACHELOR OF COMPUTER SCIENCE
(COMPUTER SYSTEM & NETWORK)**

3

**BACHELOR OF COMPUTER SCIENCE
(MULTIMEDIA COMPUTING)**

4

**BACHELOR OF COMPUTER SCIENCE
(INFORMATION SYSTEMS)**

5

**BACHELOR OF COMPUTER SCIENCE
(DATA SCIENCE)**

6

**BACHELOR OF COMPUTER SCIENCE
(SOFTWARE ENGINEERING)**

CURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE (COMPUTER SYSTEM AND NETWORK)
ACADEMIC SESSION 2025/2026

COURSE CODE	COURSE COMPONENT	CREDITS	SEMESTER
	UNIVERSITY COURSES		
GIG1012	Philosophy and Current Issues <i>(for local student only)</i>	2	2
GLT1049	Basic Malay Language <i>(for international student)</i>		
GIG1013	Appreciation of Ethics and Civilizations	2	1
GIG1003	Basic Entrepreneurship Culture	2	1
GLTXXXX	English for Communication (1)	2	1
GLTXXXX	English for Communication (2)	2	2
	Co-Curriculum (1)	2	2
	Co-Curriculum (2)	2	1
	Total	14	
COURSE CODE	FACULTY CORE COURSES	CREDITS	SEMESTER
WIX1001	Computing Mathematics I	3	1
WIX1002	Fundamentals of Programming	5	1
WIX1003	Computer Systems and Organization	3	1
WIX2001	Thinking and Communication Skills	3	1
WIX2002	Project Management	3	1
	Total	17	
COURSE CODE	EXTERNAL UNIVERSITY ELECTIVE COURSES STUDENT HOLISTIC EMPOWERMENT (SHE)	KREDIT	SEMESTER
	University Elective (Cluster 1) - <i>Thinking Matters: Mind & Intellect</i>	2	2
	University Elective (Cluster 2) - <i>Technology/Artificial Intelligence and Data Analytics: i-Techie</i>	2	2
	University Elective (Cluster 3) - <i>Global Issues and Community Sustainability: Making the World a Better Place</i>	2	1
	<i>KIAR: Integrity and Anti-Corruption course</i>	2	2
	Total	8	
COURSE CODE	PROGRAMME CORE COURSES	CREDITS	SEMESTER
WIA1002	Data Structure (#WIX1002)	5	2
WIA1003	Computer System Architecture (#WIX1003)	3	2
WIA1005	Network Technology Foundation	4	2
WIA1006	Machine Learning	3	2
WIA2001	Database	3	1
WIA2003	Probability and Statistics	3	1
WIA2004	Operating Systems	4	2
WIA2005	Algorithm Design and Analysis (#WIA1002)	4	2
WIA2006	System Analysis and Design	3	1
WIA2008	Advanced Network Technology (#WIA1005)	4	1
WIA2009	Digital Design and Hardware Description Language (#WIA1003 & #WIX1003)	3	1
WIA3001	Industrial Training *	12	1
WIA3002	Academic Project I **	3	2
WIA3003	Academic Project II (#WIA3002)	5	1
	Total	59	
COURSE CODE	SPECIALIZATION ELECTIVE COURSES <i>(Choose only 10 courses)</i>	CREDITS	SEMESTER
WIC2002	Network Security	3	1 or 2
WIC2004	Internet Technology	3	1 or 2
WIC2005	Programmable Network (#WIA2008)	3	1 or 2
WIC2006	Digital Forensic	3	1 or 2
WIC2007	Cyber Security	3	1 or 2
WIC2008	Internet of Things (#WIA1005)	3	1 or 2
WIC3001	Mathematics in Networking	3	1 or 2
WIC3002	Cryptography	3	1 or 2
WIC3003	Embedded System Programming	3	1 or 2
WIC3004	Computer Penetration	3	1 or 2
WIC3005	Enterprise Network Design and Management (#WIA1005)	3	1 or 2
WIC3006	Mobile Computing	3	1 or 2
WIC3007	Principles of Distributed System (#WIA1005)	3	1 or 2
WIC3008	Microprocessor	3	1 or 2
WIC3009	Parallel Programming	3	1 or 2
	Total	30	
TOTAL CREDITS FOR GRADUATION		128	

Pre-requisite.

* Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

** Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

COURSE PLANNING FOR BACHELOR OF COMPUTER SCIENCE (COMPUTER SYSTEM AND NETWORK)
ACADEMIC SESSION 2025/2026

Level	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
1	GIG1003	Basic Entrepreneurship Culture	2	GIG1012 / GLT1049	Philosophy and Current Issues <i>(for local student only)</i> / Basic Malay Language <i>(for international student)</i>	2
	GLTXXXX	English for Communication (1)	2	GLTXXXX	English for Communication (2)	2
	WIX1001	Computing Mathematics I	3	WIA1002	Data Structure (#WIX1002)	5
	WIX1002	Fundamentals of Programming	5	WIA1003	Computer System Architecture (#WIX1003)	3
	WIX1003	Computer Systems and Organization	3	WIA1005	Network Technology Foundation	4
	WIX2001	Thinking and Communication Skills	3	WIA1006	Machine Learning	3
		Total	18		Total	19
	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
2	GIG1013	Appreciation of Ethics and Civilizations	2		Co-Curriculum (1)	2
	WIX2002	Project Management	3	WIA2004	Operating Systems	4
	WIA2001	Database	3	WIA2005	Algorithm Design and Analysis (#WIA1002)	4
	WIA2003	Probability and Statistics	3		Specialization Elective (1) [⊗]	3
	WIA2006	System Analysis and Design	3		Specialization Elective (2) [⊗]	3
	WIA2008	Advanced Network Technology (#WIA1005)	4		Specialization Elective (3) [⊗]	3
	WIA2009	Digital Design and Hardware Description Language (#WIX1003 & #WIA1003)	3		KIAR: Integrity and Anti-Corruption course	2
		Total	21		Total	21
	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
3	WIA3001	Industrial Training *	12	WIA3002	Academic Project I **	3
					Specialization Elective (4) [⊗]	3
					Specialization Elective (5) [⊗]	3
					Specialization Elective (6) [⊗]	3
					Specialization Elective (7) [⊗]	3
					University Elective (Cluster 1): Thinking Matters: Mind & Intellect	2
					University Elective (Cluster 2): Technology/Artificial Intelligence and Data Analytics: i-Techie	2
		Total	12		Total	19
	Course Code	Semester 1	Credits		Credit Distribution	
4		Co-Curriculum (2)	2		Course Component	Credits
	WIA3003	Academic Project II (#WIA3002)	5		University Courses	14
		Specialization Elective (8) [⊗]	3		Faculty Core Courses	17
		Specialization Elective (9) [⊗]	3		University Elective Courses	8
		Specialization Elective (10) [⊗]	3		Programme Core Courses	59
		University Elective (Cluster 3): Global Issues and Community Sustainability: Making the World a Better Place	2		Specialization Elective Courses	30
		Total	18		TOTAL CREDITS FOR GRADUATION	128

Pre-requisite.

* Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

** Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

⊗ Specialization Elective Courses will be offered on a rotation basis. Each Specialization Elective is scheduled to run only once in every academic session, either in Semester 1 or Semester 2.

**CURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE (ARTIFICIAL INTELLIGENCE)
ACADEMIC SESSION 2025/2026**

COURSE CODE	COURSE COMPONENT	CREDITS	SEMESTER
	UNIVERSITY COURSES		
GIG1012	Philosophy and Current Issues <i>(for local student only)</i>	2	1
GLT1049	Malay Language Communication <i>(for international student)</i>		
GIG1013	Appreciation of Ethics and Civilizations	2	2
GIG1003	Basic Entrepreneurship Culture	2	3
GLTXXXX	English for Communication (1)	2	1
GLTXXXX	English for Communication (2)	2	2
	Co-Curriculum (1)	2	4
	Co-Curriculum (2)	2	7
	Total	14	
COURSE CODE	FACULTY CORE COURSES	CREDIT S	SEMESTER
WIX1001	Computing Mathematics I	3	1
WIX1002	Fundamentals of Programming	5	1
WIX1003	Computer Systems and Organization	3	1
WIX2001	Thinking and Communication Skills	3	3
WIX2002	Project Management	3	3
	Total	17	
COURSE CODE	EXTERNAL UNIVERSITY ELECTIVE COURSES STUDENT HOLISTIC EMPOWERMENT (SHE)	CREDIT S	SEMESTER
	University Elective (Cluster 1) - Thinking Matters: Mind & Intellect	2	4
	University Elective (Cluster 2) - Technology/Artificial Intelligence and Data Analytics: i-Techie	2	6
	University Elective (Cluster 3 - Global Issues and Community Sustainability: Making the World a Better Place	2	6
	KIAR: Integrity and Anti-Corruption course	2	2
	Total	8	
COURSE CODE	PROGRAMME CORE COURSES	CREDIT S	SEMESTER
WIA1002	Data Structure (#WIX1002)	5	2
WIA1003	Computer System Architecture (#WIX1003)	3	2
WIA1005	Network Technology Foundation	4	2
WIA1006	Machine Learning	3	2
WIA1007	Introduction to Data Science	3	1
WIA2001	Database	3	3
WIA2003	Probability and Statistics	3	3
WIA2004	Operating Systems	4	4
WIA2005	Algorithm Design and Analysis (#WIA1002)	4	4
WIA2006	System Analysis and Design	3	3
WIA2007	Mobile Application Development	4	3
WIA3001	Industrial Training *	12	5
WIA3002	Academic Project I **	3	6
WIA3003	Academic Project II (#WIA3002)	5	7
	Total	59	
COURSE CODE	SPECIALIZATION ELECTIVE COURSES <i>(Choose only 10 courses)</i>	CREDIT S	SEMESTER
WIC2008	Internet of Things (#WIA1005)	3	4
WID2001	Knowledge Representation and Reasoning	3	4
WID2002	Computing Mathematics II	3	4
WID2003	Cognitive Science	3	4
WID3001	Functional and Logic Programming	3	7
WID3002	Natural Language Processing	3	6
WID3007	Fuzzy Logic (#WIX1001)	3	7
WID3010	Autonomous Robots	3	6
WID3011	Deep Learning	3	6
WID3012	Evolutionary Computation	3	7
WID3013	Computer Vision and Pattern Recognition	3	6
WID3014	Practical Artificial Intelligence	3	7
WID3015	Numerical Analysis	3	7
WIG3004	Virtual Reality	3	6
	Total	30	
TOTAL CREDITS FOR GRADUATION		128	

Pre-requisite.

* Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

** Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

COURSE PLANNING FOR BACHELOR OF COMPUTER SCIENCE (ARTIFICIAL INTELLIGENCE)
ACADEMIC SESSION 2025/2026

Level	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
1	GIG1003	Basic Entrepreneurship Culture	2	GIG1012 / GLT1049	Philosophy and Current Issues (<i>for local student only</i>) / Malay Language Communication (<i>for international student</i>)	2
	GLTXXXX	English for Communication (1)	2	GLTXXXX	English for Communication (2)	2
	WIX1001	Computing Mathematics I	3	WIA1002	Data Structure (#WIX1002)	5
	WIX1002	Fundamentals of Programming	5	WIA1003	Computer System Architecture (#WIX1003)	3
	WIX1003	Computer Systems and Organization	3	WIA1005	Network Technology Foundation	4
	WIA1007	Introduction to Data Science	3	WIA1006	Machine Learning	3
		Total	18		Total	19
	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
2	GIG1013	Appreciation of Ethics and Civilizations	2		Co-Curriculum (1)	2
	WIX2001	Thinking and Communication Skills	3	WIA2004	Operating Systems	4
	WIX2002	Project Management	3	WIA2005	Algorithm Design and Analysis (#WIA1002)	4
	WIA2001	Database	3		Specialization Elective (1)	3
	WIA2003	Probability and Statistics	3		Specialization Elective (2)	3
	WIA2006	System Analysis and Design	3		Specialization Elective (3)	3
	WIA2007	Mobile Application Development	4		<i>University Elective (Cluster 1)</i>	2
		Total	21		Total	21
	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
3	WIA3001	Industrial Training *	12	WIA3002	Academic Project I **	3
					Specialization Elective (4)	3
					Specialization Elective (5)	3
					Specialization Elective (6)	3
					Specialization Elective (7)	3
					<i>University Elective (Cluster 2)</i>	2
					<i>University Elective (Cluster 3)</i>	2
		Total	12		Total	19

	Course Code	Semester 1	Credits		Credit Distribution	
4		Co-Curriculum (2)	2		Course Component	Credits
	WIA3003	Academic Project II (#WIA3002)	5		University Courses	14
		Specialization Elective (8)	3		Faculty Core Courses	17
		Specialization Elective (9)	3		University Elective Courses	8
		Specialization Elective (10)	3		Programme Core Courses	59
		<i>University Elective (Cluster 3): Global Issues and Community Sustainability: Making the World a Better Place</i>	2		University Courses	14
		Total	18		TOTAL CREDITS FOR GRADUATION	128

Pre-requisite.

* Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

** Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

⊗ Specialization Elective Courses will be offered on a rotation basis. Each Specialization Elective is scheduled to run only once in every academic session, either in Semester 1 or Semester 2.

**CURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE (INFORMATION SYSTEMS)
ACADEMIC SESSION 2025/2026**

COURSE CODE	COURSE COMPONENT UNIVERSITY COURSES	CREDITS	SEMESTER
GIG1012	Philosophy and Current Issues (<i>for local student only</i>)		
GLT1049	Malay Language Communication (<i>for international student</i>)	2	2
GIG1013	Appreciation of Ethics and Civilizations	2	1
GIG1003	Basic Entrepreneurship Culture	2	1
GLTXXXX	English for Communication (1)	2	1
GLTXXXX	English for Communication (2)	2	2
	Co-Curriculum (1)	2	2
	Co-Curriculum (1)	2	1
	Total	14	
COURSE CODE	FACULTY CORE COURSES	CREDITS	SEMESTER
WIX1001	Computing Mathematics I	3	1
WIX1002	Fundamentals of Programming	5	1
WIX1003	Computer Systems and Organization	3	1
WIX2001	Thinking and Communication Skills	3	1
WIX2002	Project Management	3	1
	Total	17	
COURSE CODE	EXTERNAL UNIVERSITY ELECTIVE COURSES STUDENT HOLISTIC EMPOWERMENT (SHE)	CREDITS	SEMESTER
	University Elective (<i>Cluster 1</i>) - <i>Thinking Matters: Mind & Intellect</i>	2	2
	University Elective (<i>Cluster 2</i>) - <i>Technology/Artificial Intelligence and Data Analytics: i-Techie</i>	2	2
	University Elective (<i>Cluster 3</i>) - <i>Global Issues and Community Sustainability: Making the World a Better Place</i>	2	1
	KIAR: <i>Integrity and Anti-Corruption course</i>	2	2
	Total	8	
COURSE CODE	PROGRAMME CORE COURSES	CREDITS	SEMESTER
WIA1001	Information Systems	3	1
WIA1002	Data Structure (#WIX1002)	5	2
WIA1003	Computer System Architecture (#WIX1003)	3	2
WIA1005	Network Technology Foundation	4	2
WIA1006	Machine Learning	3	2
WIA2001	Database	3	1
WIA2003	Probability and Statistics	3	1
WIA2004	Operating Systems	4	2
WIA2005	Algorithm Design and Analysis (#WIA1002)	4	2
WIA2006	System Analysis and Design	3	1
WIA2007	Mobile Application Development	4	1
WIA3001	Industrial Training *	12	1
WIA3002	Academic Project I **	3	2
WIA3003	Academic Project II (#WIA3002)	5	1
	Total	59	
COURSE CODE	SPECIALIZATION ELECTIVE COURSES (<i>Choose only 10 courses</i>)	CREDITS	SEMESTER
WIC2008	<i>Internet of Things</i>	3	1 or 2
WIE2001	Trends in Information Systems	3	1 or 2
WIE2002	Open-Source Programming: Application and Technology	3	1 or 2
WIE2003	Introduction to Data Science	3	1 or 2
WIE2005	Information Retrieval and Web Search	3	1 or 2
WIE3001	Advanced Database	3	1 or 2
WIE3002	Electronic Commerce	3	1 or 2
WIE3003	Information System Control and Security	3	1 or 2
WIE3005	Knowledge Management and Engineering	3	1 or 2
WIE3006	Information System Auditing	3	1 or 2
WIE3007	Data Mining and Warehousing	3	1 or 2
WIE3010	Data Visualization	3	1 or 2
WIE3012	Business Analytics and Intelligence	3	1 or 2
WIF2003	Web Programming	3	1 or 2
	Total	30	
TOTAL CREDITS FOR GRADUATION		128	

Pre-requisite.

* Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

** Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

⊗ Each Specialization Elective Course is only offered ONCE every academic session, either on Semester 1 OR Semester 2.

COURSE PLANNING FOR BACHELOR OF COMPUTER SCIENCE (INFORMATION SYSTEMS)
ACADEMIC SESSION 2024/2025

Level	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
1	GIG1003	Basic Entrepreneurship Culture	2	GIG1012 / GLT1049	Philosophy and Current Issues <i>(for local student only)</i> / Malay Language Communication <i>(for international student)</i>	2
	GLTXXXX	English for Communication (1)	2	GLTXXXX	English for Communication (2)	2
	WIX1001	Computing Mathematics I	3	WIA1002	Data Structure (#WIX1002)	5
	WIX1002	Fundamentals of Programming	5	WIA1003	Computer System Architecture (#WIX1003)	3
	WIX1003	Computer Systems and Organization	3	WIA1005	Network Technology Foundation	4
	WIA1001	Information Systems	3	WIA1006	Machine Learning	3
		Total	18		Total	19
2	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
	GIG1013	Appreciation of Ethics and Civilizations	2		Co-Curriculum (1)	2
	WIX2001	Thinking and Communication Skills	3	WIA2004	Operating Systems	4
	WIX2002	Project Management	3	WIA2005	Algorithm Design and Analysis (#WIA1002)	4
	WIA2001	Database	3		Specialization Elective (1) [⊗]	3
	WIA2003	Probability and Statistics	3		Specialization Elective (2) [⊗]	3
	WIA2006	System Analysis and Design	3		Specialization Elective (3) [⊗]	3
	WIA2007	Mobile Application Development	4		<i>KIAR: Integrity and Anti-Corruption course</i>	2
3						
		Total	21		Total	21
	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
	WIA3001	Industrial Training *	12	WIA3002	Academic Project I **	3
					Specialization Elective (4) [⊗]	3
					Specialization Elective (5) [⊗]	3
					Specialization Elective (6) [⊗]	3
					Specialization Elective (7) [⊗]	3
4					<i>University Elective (Cluster 1): Thinking Matters: Mind & Intellect</i>	2
					<i>University Elective (Cluster 2): Technology/Artificial Intelligence and Data Analytics: i-Techie</i>	2
		Total	12		Total	19
	Course Code	Semester 1	Credits		Credit Distribution	
		Co-Curriculum (2)	2		Course Component	Credits
	WIA3003	Academic Project II (#WIA3002)	5		University Courses	14
		Specialization Elective (8) [⊗]	3		Faculty Core Courses	17
		Specialization Elective (9) [⊗]	3		University Elective Courses	8
		Specialization Elective (10) [⊗]	3		Programme Core Courses	59
		<i>University Elective (Cluster 3): Global Issues and Community Sustainability: Making the World a Better Place</i>	2		Specialization Elective Courses	30
		Total	18		TOTAL CREDITS FOR GRADUATION	128

Pre-requisite.

* Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

** Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

⊗ Specialization Elective Courses will be offered on a rotation basis. Each Specialization Elective is scheduled to run only once in every academic session, either in Semester 1 or Semester 2.

CURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)
ACADEMIC SESSION 2025/2026

COURSE CODE	COURSE COMPONENT	CREDITS	SEMESTER
	UNIVERSITY COURSES		
GIG1012	Philosophy and Current Issues <i>(for local student only)</i>	2	2
GLT1049	Malay Language Communication <i>(for international student)</i>		
GIG1013	Appreciation of Ethics and Civilizations	2	1
GIG1003	Basic Entrepreneurship Culture	2	1
GLTXXXX	English for Communication (1)	2	1
GLTXXXX	English for Communication (2)	2	2
	Co-Curriculum (1)	2	2
	Co-Curriculum (2)	2	1
	Total	14	
COURSE CODE	FACULTY CORE COURSES	CREDITS	SEMESTER
WIX1001	Computing Mathematics I	3	1
WIX1002	Fundamentals of Programming	5	1
WIX1003	Computer Systems and Organization	3	1
WIX2001	Thinking and Communication Skills	3	1
WIX2002	Project Management	3	1
	Total	17	
COURSE CODE	EXTERNAL UNIVERSITY ELECTIVE COURSES STUDENT HOLISTIC EMPOWERMENT (SHE)	CREDITS	SEMESTER
	University Elective <i>(Cluster 1) - Thinking Matters: Mind & Intellect</i>	2	2
	University Elective <i>(Cluster 2) - Technology/Artificial Intelligence and Data Analytics: i-Techie</i>	2	2
	University Elective <i>(Cluster 3) - Global Issues and Community Sustainability: Making the World a Better Place</i>	2	1
	KIAR: Integrity and Anti-Corruption course	2	2
	Total	8	
COURSE CODE	PROGRAMME CORE COURSES	CREDITS	SEMESTER
WIA1002	Data Structure (#WIX1002)	5	2
WIA1003	Computer System Architecture (#WIX1003)	3	2
WIA1005	Network Technology Foundation	4	2
WIA1006	Machine Learning	3	2
WIA2001	Database	3	1
WIA2002	Software Modeling	3	1
WIA2003	Probability and Statistics	3	1
WIA2004	Operating Systems	4	2
WIA2005	Algorithm Design and Analysis (#WIA1002)	4	2
WIA2007	Mobile Application Development	4	1
WIA2010	Human Computer Interaction	3	1
WIA3001	Industrial Training *	12	1
WIA3002	Academic Project I **	3	2
WIA3003	Academic Project II (#WIA3002)	5	1
	Total	59	
COURSE CODE	SPECIALIZATION ELECTIVE COURSES <i>(Choose only 10 courses)</i>	CREDITS	SEMESTER
WIF2002	Software Requirements Engineering	3	1 or 2
WIF2003	Web Programming	3	1 or 2
WIF3001	Software Testing	3	1 or 2
WIF3002	Software Process and Quality	3	1 or 2
WIF3004	Software Architecture and Design Paradigms (#WIA2002)	3	1 or 2
WIF3005	Software Maintenance and Evolution	3	1 or 2
WIF3006	Component Based Software Engineering (#WIA2002)	3	1 or 2
WIF3008	Real Time Systems	3	1 or 2
WIF3009	Python for Scientific Computing	3	1 or 2
WIF3010	Programming Language Paradigm	3	1 or 2
WIF3011	Concurrent and Parallel Programming (#WIX1002) (#WIA2004)	3	1 or 2
WIG3005	Game Development	3	1 or 2
WIC2008	Internet of Things (#WIA1005)	3	1 or 2
	Total	30	
TOTAL CREDITS FOR GRADUATION		128	

Prerequisite.

* Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

** Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

⊗ Each Specialization Elective Course is only offered ONCE every academic session, either on Semester 1 OR Semester 2.

**COURSE PLANNING FOR BACHELOR OF SOFTWARE ENGINEERING
ACADEMIC SESSION 2025/2026**

Level	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
1	GIG1003	Basic Entrepreneurship Culture	2	GIG1012 / GLT1049	Philosophy and Current Issues (for local student only) / Malay Language Communication (for international student)	2
	GLTXXXX	English for Communication (1)	2	GLTXXXX	English for Communication (2)	2
	WIX1001	Computing Mathematics I	3	WIA1002	Data Structure (#WIX1002)	5
	WIX1002	Fundamentals of Programming	5	WIA1003	Computer System Architecture (#WIX1003)	3
	WIX1003	Computer Systems and Organization	3	WIA1005	Network Technology Foundation	4
	WIA2010	Human Computer Interaction	3	WIA1006	Machine Learning	3
		Total	18		Total	19
Course Code	Semester 1	Credits	Course Code	Semester 2	Credits	
2	GIG1013	Appreciation of Ethics and Civilizations	2		Co-Curriculum (1)	2
	WIX2001	Thinking and Communication Skills	3	WIA2004	Operating Systems	4
	WIX2002	Project Management	3	WIA2005	Algorithm Design and Analysis (#WIA1002)	4
	WIA2001	Database	3		Specialization Elective (1) [⊗]	3
	WIA2002	Software Modeling	3		Specialization Elective (2) [⊗]	3
	WIA2003	Probability and Statistics	3		Specialization Elective (3) [⊗]	3
	WIA2007	Mobile Application Development	4		KIAR: Integrity and Anti-Corruption course	2
	Total	21		Total	21	
Course Code	Semester 1	Credits	Course Code	Semester 2	Credits	
3	WIA3001	Industrial Training *	12	WIA3002	Academic Project I **	3
					Specialization Elective (4) [⊗]	3
					Specialization Elective (5) [⊗]	3
					Specialization Elective (6) [⊗]	3
					Specialization Elective (7) [⊗]	3
					University Elective (Cluster 1): Thinking Matters: Mind & Intellect	2
					University Elective (Cluster 2): Technology/Artificial Intelligence and Data Analytics: i-Techie	2
	Total	12		Total	19	
Course Code	Semester 1	Credits	Credit Distribution			
4		Co-Curriculum (2)	2	Course Component		Credits
	WIA3003	Academic Project II (#WIA3002)	5	University Courses		14
		Specialization Elective (8) [⊗]	3	Faculty Core Courses		17
		Specialization Elective (9) [⊗]	3	University Elective Courses		8
		Specialization Elective (10) [⊗]	3	Programme Core Courses		59
		University Elective (Cluster 3): Global Issues and Community Sustainability: Making the World a Better Place	2	Specialization Elective Courses [⊗]		30
		Total	18	TOTAL CREDITS FOR GRADUATION		128

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Pre-requisite.

*

Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

**

Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

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Specialization Elective Courses will be offered on a rotation basis. Each Specialization Elective is scheduled to run only once in every academic session, either in Semester 1 or Semester 2.

**S nk buat lagi kompem aCURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE (MULTIMEDIA COMPUTING)
ACADEMIC SESSION 2025/2026**

COURSE CODE	COURSE COMPONENT	CREDITS	SEMESTER
	UNIVERSITY COURSES		
GIG1012	Philosophy and Current Issues (<i>for local student only</i>)	2	2
GLT1049	Basic Malay Language (<i>for international student</i>)		
GIG1013	Appreciation of Ethics and Civilizations	2	1
GIG1003	Basic Entrepreneurship Culture	2	1
GLTXXXX	English for Communication (1)	2	1
GLTXXXX	English for Communication (2)	2	2
	Co-Curriculum (1)	2	2
	Co-Curriculum (2)	2	1
	Total	14	
COURSE CODE	FACULTY CORE COURSES	CREDITS	SEMESTER
WIX1001	Computing Mathematics I	3	1
WIX1002	Fundamentals of Programming	5	1
WIX1003	Computer Systems and Organization	3	1
WIX2001	Thinking and Communication Skills	3	1
WIX2002	Project Management	3	1
	Total	17	
COURSE CODE	EXTERNAL UNIVERSITY ELECTIVE COURSES STUDENT HOLISTIC EMPOWERMENT (SHE)	CREDITS	SEMESTER
	University Elective (<i>Cluster 1</i>) - <i>Thinking Matters: Mind & Intellect</i>	2	2
	University Elective (<i>Cluster 2</i>) - <i>Technology/Artificial Intelligence and Data Analytics: i-Techie</i>	2	2
	University Elective (<i>Cluster 3</i>) - <i>Global Issues and Community Sustainability: Making the World a Better Place</i>	2	1
	<i>KIAR: Integrity and Anti-Corruption course</i>	2	2
	Total	8	
COURSE CODE	PROGRAMME CORE COURSES	CREDITS	SEMESTER
WIA1002	Data Structure (#WIX1002)	5	2
WIA1003	Computer System Architecture (#WIX1003)	3	2
WIA1005	Network Technology Foundation	4	2
WIA1006	Machine Learning	3	2
WIA1008	Fundamental of Multimedia	3	1
WIA2001	Database	3	1
WIA2003	Probability and Statistics	3	1
WIA2004	Operating Systems	4	2
WIA2005	Algorithm Design and Analysis (#WIA1002)	4	2
WIA2006	System Analysis and Design	3	1
WIA2007	Mobile Application Development	4	1
WIA3001	Industrial Training *	12	1
WIA3002	Academic Project I **	3	2
WIA3003	Academic Project II (#WIA3002)	5	1
	Total	59	
COURSE CODE	SPECIALIZATION ELECTIVE COURSES (<i>Choose only 10 courses</i>)	CREDITS	SEMESTER
WIG2001	Digital Image Processing	3	1 atau 2
WIG2002	Computer Graphics	3	1 atau 2
WIG2004	Audio Synthesis	3	1 atau 2
WIG2005	Interactive Design	3	1 atau 2
WIG3001	Mathematics for Multimedia	3	1 atau 2
WIG3002	Rendering and Animation	3	1 atau 2
WIG3003	Multimedia Programming	3	1 atau 2
WIG3004	Virtual Reality	3	1 atau 2
WIG3005	Game Development	3	1 atau 2
WIG3006	Digital Video Processing	3	1 atau 2
WIG3007	Special Topics in Multimedia	3	1 atau 2
WIG3008	Multimedia Forensic and Security	3	1 atau 2
WIE3010	Data Visualization	3	1 atau 2
WIF2003	Web Programming	3	1 atau 2
	Total	30	
TOTAL CREDITS FOR GRADUATION		128	

Pre-requisite.

* Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

** Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

COURSE PLANNING FOR BACHELOR OF COMPUTER SCIENCE (MULTIMEDIA COMPUTING)
ACADEMIC SESSION 2025/2026

Level	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
1	GIG1003	Basic Entrepreneurship Culture	2	GIG1012 / GLT1049	Philosophy and Current Issues <i>(for local student only)</i> / Basic Malay Language <i>(for international student)</i>	2
	GLTXXXX	English for Communication (1)	2	GLTXXXX	English for Communication (2)	2
	WIX1001	Computing Mathematics I	3	WIA1002	Data Structure (#WIX1002)	5
	WIX1002	Fundamentals of Programming	5	WIA1003	Computer System Architecture (#WIX1003)	3
	WIX1003	Computer Systems and Organization	3	WIA1005	Network Technology Foundation	4
	WIA1008	Fundamental of Multimedia	3	WIA1006	Machine Learning	3
		Total	18		Total	19
	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
2	GIG1013	Appreciation of Ethics and Civilizations	2		Co-Curriculum (1)	2
	WIX2001	Thinking and Communication Skills	3	WIA2004	Operating Systems	4
	WIX2002	Project Management	3	WIA2005	Algorithm Design and Analysis (#WIA1002)	4
	WIA2001	Database	3		Specialization Elective (1) [⊗]	3
	WIA2003	Probability and Statistics	3		Specialization Elective (2) [⊗]	3
	WIA2006	System Analysis and Design	3		Specialization Elective (3) [⊗]	3
	WIA2007	Mobile Application Development	4		KIAR: Integrity and Anti-Corruption course	2
		Total	21		Total	21
	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
3	WIA3001	Industrial Training *	12	WIA3002	Academic Project I **	3
					Specialization Elective (4) [⊗]	3
					Specialization Elective (5) [⊗]	3
					Specialization Elective (6) [⊗]	3
					Specialization Elective (7) [⊗]	3
					University Elective (Cluster 1): Thinking Matters: Mind & Intellect	2
					University Elective (Cluster 2): Technology/Artificial Intelligence and Data Analytics: i-Techie	2
		Total	12		Total	19
	Course Code	Semester 1	Credits		Credit Distribution	
4		Co-Curriculum (2)	2		Course Component	Credits
	WIA3003	Academic Project II (#WIA3002)	5		University Courses	14
		Specialization Elective (8) [⊗]	3		Faculty Core Courses	17
		Specialization Elective (9) [⊗]	3		University Elective Courses	8
		Specialization Elective (10) [⊗]	3		Programme Core Courses	59
		University Elective (Cluster 3): Global Issues and Community Sustainability: Making the World a Better Place	2		Specialization Elective Courses	30
		Total	18		TOTAL CREDITS FOR GRADUATION	128

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Pre-requisite.

*

Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.

**

Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.

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Specialization Elective Courses will be offered on a rotation basis. Each Specialization Elective is scheduled to run only once in every academic session, either in Semester 1 or Semester 2.

**CURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE (DATA SCIENCE)
ACADEMIC SESSION 2025/2026**

COURSE CODE	COURSE COMPONENT	CREDITS	SEMESTER
	UNIVERSITY COURSES		
GIG1012 / GLT1049	Philosophy and Current Issues <i>(for local student only)</i> / Basic Malay Language <i>(for international student)</i>	2	2
GIG1013	Appreciation of Ethics and Civilizations	2	1
GIG1003	Basic Entrepreneurship	2	1
GIG1004	Information Literacy	2	2
GIG1005	Social Engagement	2	2
GLTXXXX	English for Communication (1)	3	1
GLTXXXX	English for Communication (2)	3	2
	Co-Curriculum	2	1
	External Faculty Elective	2	1
	Total	20	
COURSE CODE	FACULTY CORE COURSES	CREDITS	SEMESTER
WIX1001	Computing Mathematics I	3	1
WIX1002	Fundamentals of Programming	5	1
WIX1003	Computer System and Organization	3	1
WIX2001	Thinking and Communication Skills	3	1
WIX2002	Project Management	3	1
	Total	17	
COURSE CODE	PROGRAMME CORE COURSES	CREDITS	SEMESTER
WIE2003	Introduction to Data Science	3	2
WIA1001	Information Systems	3	1
WIA1002	Data Structure	5	2
WIA1003	Computer System Architecture	3	2
WIA1005	Network Technology Foundation	4	2
WIA2001	Database	3	1
WIA2002	Software Modelling	3	1
WIA2003	Probability and Statistics	3	1
WIA2004	Operating Systems	4	2
WID3006	Machine Learning	3	2
WIH3005	Professional Development*	2	1
WIH3006	Data Science and Application*	5	1
WIH3007	Industrial Solution Development*	5	1
WIH3001	Data Science Project**	3	1
WIH3002	Data Science Industrial Training*	14	2
	Total	63	
COURSE CODE	FACULTY ELECTIVE COURSES <i>(Choose only 2 courses)</i>	CREDITS	SEMESTER
WIX3001	Soft Computing	3	1 or 2
WIX3002	Social Informatics	3	1 or 2
WIX3003	Information Security Management and Ethics	3	1 or 2
WIC2004	Internet Technology	3	1 or 2
	Total	6	
COURSE CODE	SPECIALIZATION ELECTIVE COURSES <i>(Choose only 6 courses)</i>	CREDITS	SEMESTER
WIH2001	Data Analytics	3	1 or 2
WID2001	Knowledge Representation and Reasoning	3	1 or 2
WID2002	Computing Mathematics II	3	1 or 2
WID3001	Functional and Logic Programming	3	1 or 2
WID3002	Natural Language Processing	3	1 or 2
WIE3007	Data Mining and Warehousing	3	1 or 2
WIE3010	Data Visualization	3	1 or 2
WIE3012	Business Analytics and Intelligence	3	1 or 2
WIH3003	Big Data Applications and Analytics	3	1 or 2
WIH3004	Trends in Data Science	3	1 or 2
	Total	18	
TOTAL CREDITS FOR GRADUATION		124	

Pre-requisite.

* Taken all Faculty and Programme Core Courses.

** Pass all Faculty and Programme Core Courses except for Industrial Training.

© Each Specialization Elective Course is only offered ONCE every academic session, either on Semester 1 OR Semester 2.

COURSE PLANNING FOR BACHELOR OF COMPUTER SCIENCE (DATA SCIENCE)
ACADEMIC SESSION 2025/2026

Level	Course Code	Semester 1	Credits	Course Code	Semester 2	Credits
1	GIG1003	Basic Entrepreneurship Culture	2	GIG1012/ GLT1049	Philosophy and Current Issues <i>(for local student only)</i> / Basic Malay Language <i>(for international student)</i>	2
	WIX1001	Computing Mathematics I	3	GIG1004	Information Literacy	2
	WIX1002	Fundamentals of Programming	5	GIG1005	Social Engagement	2
	WIX1003	Computer System and Organization	3	WIA1002	Data Structure (#WIX1002)	5
	WIA1001	Information Systems	3	WIA1003	Computer System Architecture (#WIX1003)	3
				WID3006	Machine Learning	3
				WIE2003	Introduction to Data Science	3
		Total	16		Total	20
Course Code	Semester 1	Credits	Course Code	Semester 2	Credits	
2		English for Communication (1)	3		Co-Curriculum	2
	GIG1013	Appreciation of Ethics and Civilizations	2		English for Communication (2)	3
	WIX2001	Communication Thinking and Skills	3	WIA2004	Operating Systems	4
	WIX2002	Project Management	3	WIA1005	Network Technology Foundation	4
	WIA2001	Database	3		Specialization Elective (1) ☉	3
	WIA2002	Software Modelling	3		Specialization Elective (2) ☉	3
	WIA2003	Probability and Statistics	3		Faculty Elective (1)	3
		Total	20		Total	22
Course Code	Semester 1	Credits	Course Code	Semester 2 (Industry)	Credits	
3	WIH3001	Data Science Project	3	WIH3002	Data Science Industrial Training	14
		Specialization Elective (3) ☉	3			
		Specialization Elective (4) ☉	3			
		Specialization Elective (5) ☉	3			
		Specialization Elective (6) ☉	3			
		Faculty Elective (2)	3			
		External Faculty Elective	2			
		Total	20		Total	14
Course Code	Semester 1 (Industry)	Credits	Credit Distribution			
4				Course Component	Credits	
	WIH3005	Professional Development*	2	University Courses	20	
	WIH3006	Data Science and Application*	5	Faculty Core Courses	17	
	WIH3007	Industrial Solution Development*	5	Faculty Elective Courses	6	
				Programme Core Courses	63	
				Specialization Elective Courses	18	
	Total	12	TOTAL CREDITS FOR GRADUATION			124

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Pre-requisite.
Taken all Faculty and Programme Core Courses except Academic Project I and Academic Project II.
Pass all Faculty and Programme Core Courses except for Industrial Training and Academic Project II.
Specialization Elective Courses will be offered on a rotation basis. Each Specialization Elective is scheduled to run only once in every academic session, either in Semester 1 or Semester 2.

ENGLISH COMMUNICATION PROGRAMME (UNIVERSITY COURSE)
(KURSUS BAHASA INGGERIS KOMUNIKASI - KURSUS UNIVERSITI)
LIST OF COURSES TO BE COMPLETED BY ALL STUDENTS (NEW COHORT) -EXCEPT DATA SCIENCE

PATH 1	PATH 2	PATH 3	PATH 4
<ul style="list-style-type: none"> • MUET Band 2 *(2008-2020) • MUET Band 2 & 2.5 (2021) • IELTS Band 4.0 • TOEFL Paper – Based Test (437 – 473) • TOEFL Computer – Based Test (123 – 150) • TOEFL Internet – Based Test (41 – 52) • PTE (Academic) – (10 – 28) • TOEFL Essentials (Online) • Cambridge English Qualifications & Tests <ul style="list-style-type: none"> i. B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency; ii. B2 Business Vantage, C1 Business Higher; iii. Linguaskill Online; iv. Cambridge English: First (FCE) • ELS <ul style="list-style-type: none"> i. Certified Intensive English Programme Level (CIEP) 	<ul style="list-style-type: none"> • MUET Band 3 (2008-2020) • MUET Band 3 & 3.5 (2021) • IELTS Band 4.5 – 5.0 • TOEFL Paper–Based Test (477 – 510) • TOEFL Computer–Based Test (153 – 180) • TOEFL Internet – Based Test (53 – 64) • PTE (Academic) – (29 - 41) • TOEFL Essentials (Online) • Cambridge English Qualifications & Tests <ul style="list-style-type: none"> i. B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency; ii. B2 Business Vantage, C1 Business Higher; iii. Linguaskill Online; iv. Cambridge English: First (FCE) • ELS <ul style="list-style-type: none"> i. Certified Intensive English Programme Level (CIEP) 	<ul style="list-style-type: none"> • MUET Band 4 (2008 – 2020) • MUET Band 4 & 4.5 (2021) • IELTS Band 5.5 – 6.0 • TOEFL Paper – Based Test (513 – 547) • TOEFL Computer – Based Test (183 – 210) • TOEFL Internet – Based Test (65- 78) • PTE (Academic) – (42 – 57) • FCE (B & C) • GCE A Level (English) (Minimum C) • IGCSE/GCSE (English) (A, B & C) • Cambridge English Qualifications & Tests <ul style="list-style-type: none"> i. B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency; ii. B2 Business Vantage, C1 Business Higher; iii. Linguaskill Online; iv. Cambridge English: First (FCE) • ELS <ul style="list-style-type: none"> i. Certified Intensive English Programme Level (CIEP) 	<ul style="list-style-type: none"> • MUET Band 5 & Band 6 (2008-2020) • MUET Band 5 & 5+ (2021) • IELTS Band 6.5 – 9.0 • TOEFL Paper–Based Test (550 – 677) • TOEFL Computer – Based Test (213 – 300) • TOEFL Internet – Based Test (79 – 120) • PTE (Academic) (58 – 90) • FCE (A) • GCE A Level (English) (B & A) • Cambridge English Qualifications & Tests <ul style="list-style-type: none"> i. B1 Preliminary, B2 First, C1 Advanced, C2 Proficiency; ii. B2 Business Vantage, C1 Business Higher; iii. Linguaskill Online; iv. Cambridge English: First (FCE) • ELS <ul style="list-style-type: none"> i. Certified Intensive English Programme Level (CIEP)
Students need to complete 2 courses (2 courses x 2 credits each) from this PATH	Students need to complete 2 courses (2 courses x 2 credits each) from this PATH	Students need to complete 2 courses (2 courses x 2 credits each) from this PATH	Students need to complete 2 courses (2 courses x 2 credits each) from this PATH
COMPULSORY <ul style="list-style-type: none"> • GLT1018 – Proficiency in English I 	COMPULSORY <ul style="list-style-type: none"> • GLT1021 – Proficiency in English II 	COMPULSORY <ul style="list-style-type: none"> • GLT1024 – Proficiency in English III 	<ul style="list-style-type: none"> • GLT1027– Advanced Oral Communication* • GLT1028 – Advanced Business Writing*
** CHOOSE ONE: <ul style="list-style-type: none"> • GLT1019 – Let’s Speak • GLT1020 – Fundamental Writing 	** CHOOSE ONE: <ul style="list-style-type: none"> • GLT1022 – Speak Up • GLT1023 – Effective Workplace Writing 	** CHOOSE ONE: <ul style="list-style-type: none"> • GLT1025 – Effective Oral Communication • GLT1026 – Writing at the Workplace 	<p>* (Students can only register for one course per semester)</p> <p>Note: Path 4 students have the option to choose between a Communication English course <u>or</u> a Foreign Language course (GLT-coded courses).</p>

** These courses have prerequisites and students can only register for them after obtaining a PASS in the compulsory course as stipulated in the respective PATH

Note: UM Foundation (China) students without an English language qualification are required to follow Path 1.

UNIVERSITY ENGLISH LANGUAGE COURSES
FACULTY OF LANGUAGES AND LINGUISTICS
LIST OF COURSES TO BE COMPLETED BY STUDENTS FROM DATA SCIENCE PROGRAMME ONLY
2025/2026 ACADEMIC SESSION

PATH 1	PATH 2	PATH 3	PATH 4
<ul style="list-style-type: none"> • MUET BAND 2 # IELTS Band 4 # TOEFL Paper – Based Test (437 – 473) / Computer – Based Test (123 – 150) / Internet – Based Test (41 – 52) 	<ul style="list-style-type: none"> • MUET BAND 3 # IELTS Band 4.5 – 5 # TOEFL Paper – Based Test (477 – 510) / Computer – Based Test (153 – 180) / Internet – Based Test (53 – 64) 	<ul style="list-style-type: none"> • MUET BAND 4 # IELTS Band 5.5 – 6 ## # TOEFL Paper – Based Test (513 – 547) / Computer – Based Test (183 – 210) / Internet – Based Test (65-78) # A' Levels English (University of Cambridge, London) – Minimum C 	<ul style="list-style-type: none"> • MUET BAND 5 & BAND 6 # IELTS Band 6.5 – 9.0 # TOEFL Paper – Based Test (550 – 677) / Computer – Based Test (213 – 300) / Internet – Based Test (79 – 120) # A'Levels English (University of Cambridge, London) – Minimum B or A
<p><u>COMPULSORY -</u></p> <p>(3 Courses x 2 Credit Hours)</p> <ul style="list-style-type: none"> • GLT1002 - Mastering English I • GLT1003 - Mastering English II • GLT1004 - Mastering English III 	<p><u>COMPULSORY -</u></p> <p>(2 Courses x 3 Credit Hours)</p> <ul style="list-style-type: none"> • GLT1005 - Mastering English IV [Pre-requisite] 	<p><u>COMPULSORY -</u></p> <p>(2 Courses x 3 Credit Hours)</p> <ul style="list-style-type: none"> • GLT1009 - Mastering English VI [Pre-requisite] 	<p><u>COMPULSORY -</u></p> <p>(2 Courses x 3 Credit Hours)</p> <ul style="list-style-type: none"> • GLT1014 – Advanced Communication Skills • GLT1015 – Advanced Professional Writing
	<p><u>** PILIH SATU:</u></p> <ul style="list-style-type: none"> • GLT1006 - Mastering English V • GLT1007 - Essential Writing Skills • GLT1008 - Effective Communication 	<p><u>** PILIH SATU:</u></p> <ul style="list-style-type: none"> • GLT1010 - Mastering English VII • GLT1011 - Technical Writing Skills in English • GLT1012 - Presentation Skills in English • GLT1013 - Reading Critically 	

** These courses have prerequisites and students can only register for them after obtaining a PASS in the compulsory course as stipulated in the respective PATH

Note: UM Foundation (China) students without an English language qualification are required to follow Path 1.

ACADEMIC CALENDAR 2025/2026 ACADEMIC SESSION (BACHELOR DEGREE LEVEL) AMENDMENT					
SEMESTER I					
Orientation (<i>Week of Welcome</i>) - WOW	1	week	05.10.2025	-	12.10.2025
Lectures	6	weeks*	13.10.2025	-	23.11.2025
Mid Semester I Break	1	week	24.11.2025	-	30.11.2025
Lectures	8	weeks*	01.12.2025	-	25.01.2026
Revision Week	1	weeks*	26.01.2026	-	01.02.2026
Semester I Final Examination	3	weeks*	02.02.2026	-	22.02.2026
Semester I Break	2	week	23.02.2026	-	08.03.2026
	22	weeks			
SEMESTER II					
Lectures	7	weeks*	09.03.2026	-	26.04.2026
Mid Semester II Break	1	week	27.04.2026	-	03.05.2026
Lectures	7	weeks*	04.05.2026	-	21.06.2026
Revision Week	1	week*	22.06.2026	-	28.06.2026
Semester II Final Examination	3	weeks*	29.06.2026	-	19.07.2026
Semester II Break	4	weeks	20.07.2026	-	16.08.2026
	23	weeks			
SPECIAL SEMESTER					
Lectures	7	weeks*	27.07.2026	-	13.09.2026
Special Semester Final Examination	1	week*	14.09.2026	-	20.09.2026
Special Semester Break	1	week	21.09.2026		28.09.2026
	9	weeks			

Notes:

(1) The Module Registration and Examination Schedule can be referred to at <https://umsitsguide.um.edu.my>. All information is subject to change.

(*) The Academic Calendar has taken into account public and festive holidays and is subject to change:

Deepavali	20 October 2025 (Monday)
Christmas Day	25 December 2025 (Thursday)
New Year	01 January 2026 (Thursday)
Thaipusam	01 February 2026 (Sunday)
Federal Territory Day	01 February 2026 (Sunday)
Chinese New Year	17 & 18 February 2026 (Tuesday & Wednesday)
Nuzul Al-Quran	07 March 2026 (Saturday)
Eidul Fitri	20 & 21 March 2026 (Friday & Saturday)
Labour Day	01 May 2026 (Friday)
Eidul Adha	27 May 2026 (Wednesday)
Wesak Day	31 May 2026 (Sunday)
His Majesty the King's Birthday	01 June 2026 (Monday)
Awal Muharram	16 June 2026 (Tuesday)
Prophet Muhammad's (Maulidur Rasul)	25 August 2026 (Tuesday)
National Day	31 August 2026 (Monday)
Malaysia Day	16 September 2026 (Wednesday)

(*) UM UG iFest 2026

09 - 11 June 2026 (Tuesday - Thursday)

Faculty of Computer Science & Information Technology
Universiti Malaya
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