UNDERGRADUATE KIT

FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY UNIVERSITI MALAYA

Bachelor of Computer Science
(Computer System and Network)

Bachelor of Computer Science
(Information Systems)

Bachelor of Computer Science
(Multimedia Computing)

SEMESTER 2, 2024/2025

ACADEMIC SESSION

ACADEMIC CALENDAR
2024/2025 ACADEMIC SESSION
(BACHELOR DEGREE LEVEL)

SEMESTER I					
Orientation Week			29.09.2024	-	06.10.2024
Lectures	7	weeks*	07.10.2024	-	24.11.2024
Mid Semester I Break	1	week	25.11.2024	-	01.12.2024
Lectures	7	weeks*	02.12.2024	-	19.01.2025
Revision Week	1	week*	20.01.2025	-	26.01.2025
Semester I Final Examination	3	weeks*	27.01.2025	-	16.02.2025
Semester I Break	4	weeks	17.02.2025	-	16.03.2025
	23	weeks			
SEMESTER II					
Lectures	7	weeks*	17.03.2025	-	04.05.2025
Mid Semester II Break	1	week	05.05.2025	-	11.05.2025
Lectures	7	weeks*	12.05.2025	-	29.06.2025
Revision Week	1	week*	30.06.2025	-	06.07.2025
Semester II Final Examination	3	weeks*	07.07.2025	-	27.07.2025
Semester II Break	4	weeks	28.07.2025	-	24.08.2025
	23	weeks			
SPECIAL SEMESTER					
Lectures	7	weeks*	28.07.2025	-	14.09.2025
Special Semester Final Examination	1	week*	15.09.2025	-	21.09.2025
Break	1	week	22.09.2025		28.09.2025
	9	weeks			

Nota:

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

Deepavali	31 October 2024 (Thursday)
Christmas Day	25 December 2024 (Wednesday)
New Year	01 January 2025 (Wednesday)
Chinese New Year	29 & 30 January 2025 (Wednesday & Thursday)
Federal Territory Day	01 February 2025 ((Saturday)
Thaipusam	11 February 2025 (Tuesday)
Nuzul Al-Quran	17 March 2025 (Monday)
Eidul Fitri	31 March & 01 April 2025 (Monday & Tuesday)
Wesak Day	12 May 2025 (Monday)
His Majesty the King's Birthday	02 June 2025 (Monday)
Eidul Adha	06 June 2025 (Friday)
Awal Muharam	27 June 2025 (Friday)

Senate Approval Date: 24.01.2024

CURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE INFORMATION SYSTEMS)
ACADEMIC SESSION 2024/2025

COURSE CODE	COURSE COMPONENT UNIVERSITY COURSES	CREDITS	SEMESTER
GIG1012	Philosophy and Current Issues *(for local student only)*	2	2
GLT1049	Malay Language Communication *(for international student)*		
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 (*Cluster 1*) - *Thinking Matters: Mind & Intellect*	2	2
	University Elective (*Cluster 2*) - *Technology/Artificial Intelligence and Data Analytics: i-Techie*	2	2
	University Elective (*Cluster 3 - Global Issues and Community Sustainability: Making the World a Better Place*	2	1
	KIAR: Integrity and Anti-Corruption course	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 *(Choose only 10 courses)*	CREDITS	SEMESTER
WIC2008	*Internet of Things*	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 SEMESTER 2, 2024/2025

Year		Credit Distribution			Course Code	Semester 2	Credit
1		Course Component	Credits		GIG1012 / GLT1049	Philosophy and Current Issues (for local student only) / Basic Malay Language (for international student)	2
		University Courses	14		GLTXXXX	English for Communication (1)	2
		University Elective Courses	8		WIX1001	Computing Mathematics 1	3
		Faculty Core Courses	17		WIX1002	Fundamental of Programming	5
		Programme Core Courses	59		WIA1005	Network Technology Foundation	4
		Specialization Elective Courses	30		WIA2004	Operating Systems	4
		TOTAL	**128**			**TOTAL**	**20**

Year	Course Code	Semester 1	Credit		Course Code	Semester 2	Credit
2	GIG1003	Basic Entrepreneurship Culture	2			Co-Curriculum (1)	2
	GIG1013	Appreciation of Ethics and Civilizations	2		GLTXXXX	English for Communication (2)	2
	WIX1003	Computer Systems and Organization	3		WIA1003	Computer System Architecture (#WIX1003)	3
	WIA1001	Information Systems	3		WIA1006	Machine Learning	3
	WIA1002	Data Structure	5		WIA2003	Probability and Statistics	3
	WIA2001	Database	3		WIA2005	Algorithm Design and Analysis (#WIA1002)	4
	WIA2006	System Anaylsis and Design	3			KIAR: Integrity and Anti-Corupption couse	2
		TOTAL	**21**			**TOTAL**	**19**

Year	Course Code	Semester 1	Credit		Course Code	Semester 2	Credit
3	WIX2001	Thinking and Communication Skills	3		WIA3002	Academic Project I **	3
	WIX2002	Project Management	3			Specialization Elective (4)	3
	WIA2007	Mobile Application and Development	4			Specialization Elective (5)	3
		Specialization Elective (1)	3			Specialization Elective (6)	3
		Specialization Elective (2)	3			Specialization Elective (7)	3
		Specialization Elective (3)	3			Specialization Elective (8)	3
		University Elective (Cluster 1)	2				
		TOTAL	**21**			**TOTAL**	**18**

Year	Course Code	Semester 1	Credit		Course Code	Semester 2	Credit
4		Co-Curriculum (2)	2		WIA3001	Industrial Training*	12
	WIA3003	Academic Project II (#WIA3002)	5				
		Specialization Elective (9)	3				
		Specialization Elective (10)	3				
		University Elective (Cluster 2)	2				
		University Elective (Cluster 3)	2				
		TOTAL	**17**			**TOTAL**	**12**

Student Mobility during Year 3 sem 1

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.

CURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE (COMPUTER SYSTEM AND NETWORK)
ACADEMIC SESSION 2024/2025

COURSE CODE	COURSE COMPONENT	CREDITS	SEMESTER
	UNIVERSITY COURSES		
GIG1012	Philosophy and Current Issues *(for local student only)*	2	1
GLT1017	Basic Malay Language *(for international student)*		
GIG1013	Appreciation of Ethics and Civilizations	2	2
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*) - *Thinking Matters: Mind & Intellect*	2	2
	University Elective (*Cluster 2*) - *Technology/Artificial Intelligence and Data Analytics: i-Techie*	2	2
	University Elective (*Cluster 3 - Global Issues and Community Sustainability: Making the World a Better Place*	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
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 *(Choose only 10 courses)*	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 SEMESTER 2, 2024/2025

Year		Credit Distribution		Course Code	Semester 2	Credit
		Course Component	Credits	GIG1012 / GLT1049	Philosophy and Current Issues (for local student only) / Basic Malay Language (for international student)	2
1		University Courses	14	GLTXXXX	English for Communication (1)	2
		University Elective Courses	8	WIX1001	Computing Mathematics 1	3
		Faculty Core Courses	17	WIX1002	Fundamental of Programming	5
		Programme Core Courses	59	WIA1005	Network Technology Foundation	4
		Specialization Elective Courses	30	WIA2004	Operating Systems	4
		TOTAL	**128**		**TOTAL**	**20**

Year	Course Code	Semester 1	Credit	Course Code	Semester 2	Credit
2	GIG1003	Basic Entrepreneurship Culture	2		Co-Curriculum (1)	2
	GIG1013	Appreciation of Ethics and Civilizations	2	GLTXXXX	English for Communication (2)	2
	WIX1003	Computer Systems and Organization	3	WIA1003	Computer System Architecture (#WIX1003)	3
	WIA1002	Data Structure	5	WIA1006	Machine Learning	3
	WIA2001	Database	3	WIA2003	Probability and Statistics	3
	WIA2006	System Anaylsis and Design	3	WIA2005	Algorithm Design and Analysis (#WIA1002)	4
	WIA2008	Advanced Network Technology (#WIA1005)	4		KIAR: Integrity and Anti-Coruption couse	2
		TOTAL	**22**		**TOTAL**	**19**

Year	Course Code	Semester 1	Credit	Course Code	Semester 2	Credit
3	WIX2001	Thinking and Communication Skills	3	WIA3002	Academic Project I **	3
	WIX2002	Project Management	3		Specialization Elective (4)	3
	WIA2009	Digital Design and Hardware Description Language (#WIX1003 #WIA1003)	3		Specialization Elective (5)	3
		Specialization Elective (1)	3		Specialization Elective (6)	3
		Specialization Elective (2)	3		Specialization Elective (7)	3
		Specialization Elective (3)	3		Specialization Elective (8)	3
		University Elective (Cluster 1)	2			
		TOTAL	**20**		**TOTAL**	**18**

Year	Course Code	Semester 1	Credit	Course Code	Semester 2	Credit
4		Co-Curriculum (2)	2	WIA3001	Industrial Training*	12
	WIA3003	Academic Project II (#WIA3002)	5			
		Specialization Elective (9)	3			
		Specialization Elective (10)	3			
		University Elective (Cluster 2)	2			
		University Elective (Cluster 3)	2			
		TOTAL	**17**		**TOTAL**	**12**

Student Mobility during Year 3 sem 1

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.

CURRICULUM STRUCTURE
BACHELOR OF COMPUTER SCIENCE (MULTIMEDIA COMPUTING)
ACADEMIC SESSION 2024/2025

COURSE CODE	COURSE COMPONENT UNIVERSITY COURSES	CREDITS	SEMESTER
GIG1012	Philosophy and Current Issues *(for local student only)*	2	1
GLT1017	Basic Malay Language *(for international student)*		
GIG1013	Appreciation of Ethics and Civilizations	2	2
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 (*Cluster 1*) - *Thinking Matters: Mind & Intellect*	2	2
	University Elective (*Cluster 2*) - *Technology/Artificial Intelligence and Data Analytics: i-Techie*	2	2
	University Elective (*Cluster 3 - Global Issues and Community Sustainability: Making the World a Better Place*	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
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 *(Choose only 10 courses)*	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 SEMESTER 2, 2024/2025

Year		Credit Distribution			Course Code	Semester 2	Credit
1		Course Component		Credits	GIG1012 / GLT1049	Philosophy and Current Issues (for local student only) / Basic Malay Language (for international student)	2
		University Courses		14	GLTXXXX	English for Communication (1)	2
		University Elective Courses		8	WIX1001	Computing Mathematics 1	3
		Faculty Core Courses		17	WIX1002	Fundamental of Programming	5
		Programme Core Courses		59	WIA1005	Network Technology Foundation	4
		Specialization Elective Courses		30	WIA2004	Operating Systems	4
		TOTAL		**128**		**TOTAL**	**20**

Year	Course Code	Semester 1	Credit		Course Code	Semester 2	Credit
2	GIG1003	Basic Entrepreneurship Culture	2			Co-Curriculum (1)	2
	GIG1013	Appreciation of Ethics and Civilizations	2		GLTXXXX	English for Communication (2)	2
	WIX1003	Computer Systems and Organization	3		WIA1003	Computer System Architecture (#WIX1003)	3
	WIA1002	Data Structure	5		WIA1006	Machine Learning	3
	WIA1008	Fundamental of Multimedia	3		WIA2003	Probability and Statistics	3
	WIA2001	Database	3		WIA2005	Algorithm Design and Analysis (#WIA1002)	4
	WIA2006	System Anaylsis and Design	3			KIAR: Integrity and Anti-Corupption couse	2
		TOTAL	**21**			**TOTAL**	**19**

Year	Course Code	Semester 1	Credit		Course Code	Semester 2	Credit
3	WIX2001	Thinking and Communication Skills	3		WIA3002	Academic Project I **	3
	WIX2002	Project Management	3			Specialization Elective (4)	3
	WIA2007	Mobile Application Development	4			Specialization Elective (5)	3
		Specialization Elective (1)	3			Specialization Elective (6)	3
		Specialization Elective (2)	3			Specialization Elective (7)	3
		Specialization Elective (3)	3			Specialization Elective (8)	3
		University Elective (Cluster 1)	2				
		TOTAL	**21**			**TOTAL**	**18**

Year	Course Code	Semester 1	Credit		Course Code	Semester 2	Credit
4		Co-Curriculum (2)	2		WIA3001	Industrial Training*	12
	WIA3003	Academic Project II (#WIA3002)	5				
		Specialization Elective (9)	3				
		Specialization Elective (10)	3				
		University Elective (Cluster 2)	2				
		University Elective (Cluster 3)	2				
		TOTAL	**17**			**TOTAL**	**12**

Student Mobility during Year 3 sem 1

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.

ENGLISH COMMUNICATION PROGRAMME (UNIVERSTIY COURSE) FACULTY OF LANGUAGES AND LINGUISTICS LIST OF COURSES TO BE COMPLETED BY ALL STUDENTS (EXCEPT DATA SCIENCE PROGRAMME) 2024/2025 ACADEMIC SESSION			
PATH 1	**PATH 2**	**PATH 3**	**PATH 4**
• **MUET BAND 2** • **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)**	• **MUET BAND 3** • **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)**	• **MUET BAND 4** • **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)**	• **MUET BAND 5 & BAND 6** • **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)**
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 • GLT1018 – Proficiency in English I ** **CHOOSE ONE:** • GLT1019 – Let's Speak • GLT1020 – Fundamental Writing	**COMPULSORY** • GLT1021 – Proficiency in English II ** **CHOOSE ONE:** • GLT1022 – Speak Up • GLT1023 – Effective Workplace Writing	**COMPULSORY** • GLT1024 – Proficiency in English III ** **CHOOSE ONE:** • GLT1025 – Effective Oral Communication • GLT1026 – Writing at the Workplace	• GLT1027– Advanced Oral Communication* • GLT1028 – Advanced Business Writing* • Optional - Foreign Language course *(Students can only register for one course per semester)

** *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.*

UNIVERSITI MALAYA **UMSItS** Universiti Malaya Student Information System

UMSItS
ENROLMENT

Dear Students,

To ensure the registration process runs smoothly, it is advisable for students to complete the Module Registration first. You are encouraged to Generate Pre-Invoice during non peak hours followed by Enrolment Activation.

Step	Title	Details
A	**LOG-IN TO MAYA**	• URL : maya.um.edu.my • USERNAME : siswamailusername@perdana.um.edu.my • PASSWORD: siswamail password
B	**SELECT SPECIALISATION**	• Programme(s) with specialisation (if any) • Select specialisation & submit • Wait approval from faculty
STEP 1	**UPDATE PERSONAL DETAILS**	• Fill-in the mandatory column • Click 'UPDATE' button

STEP 2	**REGISTER MODULE(S)**	• Online registration
		• Select module(s) & group from diet
		• Limit for credit Maximum:
		  GPA < 2.00 = 15 credits
		  GPA ≥ 2.00 = 22 credits
		• Check teaching timetable

STEP 3	**GENERATE PRE-INVOICE**	• Generate pre-invoice anytime before activate your enrolment status
STEP 4(I)	**ACTIVATE ENROLMENT STATUS**	• Click 'CONFIRM' button • Invoice will be generated • Click either 'PAY NOW' / 'PAY LATER' to complete & confirm your module registration
STEP 4(II)	**MAKE PAYMENT**	• All students shall make payment within the stipulated time frame • Status will update as Active Student (AK)

PRINTIS
project by
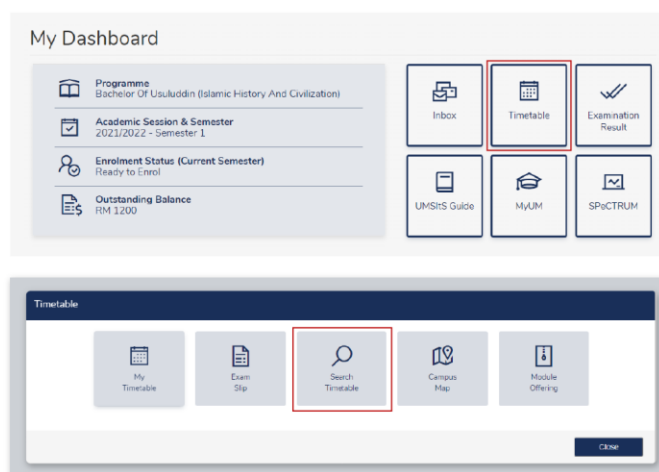printis.um.edu.my

MANUAL FOR MODULE REGISTRATION

MAYA PORTAL

| MODULE REGISTRATION | UNDERGRADUATE & POSTGRADUATE SEMESTER SYSTEM |

Step 1: Search Timetable

1. Click on the **Timetable** menu and choose **Search Timetable** to check details of the module i.e. location, lecturer's name, day and time.

2. Please check timetable prior to the module registration. This to ensure that the registration process runs smoothly without any clashes.

Important Notes:

1. Year = The first four digit of the Academic Session. I.e. 2019/2020= 2019

2. Slot: Semester System period slots are:
   - i.   S1: Semester 1
   - ii.   S2: Semester 2
   - iii.   SS: Semester 3
   - iv.   R1: Semester 1 Research Mode
   - v.   R2: Semester 2 Research Mode
   - vi.   E1: Semester 1 AEI
   - vii.   E2: Semester 2 AEI
   - viii. ES: Semester 3 AEI

Important Notes:

1. Year = The first four digit of the Academic Session. I.e. 2019/2020= 2019

2. Slot: Semester System period slots are:
   - i.   S1: Semester 1
   - ii.   S2: Semester 2
   - iii.   SS: Semester 3
   - iv.   R1: Semester 1 Research Mode
   - v.   R2: Semester 2 Research Mode
   - vi.   E1: Semester 1 AEI
   - vii.   E2: Semester 2 AEI
   - viii. ES: Semester 3 AEI

MAYA PORTAL

MODULE REGISTRATION | **UNDERGRADUATE & POSTGRADUATE SEMESTER SYSTEM**

Step 2: Select Module – Add module to cart

TAKE 12 CREDIT(S) FROM TF0: FACULTY CORE COURSE (KURSUS TERAS FAKULTI)

View List

AND

TAKE 27 CREDIT(S) FROM EP0: PROGRAM ELECTIVE COURSE (KURSUS ELEKTIF PROGRAM)

Hide List

Module Search

Module	Name	Sem	Occ	Add
+ IIK1002	ISLAMIC CIVILISATION IN AFRICA AND EUROPE	S2	1	Add
+ IIK1003	ISLAMIC CIVILISATION DURING OTTOMAN PERIOD	S2	1	Add
+ IIK2006	ISLAMIC HERITAGE IN NUSANTARA	S2	1	Add

1. Click **View List** to view modules offered.

2. Search for your module.

3. Click **Add** to register module. Choose the correct occurrence/occ(Grouping).

4. Continue **Add** module if you have more than 1 module to register.

Important Notes:

1. Modules listed are based on the
   i.   DIET/programme structure; and
   ii.   Offer for that particular semester.

2. Refer to your faculty if modules in your DIET are not listed but are offered for that semester.

3. Please go to Request Enrolment Module to register Off DIET module (Module not in your programme structure). This will not contribute to your fulfillment but will be counted in your GPA/CGPA.

MAYA PORTAL

MODULE REGISTRATION | **UNDERGRADUATE & POSTGRADUATE SEMESTER SYSTEM**

Step 3: Module Selection – Save selection & check clashes

1. Click submit selection to proceed with module registration after Add Selected Modules to check on clashes.

Important Notes:

1. At this stage, module is **only saved** and check **for clashes**.

2. It is **NOT** considered as registered modules.

3. System will display **Pop Message** if any of the selection modules has a clash.

FOR MORE INFORMATION:

@umsitsmaya   umsitsguide.um.edu.my

MAYA PORTAL

| MODULE REGISTRATION | UNDERGRADUATE & POSTGRADUATE SEMESTER SYSTEM |

Step 4: Module Selection Verification

Module(s) to Verify						
Selected a total of 3 module(s) which total 6 credit(s)						
Academic Session	Semester	Module Code	Module Name	Credits	Occurrence	Selection Status
2021	S2	GBA0021	APPRECIATING LITERATURE	2.00	1	ELO
2021	S2	GBC0004	PERSONAL FINANCE	2.00	1	ELO
2021	S2	GIG1012	PHILOSOPHY AND CURRENT ISSUES	2.00	1	KU0

Back   Verify Module Selection

1. Click **Verify Module Selection** to proceed with registration and **to book** for the module selection.

> **Important Notes:**
>
> 1. At this stage, the module is considered as Pre-Registration **BUT** it is NOT considered as CONFIRMED REGISTRATION.
>
> 2. Student can continue to Add/Drop module.

Step 5: Return to 2.1 Module Selection – Add/drop modules after verification

Module(s) to Submit						
Selected a total of 3 module(s) which total 6 credit(s)						
Academic Session	Semester	Module Code	Module Name	Credit	Occurrence	Selection Status
2021	S2	GIG1012	PHILOSOPHY AND CURRENT ISSUES	2.00	1	KU0
2021	S2	GBA0021	APPRECIATING LITERATURE	2.00	1	ELO
2021	S2	GBC0004	PERSONAL FINANCE	2.00	1	ELO

Return to 2.1 Module Selection   Submit Module Selection

1. Click Return to 2.1 Module Selection if you wish to Add/Drop module selection.

> **Important Note:**
>
> 1. You may add/drop modules after the selection made at the **Module Selection Submission** stage.

OR

Step 5: Submit Module Selection – Continue Registration

Module(s) to Submit						
Selected a total of 3 module(s) which total 6 credit(s)						
Academic Session	Semester	Module Code	Module Name	Credit	Occurrence	Selection Status
2021	S2	GIG1012	PHILOSOPHY AND CURRENT ISSUES	2.00	1	KU0
2021	S2	GBA0021	APPRECIATING LITERATURE	2.00	1	ELO
2021	S2	GBC0004	PERSONAL FINANCE	2.00	1	ELO

Return to 2.1 Module Selection   Submit Module Selection

1. Click Next to continue with registration, if there is no amendment to the module selected.

> **Important Note:**
>
> 1. This will proceed with Generate Pre-Invoice.
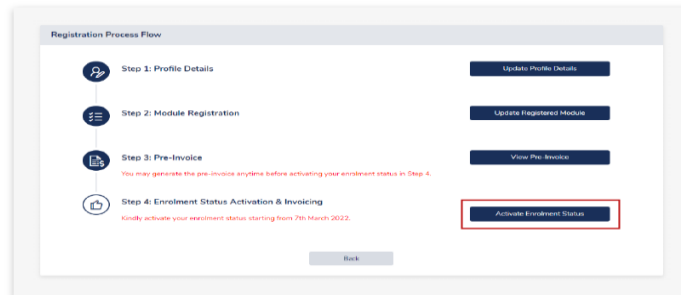
3.1 Pre-Invoice

Below is the estimated fee for current semester. Actual invoice will be raised in Step 4: Enrolment Status Activation & Invoicing.

Fees Charge Estimation

No.	Description	Amount (RM)
1	HEALTH	20.00
2	ICT SERVICE FEE	100.00
3	INSURANCE UNDERGRADUATE	6.00
4	LIBRARY	100.00
5	SPORT AND RECREATION	10.00
6	WELFARE FEES	5.00
7	JOURNAL - USULUDDIN	7.50
8	TUITION FEES	901.50
	Total	1,150.00

Back

Step 6: Enrolment Status Activation & Invoicing – Confirm Module Registration And Ready to Receive Invoice

Registration Process Flow

Step 1: Profile Details — Update Profile Details

Step 2: Module Registration — Update Registered Module

Step 3: Pre-Invoice — View Pre-Invoice
You may generate the pre-invoice anytime before activating your enrolment status in Step 4.

Step 4: Enrolment Status Activation & Invoicing — Activate Enrolment Status
Kindly activate your enrolment status starting from 7th March 2022.

Back

1. Click on the **Activate Enrolment Status** button at Step 4: Enrolment Status Activation & Invoicing section to <u>confirm</u> on the modules that have been submitted for selection.

Important Notes:

1. Confirm the registration after you are satisfied with all the modules selected.

2. At this stage you have <u>finalized</u> the selected modules to register for the semester.

3. Do not confirm registration if you are not sure what module to enrol for that semester. But this must be done **before end of module registration period**.

4. Invoice will be generated after confirming the registration.

5. Changes to the module enrolment are **NOT ALLOWED** after registration confirmation. <u>(No more Add/Drop)</u>

6. Changes to the module enrolment <u>after confirmation</u> can be done after Week 2. The implication is that Fees is **NOT** Refundable.

Faculty of Computer Science & Information Technology
Universiti Malaya

50603 Kuala Lumpur

https://fsktm.um.edu.my/