

TIMETABLE FOR POSTGRADUATE SEMESTER 1 2023/2024

Faculty of Computer Science
and Information Technology,

Universiti Malaya

<http://fsktm.um.edu.my/>



TIMETABLE FOR POSTGRADUATE PROGRAMMES
SEMESTER I, 2023/2024
ACADEMIC SESSION

Last Revised:29/8/2023
 3.20 pm

Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday	
PHD (Doctor of Philosophy)	6.00pm - 9.00pm		WVX8001 (RA) DK1				
MCS Master of Computer Science (Research only)	6.00pm - 9.00pm			WOX7001 (SUH) (G1) MM4			

This timetable is subject to change.

Students are advised to consult the latest version at http://jw.fsktm.um.edu.my/edit/data/jadual_IT.pdf or any changes.

**TIMETABLE FOR POSTGRADUATE PROGRAMMES
SEMESTER I, 2023/2024 ACADEMIC SESSION**

Last Revised:29/08/2023
3.20 pm

Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
MdatSc Master of Data Science (Coursework)	8.30am - 11.30am						WOX7001 (AD) (G3) DK1	WQD7004 (OSY) (G3) MM3	
							WQD7007 (SP) (G2) MM4	WQD7004 (ATF) (RL) ONLINE	
							WQD7001 (ER) (G3) MM3		
							WQD7001 (MAI/RM) (RL) ONLINE		
	11.30am - 2.30 pm							WOX7001 (CCS) (RL) ONLINE	
								WQD7003 (HSM) (G2) MM3	WQD7008 (LCS) (RL) ONLINE
								WQD7006 (VIM) (G2) MM4	WQD7009 (RYZ) (G2) MM4
	3.00pm - 6.00pm							WQD7003 (HR (PRT) (G3) MM3	WQD7009 (RYZ) (RL) ONLINE
								WQD7003 (AQMS) (RL) ONLINE	WQD7008 (LCS) (G2) MM3
								WQD7004 (ATF) (G2) MM3	
								WQD7005 (TYW) (G2) DK1	
	6.00pm - 9.00pm	WQD7001 (MAI) (G1) DK2	WQD7003 (SSN) (G1) MM3	WOX7001 (HSM) (G2) MM6	WQD7004 (ATF) (G1) MM3	WQD7008 (LCS) (G1) MM3			
		WQD7006 (TBC) (G1) MM4	WQD7007 (HWL) (G1) MM4	WQD7001 (RM) (G2) DK2	WQD7005 (TYW) (G1) DK1	WQD7009 (RYZ) (G1) MM4			

Note:

WOX7001 Research Methodology (Group 1) - Master by Coursework - McyberSec / MAI
WOX7001 Research Methodology (Group 2 &3) - Master by Coursework - MDatSc

Research Project (RP) must be completed in two consecutive semesters. Thus, to complete the programme in one year, you can register **(RP)** in Semester 2 2023/2024 and complete the project in Special Semester 2023/2024. However, we encourage you to register **(RP)** in special semester 2023/2024 and complete the project in Semester 1 2024/2025 or register **(RP)** in Semester 1 2024/2025 and complete the project in Semester 2 2024/2025 so that you have more time to complete the project.

This timetable is subject to change.

Students are advised to consult the latest version at http://jw.fsktm.um.edu.my/edit/data/jadual_IT.pdf or any changes.

TIMETABLE FOR POSTGRADUATE PROGRAMMES SEMESTER I, 2023/2024 ACADEMIC SESSION

Last Revised: 29/08/2023
3.20 pm

Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday					
M CyberSec Master of Cyber Security (Coursework)	6.00pm - 9.00pm	WQE7001 (RS)	CCNA	WQE7002 (MFZ)	CCNA	WOX7001 (NAG) (G1)	DK1	WQE7007 (AHMAD PRT)	CCNA	WQE7008 (IA)	CCNA		
											WQE7011 (AWAW)	BK1	

Note:
 WOX7001 Research Methodology (Group 1) - Master by Coursework - M CyberSec / MAI
 WOX7001 Research Methodology (Group 2 & 3) - Master by Coursework - M DatSc

Research Project (RP) must be completed in two consecutive semesters. Thus, to complete the programme in one year, you can register **(RP)** in Semester 2 2023/2024 and complete the project in Special Semester 2023/2024. However, we encourage you to register **(RP)** in special semester 2023/2024 and complete the project in Semester 1 2024/2025 or register **(RP)** in Semester 1 2024/2025 and complete the project in Semester 2 2024/2025 so that you have more time to complete the project.

This timetable is subject to change.

Students are advised to consult the latest version at http://jw.fsktm.um.edu.my/edit/data/jadual_IT.pdf or any changes.

TIMETABLE FOR POSTGRADUATE PROGRAMMES SEMESTER I, 2023/2024 ACADEMIC SESSION

Last Revised:29/08/2023
3.20 pm

Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
MAI Master of Artificial Intelligence (Coursework)	8.30am - 11.30am						WQF7009 (LCK) MM1	
	11.30am - 2.30 pm						WQF7008 (AQMS) ML	
	6.00pm - 9.00pm	WQF7002 (ER) MM1	WQF7006 (NRJ) MM1	WOX7001 (NAG) (G1) DK1	WQF7007 (NI) MM1	WOA7015 (SSN) MM1		

Note:

WOX7001 Research Methodology (Group 1) - Master by Coursework - McyberSec / MAI

WOX7001 Reseach Methodology (Group 2 &3) - Master by Coursework - MDatSc

Research Project (RP) must be completed in two consecutive semesters. Thus, to complete the programme in one year, you can register **(RP)** in Semester 2 2023/2024 and complete the project in Special Semester 2023/2024. However, we encourage you to register **(RP)** in special semester 2023/2024 and complete the project in Semester 1 2024/2025 or register **(RP)** in Semester 1 2024/2025 and complete the project in Semester 2 2024/2025 so that you have more time to complete the project.

This timetable is subject to change.

Students are advised to consult the latest version at http://jw.fsktm.um.edu.my/edit/data/jadual_IT.pdf or any changes.

TIMETABLE FOR POSTGRADUATE PROGRAMMES SEMESTER I, 2023/2024 ACADEMIC SESSION

Last Revised:29/8/2023
3.20 pm

Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday
MCS (AC) [COHORT 2016-2020 ONWARDS] Master of Computer Science (Applied Computing) (Coursework & Dissertation)	6.00pm - 9.00pm					
MSE (ST) [COHORT 2016-2020 ONWARDS] Master of Software Engineering (Software Technology) (Coursework & Dissertation)	6.00pm - 9.00pm	WOC7005 (SHAH) MM6		WOX7001 (SUH) (G1) MM4		
MCS (AC) [COHORT 2021-2022] Master of Computer Science (Applied Computing) (Coursework & Dissertation)	6.00pm - 9.00pm	WOA7001 (ASS) MM3	WOC7020 (AD) DK2	WOX7001 (SUH) (G1) MM4	WOA7018 (ZH) BK2	WOA7015 (SSN) MM1
MSE (ST) [COHORT 2021-2022] Master of Software Engineering (Software Technology) (Coursework & Dissertation)	6.00pm - 9.00pm	WOC7015 (SHAH) MM6	WOC7020 (AD) DK2	WOX7001 (SUH) (G1) MM4	WOC7004 (HSM) MM6	WOA7015 (SSN) MM1

Note:
WOX7001 Reseach Methodology (Group 1) - Master by Coursework & Dissertation - MCS (AC) and MSE (ST)
- Master by Research - MCS




This timetable is subject to change.

Students are advised to consult the latest version at http://jw.fsktm.um.edu.my/edit/data/jadual_IT.pdf or any changes.

NO	COURSE CODE	COURSE TITLE	CREDIT	LECTURER'S NAME	INT.	DEPT.
1	WQD7001 (GROUP 1)	PRINCIPLE OF DATA SCIENCE	3	ASSOC. PROF. DR. MAIZATUL AKMAR ISMAIL	MAI	IS
	WQD7001 (GROUP 2)			DR. ROHANA MAHMUD	RM	AI
	WQD7001 (GROUP 3)			DR. ERMA RAHAYU MOHD FAIZAL MOHD ABDULLAH	ER	AI
	WQD7001 (RL)	PRINCIPLE OF DATA SCIENCE		ASSOC. PROF. DR. MAIZATUL AKMAR ISMAIL / DR. ROHANA MAHMUD	MAI/RM	IS/AI
2	WQD7003 (GROUP 1)	DATA ANALYTICS	3	DR. SAW SHIER NEE	SSN	AI
	WQD7003 (GROUP 2)			DR. HEMA SUBRAMANIAM	HSM	SE
	WQD7003 (GROUP 3)			DR. HUSNIZA RAZZALI (PRT)	HR	PRT
	WQD7003 (RL)	DATA ANALYTICS		ASSOC. PROF. DR. AZNUL QALID MD SABRI	AQMS	AI
3	WQD7004 (GROUP 1)	PROGRAMMING FOR DATA SCIENCE	4	ASSOC. PROF. DR. ANG TAN FONG	ATF	CST
	WQD7004 (GROUP 2)			DR. ONG SIM YING	OSY	SE
	WQD7004 (GROUP 3)			ASSOC. PROF. DR. ANG TAN FONG	ATF	CST
	WQD7004 (RL)	PROGRAMMING FOR DATA SCIENCE				
4	WQD7005 (GROUP 1)	DATA MINING	4	PROFESSOR DR. TEH YING WAH	TYW	IS
	WQD7005 (GROUP 2)					
5	WQD7006 (GROUP 1)	MACHINE LEARNING FOR DATA SCIENCE	4	DR. MUHAMMAD SHAHREZA SAFIRUZ KASSIM	MSSK	AI
	WQD7006 (GROUP 2)			ASSOC. PROF. TS. DR. VIMALA BALAKRISHNAN	VIM	IS
6	WQD7007 (GROUP 1)	BIG DATA MANAGEMENT	3	DR. HOO WAI LAM	HWL	IS
	WQD7007 (GROUP 2)			ASSOC. PROF. DR. SHIVAKUMARA PALAIAHNAKOTE	SP	MM
7	WQD7008 (GROUP 1)	PARALLEL AND DISTRIBUTED COMPUTING	4	ASSOC. PROF. DR. LIEW CHEE SUN	LCS	CST
	WQD7008 (GROUP 2)					
	WQD7008 (RL)	PARALLEL AND DISTRIBUTED COMPUTING			ASSOC. PROF. DR. LIEW CHEE SUN	LCS
8	WQD7009 (GROUP 1)	BIG DATA APPLICATIONS & ANALYTICS	4	DR. RIYAZ AHAMED	RYZ	IS
	WQD7009 (GROUP 2)					
	WQD7009 (RL)	BIG DATA APPLICATIONS & ANALYTICS			DR. RIYAZ AHAMED	RYZ
9	WQE7001	CYBER SECURITY	3	ASSOC. PROF. DR. ROSLI BIN SALLEH	RS	CST
10	WQE7002	ADVANCED NETWORK SECURITY PROGRAMMING	4	DR. MUHAMMAD FAIZ BIN MOHD ZAKI	MFZ	CST
11	WQE7007	NETWORK TECHNOLOGY AND SECURITY	3	DR. AHMAD SHAHRAFIDZ BIN KHALID (PRT)	ASK	PRT
12	WQE7008	WIRELESS NETWORKS AND MOBILE COMPUTING	4	ASSOC. PROF. TS. DR. ISMAIL BIN AHMEDY	IA	CST
13	WQE7011	ADVANCED COMPUTER PENETRATION AND DEFENCE	4	PROF. TS. DR. AINUDDIN WAHID BIN ABDUL WAHAB	AWAW	MM
14	WQF7002	ARTIFICIAL INTELLIGENCE TECHNIQUES	3	DR. ERMA RAHAYU BINTI MOHD FAIZAL ABDULLAH	ER	AI
15	WQF7006	COMPUTER VISION AND IMAGE PROCESSING	3	DR. NURUL BINTI JAPAR	NJ	
16	WQF7007	NATURAL LANGUAGE PROCESSING	4	ASSOC. PROF. DR. NORISMA BINTI IDRIS	NI	
17	WQF7008	PRACTICAL DEEP LEARNING	3	ASSOC. PROF. DR. AZNUL QALID MD SABRI	AQMS	
18	WQF7009	EXPLAINABLE ARTIFICIAL INTELLIGENCE (XAI)	3	PROF. DR. LOO CHU KIONG	LCK	
19	WOA7015	ADVANCED MACHINE LEARNING	3	DR. SAW SHIER NEE	SSN	AI
20	WOA7001	ADVANCED ALGORITHMS	3	DR. ASMIZA ABDUL SANI	AAS	SE
21	WOC7020	ADVANCED INTERNET OF THINGS	3	DR. ADELEH ASEMI ZAVAREH	AAZ	SE
22	WQD7003 (GROUP 1) MCS (AC)	DATA ANALYTICS	3	DR. SAW SHIER NEE	SSN	AI
23	WOA7018	AUTONOMOUS ROBOTICS	3	DR. ZATI HAKIM AZIZUL HASAN	ZH	AI
24	WOA7015	ADVANCED MACHINE LEARNING	3	DR. SAW SHIR NEE	SSN	AI
25	WOC7004	ARCHITECTING SOFTWARE SYSTEMS	3	DR. HEMA SUBRAMANIAM	HSM	SE
26	WOC7005	SOFTWARE TESTING TECHNIQUES AND MANAGEMENT	3	ASSOC. PROF. DR. SITI HAFIZAH BINTI AB HAMID	SHAH	SE
27	WOC7015	SOFTWARE VERIFICATION AND VALIDATION	3			
28	WVX8001 (PhD)	ADVANCED RESEARCH METHODS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	3	ASSOC. PROF. DR. RODINA AHMAD	RA	SE
29	WOX7001 (GROUP 1)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (McyberSec / MAI)	3	ASSOC. PROF. DR. NORJIHAN ABDUL GHANI	NAG	IS
	WOX7001 (GROUP 2)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (MDatSc)		DR. NORJIHAN ABDUL GHANI	NAG	IS
	WOX7001 (GROUP 3)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (MDatSc)		DR. HEMA SUBRAMANIAM	HSM	SE
	WOX7001 (RL)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (MDatSc)		PROF. IR. DR. CHAN CHEE SENG	CCS	AI
	WOX7001 (GROUP 1)	RESEARCH METHODOLOGY (MASTER BY RESEARCH) (MCS/MCS (AC)/MSE (ST))		ASSOC. PROF. DR. SURAYA HAMID	SUH	IS

This timetable is subject to change.

Students are advised to consult the latest version at http://jw.fsktm.um.edu.my/edit/data/jadual_IT.pdf or any changes.



TIMETABLE FOR POSTGRADUATE SEMESTER 1 2023/2024

**MASTER OF DATA
SCIENCE
(REMOTE LEARNING)**

Faculty of Computer Science
and Information Technology,

Universiti Malaya

<http://fsktm.um.edu.my/>



ologi Maklumat

**Master of Data Science (Remote Learning) Schedule
Batch (Intake Semester 1 Session 2023/2024)
Weekend**

Semester 1 2023/2024

Course Code	Course Name	Type	Credit	Lecturer	Time Table
WQD7001	Principles of Data Science	Core	3	Assoc. Prof. Dr. Maizatul Akmar Ismail /Dr. Rohana Mahmud	Saturday 8:30AM – 11:30AM
WOX7001	Research Methodology	Core	3	Profesor Ir. Dr Chan Chee Seng	Saturday 11:30AM – 2:30PM
WQD7003	Data Analytics	Core	3	Assoc. Prof. Dr. Aznul Qalid Md Sabri	Saturday 3:00PM – 6:00PM
WQD7004	Programming for Data Science	Core	3	Assoc. Prof. Dr. Ang Tan Fong	Sunday 8:30AM – 11:30AM
WQD7008	Parallel and Distributed Computing	Elective	4	Assoc. Prof. Dr. Liew Chee Sun	Sunday 11:30AM – 2:30PM
WQD7009	Big Data Applications & Analytics	Elective	4	Dr. Riyaz Ahamed	Sunday 3:00PM – 6:00PM

*Time table for courses is subject to change.

WQD7002 Data Science Research Project must be completed in two consecutive semesters. Thus, to complete the programme in one year, you can register WQD7002 in Semester 2 2023/2024 and complete the project in Special Semester 2023/2024. However, we encourage you to register WQD7002 in special semester 2023/2024 and complete the project in Semester 1 2024/2025 or register WQD7002 in Semester 1 2024/2025 and complete the project in Semester 2 2024/2025 so that you have more time to complete the project.