



# TIMETABLE FOR POSTGRADUATE SEMESTER 1 2024/2025

Faculty of Computer Science  
and Information Technology,  
Universiti Malaya

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

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**TIMETABLE FOR POSTGRADUATE PROGRAMMES  
SEMESTER I, 2024/2025  
ACADEMIC SESSION**

Last Revised:21.08.2024  
4.00PM

Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>PHD</b> (Doctor of Philosophy)	6.00pm - 9.00pm		WVX8001 (MB) (OCC1) ONLINE					
<b>MCS</b> Master of Computer Science (Research only)	6.00pm - 9.00pm			WOX7001 (SUH) (OCC1) ONLINE				

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ACADEMIC SESSION**

Last Revised:21.08.2024  
4.00PM

Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday			
<b>MdatSc</b> Master of Data Science (Coursework)	8.00 am - 11.00 am						WQD7007 (TH) (OCC2)	MM4	WQD7004 (ATF) (RL)	ONLINE	
							WQD7001 (MAI) (RL)	ONLINE			
	11.00am - 2.00 pm							WOX7001 (HSM) (RL)	ONLINE		
								WQD7006 (VIM) (OCC2)	MM6	WQD7008 (LCS) (RL)	ONLINE
	3.00pm - 6.00pm							WQD7003 (AQMS) (RL)	ONLINE	WQD7009 (RYZ) (RL)	ONLINE
								WQD7005 (TYW) (OCC2)	DK1	WQD7009 (RYZ) (OCC4)	ONLINE
	6.00pm - 9.00pm	WQD7001 (MAI) (OCC4)	DK2	WQD7003 (HSM) (OCC4)	MM6	WOX7001 (NAG) (OCC4)	ONLINE	WQD7004 (ATF) (OCC4)	MM3	WQD7008 (LCS) (OCC4)	ONLINE
		WQD7006 (MSS) (OCC1)	MM4	WQD7007 (SND) (OCC1)	MM4			WQD7005 (NMS) (OCC1)	DK1		

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 2024/2025 and complete the project in Special Semester 2024/2025. However, we encourage you to register (RP) in special semester 2024/2025 and complete the project in Semester 1 2025/2026 or register (RP) in Semester 1 2025/2026 and complete the project in Semester 2 2025/2026 so that you have more time to complete the project.

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<b>MdatSc</b> [COHORT 2024/2025] Master of Data Science (Coursework)	8.00 am - 11.00 am						WOX7001 (AD) (OCC5) ONLINE	WQD7004 (ATF) (OCC3) ONLINE	
								WQD7001 (MAI) (OCC3) ONLINE	
	11.00am - 2.00 pm							WOX7001 (HSM) (OCC6) ONLINE	WQD7008 (LCS) (OCC2) ONLINE
								WQD7003 (LCK) (OCC2) MM4	
	3.00pm - 6.00pm							WQD7004 (ATF) (OCC2) MM3	WQD7009 (RYZ) (OCC2) ONLINE
								WQD7003 (AQMS) (OCC3) ONLINE	
	6.00pm - 9.00pm	WQD7001 (MAI) (OCC1) DK2	WQD7003 (SSN) (OCC1) MM3	WOX7001 (NAG) (OCC7) ONLINE	WQD7004 (ATF) (OCC1) MM3	WQD7008 (LCS) (OCC1) ONLINE			
				WQD7001 (RM PT) (OCC2) DK2		WQD7009 (RYZ) (OCC1) ONLINE			

**Note:**

WOX7001 Research Methodology (Group 2) - Master by Coursework - McyberSec  
 WOX7001 Research Methodology (Group 3) - Master by Coursework - MAI  
 WOX7001 Reseach Methodology (Group 4, 5, 6 &7) - Master by Coursework - MDatSc

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<b>M CyberSec</b> Master of Cyber Security (Coursework)	6.00pm - 9.00pm	WQE7001 (RS) (OCC1)	CCNA	WQE7002 (MFZ) (OCC1)	CCNA	WOX7001 (RMN) (OCC2)	ONLINE	WQE7007 (AHMAD PT) (OCC1)	CCNA	WQE7011 (AWAW) (OCC1)	ML				
										WQE7008 (BR) (OCC1)	CCNA				
<p><b>Note:</b>            WOX7001 Research Methodology (Group 2) - Master by Coursework - McyberSec            WOX7001 Research Methodology (Group 3) - Master by Coursework - MAI            WOX7001 Reseach Methodology (Group 4, 5, 6 &amp;7) - Master by Coursework - MDatSc</p> <p>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 2024/2025 and complete the project in Special Semester 2024/2025. However, we encourage you to register (RP) in special semester 2024/2025 and complete the project in Semester 1 2025/2026 or register (RP) in Semester 1 2025/2026 and complete the project in Semester 2 2025/2026 so that you have more time to complete the project.</p>															

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Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
<b>MAI</b> Master of Artificial Intelligence (Coursework)	8.00 am - 11.00 am						WQF7002 (WCS) (OCC2)	BK		
	11.00am - 2.00 pm						WQF7006 (NRJ) (OCC2)	MM3		
	3.00pm - 6.00pm						WOA7015 (LCK) (OCC4)	MM4		
	6.00pm - 9.00pm						WQF7009 (LCK) (OCC1)	MM4		
WQF7002 (ER) (OCC1)		DK1	WQF7006 (NRJ) (OCC1)	DK1	WOX7001 (CCS) (OCC3)	ONLINE	WQF7011 (UO) (OCC1)	ONLINE	WOA7015 (CCS) (OCC3)	DK2
						*WQF7007 (NI) (OCC1)	BK			

**Note:**

WOX7001 Research Methodology (Group 2) - Master by Coursework - McyberSec

WOX7001 Research Methodology (Group 3) - Master by Coursework - MAI

WOX7001 Research Methodology (Group 4, 5, 6 & 7) - Master by Coursework - MDatSc

\*WQF7007 is only for 2023/2024 students. New students intake 2024/2025 is not allowed to register for this course.

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<b>MCS (AC)</b> [COHORT 2021-2022] Master of Computer Science (Applied Computing) (Coursework & Dissertation)	8.00am-11.00am						WOA7001 (AAS) (OCC1)	MM1			
	3.00pm - 6.00pm										
	6.00pm - 9.00pm		WOC7020 (AD) (OCC1)	DK2	WOX7001 (SUH) (OCC1)	ONLINE	WOA7018 (ZH) (OCC1)	BK2	WOA7015 (SSN) (OCC1)	MM3	
				WQD7003 (HSM) (OCC5)	MM6						
<b>MSE (ST)</b> [COHORT 2021-2022] Master of Software Engineering (Software Technology) (Coursework & Dissertation)	6.00pm - 9.00pm	WOC7015 (SHAH) (OCC1)	MM6	WOC7020 (AD) (OCC2)	DK2	WOX7001 (SUH) (OCC1)	ONLINE	WOC7004 (HSM) (OCC1)	MM6	WOA7015 (SSN) (OCC2)	MM3
									WOC7018 (NJ) (OCC1)	MM2	

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

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NO	COURSE CODE	COURSE TITLE	CREDIT	LECTURER'S NAME	INT.	DEPT.
1	WQD7001 (OCC1)	PRINCIPLE OF DATA SCIENCE	3	ASSOC. PROF. DR. MAIZATUL AKMAR ISMAIL	MAI	IS
	WQD7001 (OCC 2)			ASSOC. PROF. DR. ROHANA MAHMUD	RM	PT
	WQD7001 (OCC 3 & 4) + (RL)	PRINCIPLE OF DATA SCIENCE		ASSOC. PROF. DR. MAIZATUL AKMAR ISMAIL	MAI	IS
2	WQD7003 (OCC 1)	DATA ANALYTICS	3	DR. SAW SHIER NEE	SSN	AI
	WQD7003 (OCC 2)			PROFESSOR. DR. LOO CHU KIONG	LCK	AI
	WQD7003 (OCC 3) + (RL)	DATA ANALYTICS		ASSOC. PROF. DR. AZNUL QALID MD SABRI	AQMS	AI
	WQD7003 (OCC 4)	DATA ANALYTICS		DR. HEMA SUBRAMANIAM	HSM	SE
3	WQD7004 (OCC 1)	PROGRAMMING FOR DATA SCIENCE	4	ASSOC. PROF. DR. ANG TAN FONG	ATF	CST
	WQD7004 (OCC 2)			ASSOC. PROF. DR. ANG TAN FONG	ATF	CST
	WQD7004 (OCC 3 & 4) + (RL)	PROGRAMMING FOR DATA SCIENCE		ASSOC. PROF. DR. ANG TAN FONG	ATF	CST
4	WQD7005 (OCC 1)	DATA MINING	4	PROFESSOR. DR. NOR LIYANA MOHD SHUIB	NMS	IS
	WQD7005 (OCC 2)			PROFESSOR DR. TEH YING WAH	TYW	
5	WQD7006 (OCC 1)	MACHINE LEARNING FOR DATA SCIENCE	4	DR. MUHAMMAD SHAHREEZA SAFIRUZ KASSIM	MSS	AI
	WQD7006 (OCC 2)			PROFESSOR TS. DR. VIMALA BALAKRISHNAN	VIM	IS
6	WQD7007 (OCC 1)	BIG DATA MANAGEMENT	3	TS. DR. MOHD SHAHRUL NIZAM MOHD DANURI	SND	IS
	WQD7007 (OCC 2)			ASSOC. PROF. DR. TUTUT HERAWAN	TH	IS
7	WQD7008 (OCC 1)	PARALLEL AND DISTRIBUTED COMPUTING	4	ASSOC. PROF. DR. LIEW CHEE SUN	LCS	CST
	WQD7008 (OCC 2 & 4) + (RL)	PARALLEL AND DISTRIBUTED COMPUTING		ASSOC. PROF. DR. LIEW CHEE SUN	LCS	CST
8	WQD7009 (OCC 1)	BIG DATA APPLICATIONS & ANALYTICS	4	DR. RIYAZ AHAMED	RYZ	IS
	WQD7009 (OCC 2,4) + (RL)	BIG DATA APPLICATIONS & ANALYTICS		DR. RIYAZ AHAMED	RYZ	IS
9	WQE7001 (OCC 1)	CYBER SECURITY	3	ASSOC. PROF. DR. ROSLI BIN SALLEH	RS	CST
10	WQE7002 (OCC 1)	ADVANCED NETWORK SECURITY PROGRAMMING	4	DR. MUHAMMAD FAIZ BIN MOHD ZAKI	MFMZ	CST
11	WQE7007 (OCC 1)	NETWORK TECHNOLOGY AND SECURITY	3	DR. AHMAD SHAFARIDZ	AS	PT
12	WQE7008 (OCC 1)	WIRELESS NETWORK AND MOBILE COMPUTING	4	DR. BRYAN RAJ PETER JABARAJ	BR	CST
13	WQE7011 (OCC 1)	ADVANCED COMPUTER PENETRATION AND DEFENCE	4	PROF. TS. DR. AINUDDIN WAHID BIN ABDUL WAHAB	AWAW	MM
14	WQF7002 (OCC 1)	ARTIFICIAL INTELLIGENCE TECHNIQUES	3	DR. ERMA RAHAYU BINTI MOHD FAIZAL ABDULLAH	ER	AI
15	WQF7002 (OCC 2)	ARTIFICIAL INTELLIGENCE TECHNIQUES	3	DR. WOO CHAW SENG	WCS	
16	WQF7006 (OCC 1)	COMPUTER VISION AND IMAGE PROCESSING	3	DR. NURUL BINTI JAPAR	NJ	
17	WQF7006 (OCC 2)	COMPUTER VISION AND IMAGE PROCESSING	3	DR. NURUL BINTI JAPAR	NJ	
18	WOA7015 (OCC3)	ADVANCED MACHINE LEARNING	3	PROF. IR. DR. CHAN CHEE SENG	CCS	
19	WOA7015 (OCC4)	ADVANCED MACHINE LEARNING	3	PROF. DR. LOO CHU KIONG	LCK	
20	WQF7007 (OCC 1)	NATURAL LANGUAGE PROCESSING	4	ASSOC. PROF. DR. NORISMA IDRIS	NI	
21	WQF7009 (OCC 1)	EXPLAINABLE ARTIFICIAL INTELLIGENCE (XAI)	3	PROF. DR. LOO CHU KIONG	LCK	
22	WQF7011 (OCC 1)	COGNITIVE COMPUTING	3	DR. UNAIZAH OBAIDELLAH	UO	
23	WOA7001 (OCC 1)	ADVANCED ALGORITHMS	3	DR. ASMIZA ABDUL SANI	AAS	
24	WOC7020 (OCC 1) & (OCC2)	ADVANCED INTERNET OF THINGS	3	DR. ADELEH ASEMI ZAVAREH	AAZ	SE
25	WQD7003 (OCC 5) MCS (AC)	DATA ANALYTICS	3	DR. HEMA SUBRAMANIAM	HSM	SE
26	WOA7018 (OCC 1)	AUTONOMOUS ROBOTICS	3	DR. ZATI HAKIM AZIZUL HASAN	ZH	AI
27	WOA7015 (OCC 1) & (OCC 2)	ADVANCED MACHINE LEARNING	3	DR SAW SHIER NEE	SSN	AI
28	WOC7004 (OCC 1)	ARCHITECTING SOFTWARE SYSTEMS	3	DR. HEMA SUBRAMANIAM	HSM	SE
29	WOC7015 (OCC 1)	SOFTWARE VERIFICATION AND VALIDATION	3	ASSOC. PROF DR. SITI HAFIZAH AB HAMID	SHAH	SE
30	WOC7018 (OCC 1)	REQUIREMENTS ENGINEERING	3	DR. NAZEAN JOMHARI	NJ	SE
31	WVX8001 (PhD) (OCC 1)	ADVANCED RESEARCH METHODS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	3	ASSOC. PROF. DR MUMTAZ BEGUM PEER MUSTAFA	MBPM	SE
32	WOX7001 (OCC 1)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK AND DISERTATION/MASTER BY RESEARCH) ((MCS/MCS (AC)/MSE (ST))	3	ASSOC. PROF. DR. SURAYA HAMID	SUH	IS
	WOX7001 (OCC 2)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (McyberSec)		PROFESSOR. TS. DR. RAFIDAH MD NOOR	RMN	CST
	WOX7001 (OCC 3)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (MAI)		PROFESSOR. IR. DR. CHAN CHEE SENG	CCS	AI
	WOX7001 (OCC 5)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (MdatSc)		DR. ADELEH ASEMI ZAVAREH	AD	SE
	WOX7001 (RL & OCC 6)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (MdatSc)		DR. HEMA SUBRAMANIAM	HSM	SE
	WOX7001 (OCC 4 & OCC 7)	RESEARCH METHODOLOGY (MASTER BY COURSEWORK) MdatSc)		ASSOC. PROF. DR. NORJIHAN ABDUL GHANI	NAG	IS





# **TIMETABLE FOR POSTGRADUATE SEMESTER 1 2024/2025**

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

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**Master of Data Science (Remote Learning) Schedule  
Weekend**

**Semester 1 2024/2025**

Course Code	Course Name	Type	Credit	Lecturer	Time Table
<b>WQD7001</b>	Principles of Data Science	Core	3	Assoc. Prof. Dr. Maizatul Akmar Ismail	Saturday 8.00AM – 11.00AM
<b>WOX7001</b>	Research Methodology	Core	3	Dr. Hema Subramaniam	Saturday 11:00AM – 2.00PM
<b>WQD7003</b>	Data Analytics	Core	3	Assoc. Prof. Ts. Dr. Aznul Qalid Md Sabri	Saturday 3:00PM – 6:00PM
<b>WQD7004</b>	Programming for Data Science	Core	3	Assoc. Prof. Dr. Ang Tan Fong	Sunday 8:00AM – 11:00AM
<b>WQD7008</b>	Parallel and Distributed Computing	Elective	4	Assoc. Prof. Dr. Liew Chee Sun	Sunday 11:00AM – 2:00PM
<b>WQD7009</b>	Big Data Applications & Analytics	Elective	4	Dr. Riyaz Ahamed	Sunday 3:00PM – 6:00PM

\*Time table for courses is subject to change.

**WQD7002/WQD7023 Data Science Research Project** must be completed in two consecutive semesters.

If you register Semester 1 2024/2025, you must complete the project in Semester 2 2024/2025.

If you register Semester 2 2024/2025, you must complete the project in special semester 2024/2025.

If you register for special semester 2024/2025, you must complete the project in Semester 1 2025/2026.