

TIMETABLE FOR POSTGRADUATE SEMESTER II 2023/2024



**FACULTY OF COMPUTER SCIENCE
AND INFORMATION TECHNOLOGY,
UNIVERSITY MALAYA
[HTTP://WWW.FSKTM.UM.EDU.MY/](http://www.fsktm.um.edu.my/)**

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

Last Revised:4/3/2024
12.51pm

Program	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday			
PHD (Doctor of Philosophy)	6.00pm - 9.00pm		WVX8001 (RA)	DK1							
MCS Master of Computer Science (Research only)	6.00pm - 9.00pm			WOX7001 (MB) (G3)	MM4						
MdatSc Master of Data Science (Coursework)	8.30 am - 11.30 am						WOX7001 (RMN) (G2)	DK1	WQD7011 (LIM) (G2) + (RL)	MM3	
							WQD7005 (NMS) (G3) + (RL)	MM4			
								WQD7007 (TH) (G2)	MM3		
	11.30am - 2.30 pm							WQD7003 (KD) (G2)	MM3		
								WQD7006 (VIM) (G2)	MM4	WQD7010 (SRA) (G2) + (RL)	MM3
	3.00pm - 6.00pm							WQD7004 (OSY) (G2)	MM3	WQD7006 (RYZ) (G3) + (RL)	MM4
								WQD7005 (TH) (G2)	MM4		
								WQD7007 (SND) (G3) + (RL)	MM1		
	6.00pm - 9.00pm	WQD7001 (MAI) (G1)	DK2	WQD7003 (SSN) (G1)	MM3	WOX7001 (RMN) (G1) + (RL)	DK 1	WQD7004 (ATF) (G1)	MM3	WQD7010 (SRA) (G1)	MM3
WQD7006 (RYZ) (G1)		MM4	WQD7007 (HWL) (G1)	MM4	WQD7001 (NRJ) (G2)	DK2	WQD7005 (NMS) (G1)	MM4	WQD7011 (LIM) (G1)	MM4	
M CyberSec Master of Cyber Security (Coursework)	8.30am - 11.30am						WOX7001 (RMN) (G2)	DK1			
	6.00pm - 9.00pm	WQE7003 (OSY)	CCNA	WQE7004 (AAN)	BK2	WQE7005 (AWAW)	CCNA	WOC7020 (MYI)	CCNA	WQE7009 (RS)	CCNA
MAI Master of Artificial Intelligence (Coursework)	8.30am - 11.30am									WOX7001 (RMN) (G2)	DK1
	6.00pm - 9.00pm	WQF7003 (AQMS)	MM6	WOA7019 (NAA) (G1)	BK/ MM1	WQF7004 (MSS)	MM6	WQF7005 (NI)	MM6	WQF7010 (ZH)	BK2
MCS (AC) [COHORT 2021-2022] Master of Computer Science (Applied Computing) (Coursework & Dissertation)	3.00pm - 6.00pm										
	6.00pm - 9.00pm	WOC7014 (NMD)	MM1	WOA7019 (NAA) (G2)	BK/ MM1	WOX7001 (MB) (G3)	MM4	WOA7017 (OMAR)	DK2	WOA7016 (HSM) (G2)	MM1
MSE (ST) [COHORT 2021-2022] Master of Software Engineering (Software Technology) (Coursework & Dissertation)	6.00pm - 9.00pm	WOC7014 (NMD)	MM1	WOC7017 (MB)	ML	WOX7001 (MB) (G3)	MM4	WOA7017 (OMAR)	DK2	WOC7016 (HSM)	BK
								WOC7019 (RJRY)	BK2		
<p>Note: WOX7001 Research Methodology (Group 2) - Master by Coursework - MdatSc, M CyberSec & MAI WOX7001 Research Methodology (Group 1 & RL) - Master by Coursework - MdatSc WOX7001 Research Methodology (Group 3) - MCS (AC), MSE (ST) & MCS (Research)</p>											

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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. NURUL BINTI JAPAR	NRJ	AI
2	WQD7003 (GROUP 1)	DATA ANALYTICS	3	DR. SAW SHIER NEE	SSN	AI
	WQD7003 (GROUP 2)			ASSOC. PROF. DR. KASTURI DEWI VARATHAN	KD	IS
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
4	WQD7005 (GROUP 1)	DATA MINING	4	ASSOC. PROF. DR. NOR LIYANA MOHD SHUIB	NMS	IS
	WQD7005 (GROUP 2)			DR. TUTUT HERAWAN	TH	
	WQD7005 (GROUP 3)			ASSOC. PROF. DR. NOR LIYANA MOHD SHUIB	NMS	
	WQD7005 (RL)	DATA MINING	ASSOC. PROF. DR. NOR LIYANA MOHD SHUIB	NMS	IS	
5	WQD7006 (GROUP 1)	MACHINE LEARNING FOR DATA SCIENCE	4	DR. RIYAZ AHAMED	RYZ	IS
	WQD7006 (GROUP 2)			ASSOC. PROF. TS. DR VIMALA BALAKRISHNAN	VIM	IS
	WQD7006 (GROUP 3)			DR. RIYAZ AHAMED	RYZ	IS
	WQD7006 (RL)	MACHINE LEARNING FOR DATA SCIENCE	DR. RIYAZ AHAMED	RYZ	IS	
6	WQD7007 (GROUP 1)	BIG DATA MANAGEMENT	3	DR. HOO WAI LAM	HWL	IS
	WQD7007 (GROUP 2)			DR. TUTUT HERAWAN	TH	
	WQD7007 (GROUP 3)			TS. DR. MOHD SHAHRUL NIZAM MOHD DANURI	SND	
	WQD7007 (RL)	BIG DATA MANAGEMENT	TS. DR. MOHD SHAHRUL NIZAM MOHD DANURI	SND	IS	
7	WQD7010 (GROUP 1)	NETWORK AND SECURITY	4	DR. SAAIDAL RAZZALLI AZZUHRI	SRA	CST
	WQD7010 (GROUP 2)	NETWORK AND SECURITY			DR. SAAIDAL RAZZALLI AZZUHRI	SRA
	WQD7010 (RL)	NETWORK AND SECURITY		DR. SAAIDAL RAZZALLI AZZUHRI	SRA	CST
8	WQD7011 (GROUP 1)	NUMERICAL OPTIMIZATION	4	DR. LIM CHEE KAU	LIM	AI
	WQD7011 (GROUP 2)	NUMERICAL OPTIMIZATION			DR. LIM CHEE KAU	LIM
	WQD7011 (RL)	NUMERICAL OPTIMIZATION		DR. LIM CHEE KAU	LIM	AI
9	WQE7003	CRYPTOGRAPHY AND INFORMATION HIDING	3	DR. ONG SIM YING	OSY	SE
10	WQE7004	INFORMATION ASSURANCE	3	ASSOC. PROF. DR. AZAH ANIR NORMAN	AAN	IS
11	WQE7005	ADVANCE DIGITAL FORENSICS	3	PROF. TS. DR. AINUDDIN WAHID BIN ABDUL WAHAB	AWAW	MM
12	WOC7020	ADVANCED INTERNET OF THINGS	3	ASSOC. PROF. DR. MOHD YAMANI IDNA IDRIS	MYI	CST
13	WQE7009	EMERGING CYBER SECURITY TRENDS	4	ASSOC. PROF. DR. ROSLI SALLEH	RS	CST
14	WQE7010	CLOUD COMPUTING	4	DR. MOHAMAD HAZIM MD HANIF	HZM	SE
15	WQF7003	INTELLIGENT COMPUTATION	4	PROFESOR MADYA TS. DR AZNUL QALID MD SABRI	AQMS	AI
16	WQF7004	DATA ANALYTICS IN ARTIFICIAL INTELLIGENCE	3	DR. MUHAMMAD SHAHREEZA SAFIRUZ KASSIM	MSS	
17	WQF7005	DATA PRIVACY AND ARTIFICIAL INTELLIGENCE ETHICS	4	ASSOC. PROF. DR. NORISMA BINTI IDRIS	NI	
18	WOA7019	AUGMENTED REALITY	3	ASSOC. PROF. DR. NOR ANIZA ABDULLAH	NAA	CST
19	WQF7010	ROBOTICS AND AUTOMATION	3	DR. ZATI HAKIM AZIZUL HASAN	ZH	AI
20	WQF7011	COGNITIVE COMPUTING	3	DR. LIEW WEI SHIUNG	LWS	
21	WOA7016	CLOUD COMPUTING	3	DR. MOHAMAD HAZIM MD HANIF	HZM	SE
22	WOA7017	SECURITY RISK ANALYSIS AND EVALUATION	3	PROF. DR. OMAR ZAKARIA	OZ	PT
23	WOA7019	AUGMENTED REALITY	3	ASSOC. PROF. DR. NOR ANIZA ABDULLAH	NAA	CST
24	WOC7014	FRAMEWORK-BASED SOFTWARE DESIGN AND DEVELOPMENT	3	DR. NUR NASUHA MOHD DAUD	NMD	SE
25	WOC7016	SOFTWARE PROJECT MANAGEMENT	3	DR. HEMA SUBRAMANIAM	HSM	SE
26	WOC7017	BIG DATA PROCESSING	3	ASSOC. PROF. DR. MUMTAZ BEGUM PEER MUSTAFA	MBPM	SE
27	WOC7019	USER EXPERIENCE DESIGN STUDIO	3	DR. RAJA JAMILAH RAJA YUSOF	RJRY	SE
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) (MDataSc)	3	PROF. TS. DR RAFIDAH MD NOOR	RMN	CST
	WOX7001 (GROUP 2)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (MDataSc, MAJ.M CyberSec)			RMN	CST
	WOX7001 (GROUP 3)	RESEARCH METHODOLOGY (MASTER BY COURSEWORK AND DISSERTATION/ MASTER BY RESEARCH) (MCS/MCS (ACI)/MSE (ST))		ASSOC. PROF. DR. MUMTAZ BEGUM PEER MUSTAFA	MBPM	SE
	WOX7001 (RL)	RESEARCH METHODOLOGY (MASTERS BY COURSEWORK) (MDataSc)		PROF. TS. DR RAFIDAH MD NOOR	RMN	CST

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TIMETABLE FOR POSTGRADUATE SEMESTER II 2023/2024

MASTER OF DATA SCIENCE
(REMOTE LEARNING)



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

Semester 2 2023/2024

Course Code	Course Name	Type	Credit	Lecturer	Time Table
WOX7001	Research Methodology	Core	3	Professor Ts. Dr. Rafidah Md Noor	Wednesday 6.00PM – 9.00PM
WQD7005	Data Mining	Core	3	Assoc. Prof. Dr. Nor Liyana Mohd Shuib	Saturday 8:30AM – 11:30AM
WQD7006	Machine Learning for Data Science	Core	3	Dr. Riyaz Ahamed	Sunday 3:00PM – 6:00PM
WQD7010	Network and Security	Elective	4	Dr. Saaidal Razzali Azzuhri	Sunday 11:30AM – 2:30PM
WQD7011	Numerical Optimization	Elective	4	Dr. Lim Chee Kau	Sunday 8:30AM – 11:30AM

*Time table for courses is subject to change.

WQD7023 Data Science Research Project must be completed in two consecutive semesters. Thus, to complete the programme in one year, you can register WQD7023 in Semester 2 2023/2024 and complete the project in Special Semester 2023/2024. However, we encourage you to register WQD7023 in special semester 2023/2024 and complete the project in Semester 1 2024/2025 or register WQD7023 in Semester 1 2024/2025 and complete the project in Semester 2 2024/2025 so that you have more time to complete the project.