



UNIVERSITI KEBANGSAAN MALAYSIA
The National University of Malaysia

**MASTER OF SCIENCE (PHARMACEUTICAL ANALYSIS)
TIMETABLE
SEMESTER I, 2026-2027**

FACULTY OF PHARMACY

FAKULTI FARMASI
UNIVERSITI KEBANGSAAN MALAYSIA
MASTER OF SCIENCE (PHARMACEUTICAL ANALYSIS), SEMESTER I, 2026-2027

CODE	COURSE TITLE	COURSE COORDINATOR	Ext.	E-MAIL
NFNA6613	DRUG DISCOVERY AND DEVELOPMENT (DDD)	ASSOC. PROF. DR. MALINA JASAMAI (MJ)	4929	malina@ukm.edu.my
NFNA6713	PHARMACEUTICAL QUALITY ASSURANCE (PQA)	DR. AKM MOYEENUL HUQ (AKM)	7796	moyeenul@ukm.edu.my
NFNA6813	PHARMACEUTICAL DOSAGE DESIGN (PDD)	ASSOC. PROF. DR. FAZREN AZMI (FA)	7363	fazren.azmi@ukm.edu.my
NFNA6913	BIOPHARMACEUTICAL TECHNOLOGY (BT)	DR. MOHD KAISAN BIN MAHADI (MKM)	7213	kaisanmahadi@ukm.edu.my
NFNA6612	RESEARCH METHODOLOGY & SAFETY AT WORKPLACE (RMSW)	ASSOC. PROF. DR. KHAIRANA HUSAIN (KH)	7306	khairana@ukm.edu.my
NFNA6712	STATISTICS AND CHEMOMETRICS FOR PHARMACEUTICAL ANALYSIS (SCPA)	PROF. DR. JAMIA AZDINA JAMAL (JAJ)	7303	jamia@ukm.edu.my
NFNA6812	RESEARCH PROJECT 1 (RP)	DR. NOR HIDAYAH MUSTAFA (NHM)		norhidayahmustafa@ukm.edu.my
PROGRAMME COORDINATOR: ASSOC. PROF. DR. JURIYATI JALIL (juriyatijalil@ukm.edu.my) LECTURE VENUE: MSC (PHARMACEUTICAL ANALYSIS) CLASSROOM, LEVEL 3, BLOCK P, UKM KL				

FACULTY OF PHARMACY

MSc (Pharmaceutical Analysis)

SEMESTER I, 2026-2027

WEEK: 1

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 28/9/2026	Townhall Meeting with Dean of Faculty (8.30 - 12.30 am, DK1, BLOCK N)									
TUESDAY 29/9/2026				Library & Gemilang Briefing (10.30 - 12.00 pm, Seminar Room 2, Library)			KKM & Endnote (2.00 - 4.00 pm, Seminar Room 2, Library)			
WEDNESDAY 30/9/2026		DDD L1		RMSW L1-2						
THURSDAY 1/10/2026										
FRIDAY 2/10/2026										
SATURDAY 3/10/2026										

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WEEK : 2

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 5/10/2026	DDD L3-4			PDD L1-2 Course Introduction (FA)			PQA L1-2 Intro QA (MMS)			
TUESDAY 6/10/2026				RMSW L3-4			DDD L5-6			
WEDNESDAY 7/10/2026	BT L1-2 Pengenalan Biofarm Tek & Bioproses I (MKM)			RP Introduction			PDD L3-4			
THURSDAY 8/10/2026	RP Meet with supervisor									
FRIDAY 9/10/2026	RP Meet with supervisor									
SATURDAY 10/10/2026										

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WEEK : 3

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 12/10/2026		DDD CS1			PDD L5-6			BT L4-5 Imunobiologik dan Reka Bentuk Vaksin (FA)		
TUESDAY 13/10/2026		PDD L7-8			RMSW L5-6			DDD L7-8		
WEDNESDAY 14/10/2026		PQA L3-4 Concept & Phil QA (MMS)			PQA L5-6 GMP (MMS)			FACULTY MEETING		
THURSDAY 15/10/2026	RP Meet with supervisor									
FRIDAY 16/10/2026	RP Meet with supervisor									
SATURDAY 17/10/2026										

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WEEK : 4

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 19/10/2026	PDD L9-10			DDD L9-10			RMSW L7-8		DDD CS2	
TUESDAY 20/10/2026	PQA Compliance, Auditing & Inspection (MMS)			PDD L11-12			BT L6-7 Teknik pengkulturan (SDY)		BT D1	
WEDNESDAY 21/10/2026	PDD L13-14			PQA L7-8 GLP (AKM)						
THURSDAY 22/10/2026	RP Meet with supervisor									
FRIDAY 23/10/2026	RP Meet with supervisor									
SATURDAY 24/10/2026										

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WEEK : 5

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 26/10/2026	SCPA Hypothesis/ Sampling/ Study power (Prof. Mohd) UKM Activ Room, Level G, Block D			SCPA Sample Size/ Bias/ Error (Prof. Mohd) UKM Activ Room, Level G, Block D			SCPA Workshop on Statistics & AI-Assisted Analysis 1 (Prof. Mohd) UKM Activ Room, Level G, Block D			
TUESDAY 27/10/2026	SCPA Parametric Tests (Prof. Mohd) UKM Activ Room, Level G, Block D			SCPA Non-Parametric Tests (Prof. Mohd) UKM Activ Room, Level G, Block D			SCPA Workshop on Statistics & AI-Assisted Analysis 2 (Prof. Mohd) UKM Activ Room, Level G, Block D			
WEDNESDAY 28/10/2026										
THURSDAY 29/10/2026	RP Prepare proposal presentation and write literature review									
FRIDAY 30/10/2026	RP Prepare proposal presentation and write literature review Submit chemical list									
SATURDAY 31/10/2026										

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SEMESTER I, 2026-2027

WEEK : 6

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 2/11/2026				DDD L11-12			RMSW L9-10			
TUESDAY 3/11/2026	PQA WORKSHOP DoC & Audit (MMS)			PQA IPQC (AKM)			PDD Lecture			
WEDNESDAY 4/11/2026										
THURSDAY 5/11/2026	RP Prepare proposal presentation and write literature review									
FRIDAY 6/11/2026	RP Prepare proposal presentation and write literature review Deadline chemical list submission									
SATURDAY 7/11/2026										

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SEMESTER I, 2026-2027

WEEK: 7

DAY/TIME	8:15	9:15	10:15 10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 9/11/2026	DEEPAVALI PUBLIC HOLIDAY (9/11/2026) MID SEMESTER BREAK (9/11/2026 – 15/11/2026)								
TUESDAY 10/11/2026									
WEDNESDAY 11/11/2026									
THURSDAY 12/11/2026									
FRIDAY 13/11/2026									
SATURDAY 14/11/2026									

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SEMESTER I, 2026-2027

WEEK : 8

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 16/11/2026				PQA Lab AUDIT (MMS)			PDD Lab Practical: Aseptic technique (HA)			
TUESDAY 17/11/2026		PQA IPQC Lab (AKM)					DDD L13-14			
WEDNESDAY 18/11/2026				BT Lab Practical: Cell culture (SDY)						
THURSDAY 19/11/2026	RP Prepare proposal presentation and write literature review									
FRIDAY 20/11/2026	RP Prepare proposal presentation and write literature review									
SATURDAY 21/11/2026										

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SEMESTER I, 2026-2027

WEEK : 9

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 23/11/2026	BT D2				DDD L15-16			RMSW L11-12	SCPA L9: Intro to Chemometrics in Pharm Analysis (Prof. Jamia)	
TUESDAY 24/11/2026	PQA Good Warehouse Practice (Invited)			BT L8-10 Kajian Perintis Prof. Haliza			PDD (Rheology Practical)			
WEDNESDAY 25/11/2026	PQA Good Distribution Practice (Invited)			PDD Dosage Design And Excipients: Gas (FA)			BT D3			
THURSDAY 26/11/2026	RP Prepare proposal presentation and write literature review									
FRIDAY 27/11/2026	RP Prepare proposal presentation and write literature review									
SATURDAY 28/11/2026										

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SEMESTER I, 2026-2027

WEEK: 10

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 30/11/2026	RMSW L13-14			DDD L17-18			DDD L19	SCPA L10-11: Multivariate Analysis I (Prof Dr Jamia)		
TUESDAY 1/12/2026	PQA Regulatory Aspect (MMS)			BT L11-13 Pendaftaran dan Inventori NPRA			DDD L20-21			
WEDNESDAY 2/12/2026		RP Proposal Presentation					RP Proposal Presentation			
THURSDAY 3/12/2026	RP Write literature review									
FRIDAY 4/12/2026	RP Write literature review									
SATURDAY 5/12/2026										

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SEMESTER I, 2026-2027

WEEK: 11

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 7/12/2026	RMSW L15-16			BT L14-15 Cabaran Ujian Klinikal Dr. Shamin			SCPA L12-13: Multivariate Analysis II (Prof. Jamia)			
TUESDAY 8/12/2026	PQA Pharmacovigilance (AKM)			BT L16-17 Bioproses II Dr. Peer			BT L18-19 Bioproses III Dr. Nazirah		BT T1	
WEDNESDAY 9/12/2026							FACULTY MEETING			
THURSDAY 10/12/2026	RP Write literature review									
FRIDAY 11/12/2026	RP Write literature review									
SATURDAY 12/12/2026										

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SEMESTER I, 2026-2027

WEEK: 12

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 14/12/2026	PQA GCP (MMS)			RMSW L17-18			SCPA L14-15: Multivariate Analysis III (Prof. Jamia)			
TUESDAY 15/12/2026	PDD L19-20			PDD T2	BT D4		DDD L22-23			
WEDNESDAY 16/12/2026										
THURSDAY 17/12/2026	RP Write literature review									
FRIDAY 18/12/2026	RP Write literature review									
SATURDAY 19/12/2026										

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SEMESTER I, 2026-2027

WEEK : 13

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 21/12/2026	PQA GMP: Pharmaceutical Plant & Processes (MMS)			PDD (Presentation slot)			RMSW L19-21			
TUESDAY 22/12/2026	BT (Presentation) Dr. Shamin			PDD L21-22			SCPA W1: Workshop on PCA (Prof. Jamia)			
WEDNESDAY 23/12/2026										
THURSDAY 24/12/2026	RP Submit literature review to supervisor									
FRIDAY 25/12/2026	CHRISTMAS PUBLIC HOLIDAY									
SATURDAY 26/12/2026										

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WEEK: 14

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 28/12/2026	PQA			BT L22-23 Biokimia & Biosimilar Dr. Siok Fong			BT L24-25 Terapi nukleik asid Dr. Fendi			
TUESDAY 29/12/2026		PQA Tutorial (MMS)					RMSW (Case study I)	RMSW (Case study II)	RMSW (Case study III)	
WEDNESDAY 30/12/2026										
THURSDAY 31/12/2026	RP Submit literature review to supervisor / revise									
FRIDAY 1/1/2027	NEW YEAR PUBLIC HOLIDAY									
SATURDAY 2/1/2027										

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WEEK: 15

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 4/1/2027	PDD Visit (F2F)									
TUESDAY 5/1/2027										
WEDNESDAY 6/1/2027	BT Visit (F2F)									
THURSDAY 7/1/2027	RP Revise literature review (corrections)									
FRIDAY 8/1/2027	RP Literature review submission (UKMFolio)									
SATURDAY 9/1/2027										

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WEEK : 16

DAY/TIME	8:15	9:15	10:15	10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 11/1/2027	STUDY WEEK (11/1/2027 – 17/1/2027)									
TUESDAY 12/1/2027										
WEDNESDAY 13/1/2027										
THURSDAY 14/1/2027										
FRIDAY 15/1/2027										
SATURDAY 16/1/2027										

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WEEK : 17

DAY/TIME	8:15	9:15	10:15 10:30	11:30	12:30	2:00	3:00	4:00	5:00
MONDAY 18/1/2027	SEMESTER 1 FINAL EXAMINATION (3 WEEKS) (18/1/2027 - 7/2/2027) THAIPUSAM PUBLIC HOLIDAY (22/1/2027) FEDERAL TERRITORY DAY (1/2/2027) CHINESE NEW YEAR (6-8/2/2027)								
TUESDAY 19/1/2027									
WEDNESDAY 20/1/2027									
THURSDAY 21/1/2027									
FRIDAY 22/1/2027									
SATURDAY 23/1/2027									

SEMESTER BREAK: 3 WEEKS (8 – 28 FEB 2027)