



INTEGRAL UNIVERSITY, LUCKNOW FACULTY OF PHARMACY

MASTER OF PHARMACY (M.PHARM)

MASTER OF PHARMACY - PHARMACEUTICS

Semester I



S. No.	Course code	Course Title	Type of Paper	Period		Evaluation Scheme				Subject Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)	
				Per hr/week/sem									Continuous Mode (CM)	Sessional Exam (SE)	Total	End Semester Examination (ESE)	Employability	Entrepreneurship	Skill Development		Gender Equality
				Lecture (L)	Tutorial (T)	Practical (P)															
THEORY																					
1	MPH101T	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	Core	4	0	0	10	15	25	75	100	4	4	√		√		√			
2	MPH102T	DRUG DELIVERY SYSTEMS	Core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	
3	MPH103T	MODERN PHARMACEUTICS	Core	4	0	0	10	15	25	75	100	4	4	√	√	√		√	√	√	
4	MPH104T	REGULATORY AFFAIRS	Core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√		√	
PRACTICAL																					
1	MPH105P	PHARMACEUTICS PRACTICALS I	Core			12	20	30	50	100	150	6	6	√	√	√		√	√	√	
2	SEMINAR	SEMINAR	Core	-	-	7	-	-	-	100	100	4	4	√	√	√		√		√	
Total				16	0	19	60	90	150	500	650	26	26								

Semester II

S. No.	Course code		Type of Paper	Period			Evaluation Scheme				Subject Total	Credit	Total Credits	Attributes								United Nations Sustainable Development Goals (SDGs)
		Per hr/week/sem			Employability	Entrepreneurship								Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics				
		Lecture (L)		Tutorial (T)			Practical (P)	Continuous Mode (CM)	Sessional Exam (SE)	Total									End Semester Examination (ESE)			
THEORY																						
1	MPH201T	MOLECULAR PHARMACEUTICS (NANO TECHNOLOGY & TARGETED DDS	Core	4	0	0	10	15	25	75	100	4	4	√	√	√		√	√	√		
2	MPH202T	ADVANCED BIOPHARMACEUTICS & PHARMACOKINETICS	Core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√		√		
3	MPH203T	COMPUTER AIDED DRUG DELIVERY SYSTEM	Core	4	0	0	10	15	25	75	100	4	4	√	√	√		√	√	√		
4	MPH204T	COSMETICS AND COSMECEUTICALS	Core	4	0	0	10	15	25	75	100	4	4	√	√	√		√		√		
PRACTICAL																						
1	MPH205P	PHARMACEUTICS PRACTICALS II	Core	0	0	12	20	30	50	100	150	6	6	√	√	√		√	√	√		
2	SEMINAR	SEMINAR	Core	-	-	7	-	-	-	100	100	4	4	√	√	√		√		√		
Total				16	0	19	60	90	150	500	650	26	26									

Semester III

S. No.	Course code	Course Title	Type of Paper	Period		Evaluation Scheme				Subject Total	Credit	Total Credits	Employability	Entrepreneurship	Attributes					Professional Ethics	United Nations Sustainable Development Goals (SDGs)
				Per hr/week/sem			Continuous Mode (CM)	Sessional Exam (SE)	Total						End Semester Examination (ESE)	Skill Development	Gender Equality	Environment & Sustainability	Human Value		
				Lecture (L)	Tutorial (T)	Practical (P)															
THEORY																					
1	MRM301T	RESEARCH METHODOLOGY AND BIOSTATISTICS	Core	4	0	0	10	15	25	75	100	4	4	√	√	√				√	
PRACTICAL																					
1	MJC301	JOURNAL CLUB	Core	-	-	1	-	25	25	-	25	1	1	√	√	√	√	√		√	
2	MPP301	PROPOSAL PRESENTATION	Core	-	-	2	-	50	50	-	50	2	2	√	√	√	√	√		√	
3	MRW301	RESEARCH WORK	Core	-	-	28	-	-	-	350	350	14	14	√	√	√	√	√		√	
			Total	4	0	31	10	90	100	425	525	21	21								

Semester IV

S. No.	Course code	Course Title	Type of Paper	Period			Evaluation Scheme				Subject Total	Credit	Total Credits	Employability	Entrepreneurship	Attributes				Professional Ethics	United Nations Sustainable Development Goals (SDGs)
				Per hr/week/sem												Environment & Sustainability					
				Lecture (L)	Tutorial (T)	Practical (P)	Continuous Mode (CM)	Sessional Exam (SE)	Total	End Semester Examination (ESE)						Skill Development	Gender Equality	Human Value			
PRACTICAL																					
1	MJC401	JOURNAL CLUB	Core	-	-	1	-	25	25	-	25	1	1	√	√	√	√	√		√	
2	MPP401	PROPOSAL PRESENTATION	Core	-	-	3	-	75	75	-	75	3	3	√	√	√	√	√		√	
3	MRW401	RESEARCH WORK AND COLLOQUIUM	Core	-	-	31	-	-	-	400	400	16	16	√	√	√	√	√		√	
			Total	0	0	35	0	100	100	400	500	20	20								