



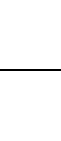
INTEGRAL UNIVERSITY, LUCKNOW FACULTY OF PHARMACY

MASTER OF PHARMACY (M.PHARM)

MASTER OF PHARMACY - PHARMACOLOGY



Semester I

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		
				Lecture (L)	Tutorial (T)	Practical (P)																
THEORY																						
1	MPL101T	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	Core	4	0	0	10	15	25	75	100	4	4	√		√		√				
2	MPL102T	ADVANCED PHARMACOLOGY I	Core	4	0	0	10	15	25	75	100	4	4	√		√			√	√		
3	MPL103T	PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS I	Core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√		
4	MPL104T	CELLULAR AND MOLECULAR PHARMACOLOGY	Core	4	0	0	10	15	25	75	100	4	4			√						
PRACTICAL																						
1	MPL105P	PHARMACOLOGY PRACTICAL I	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 II

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										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	MPL201T	ADVANCED PHARMACOLOGY II	Core	4	0	0	10	15	25	75	100	4	4	√	√		√			√		
2	MPL202T	PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS II	Core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√		
3	MPL203T	PRINCIPLES OF DRUG DISCOVERY	Core	4	0	0	10	15	25	75	100	4	4	√	√	√		√	√	√		
4	MPL204T	CLINICAL RESEARCH AND PHARMACOVIGILANCE	Core	4	0	0	10	15	25	75	100	4	4	√	√	√				√	 	
PRACTICAL																						
1	MPL 205P	PH ARMACOLOGICAL PRACTICAL 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	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	Environment & Sustainability	Human Value	Professional Ethics		
				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			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)															
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								