INTEGRAL UNIVERSITY, LUCKNOW

FACULTY OF PHARMACY

MASTER OF PHARMACY (M.PHARM)

MASTER OF PHARMACY - PHARMACEUTICAL CHEMISTRY

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 Exam (ESE)				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
				Lecture (L)	Tutorial (T)	Practical (P)															
THEORY																					
1	MPC101T	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	Core	4	0	0	10	15	25	75	100	4	4	√		√		√			
2	MPC102T	ADVANCED ORGANIC CHEMISTRY I	Core	4	0	0	10	15	25	75	100	4	4	√		√		√		√	
3	MPC103T	ADVANCED MEDICINAL CHEMISTRY	Core	4	0	0	10	15	25	75	100	4	4	√		√		√		√	
4	MPC104T	CHEMISTRY OF NATURAL PRODUCTS	Core	4	0	0	10	15	25	75	100	4	4	√		√		√		√	
PRACTICAL																					
1	MPC105P	PHARMACEUTICAL CHEMISTRY PRACTICAL I	Core	0	0	12	20	30	50	100	150	6	6	√		√		√		√	
			Total	**16**	**0**	**12**	**60**	**90**	**150**	**400**	**550**	**22**	**22**								

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																	
				Lecture (L)	Tutorial (T)	Practical (P)	Continuous Mode (CM)	Sessional Exam (SE)	Total	End Semester Exam (ESE)				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORY																					
1	MPC201T	ADVANCED SPECTRAL ANALYSIS	Core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	
2	MPC202T	ADVANCED ORGANIC CHEMISTRY II	Core	4	0	0	10	15	25	75	100	4	4	√		√		√		√	
3	MPC203T	COMPUTER AIDED DRUG DESIGN	Core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√			
4	MPC204T	PHARMACEUTICAL PROCESS CHEMISTRY	Core	4	0	0	10	15	25	75	100	4	4	√	√	√		√		√	
PRACTICAL																					
1	MPC205P	PHARMACEUTICAL CHEMISTRY PRACTICAL	Core	0	0	12	20	30	50	100	150	6	6	√	√	√		√		√	
			Total	**16**	**0**	**12**	**60**	**90**	**150**	**400**	**550**	**22**	**22**								

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 Exam (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	√	√	√				√	
			Total	**4**	**0**	**0**	**10**	**15**	**25**	**75**	**100**	**4**	**4**								