

# Master of Pharmacy

## FIRST SEMESTER

Theoretical Courses	Subjects		Periods/Weeks		Marks		Credit Points
	Subject Code	Subject Name	Lecture	Sessional	Examination	Sessional	
Departmental / Specialization Basket							
Paper-I	PG / PHAR / T / 111A	Pharmaceutics I	3		100		3
	PG / PHAR / T / 111B	Pharmacognosy I					
	PG / PHAR / T / 111C	Microbiology I					
	PG / PHAR / T / 111D	Pharmaceutical Engineering I					
Paper-II	PG / PHAR / T / 112A	Pharmaceutical Chemistry I	3		100		3
	PG / PHAR / T / 112B	Biochemistry I					
	PG / PHAR / T / 112C	Pharmacology I					
Paper-III	PG / PHAR / T / 113A	Pharmaceutics II	3		100		3
	PG / PHAR / T / 113B	Pharmacognosy II					
	PG / PHAR / T / 113C	Microbiology II					
	PG / PHAR / T / 113D	Pharmaceutical Engineering II					
	PG / PHAR / T / 113E	Pharmaceutical Chemistry II					
	PG / PHAR / T / 113F	Biochemistry II					
	PG / PHAR / T / 113G	Pharmacology II					
<p><b>Note: The students have to select 3 subjects from the departmental/ specialization basket, i.e. one subject each from the list given in the baskets of Paper-I, Paper-II and Paper-III</b></p>							
Inter-Disciplinary Basket							
Paper-IV	PG / PHAR / T / 114A	Pharmaceutical Pre formulation Product Development	3		100		3
Paper-V	PG / PHAR / T / 115A	Pharmaceutical Quality Assurance	3		100		3
Paper-VI		From the common interdisciplinary basket	3		100		3
<p><b>Note: The students have to select 3 subjects from the inter-departmental basket, i.e. one subject each from the list given in the baskets of Paper-IV, Paper-V and Paper-VI</b></p>							
Sessional Courses							
Sessional 1	PG / PHAR / S / 111	Laboratory		4		100	3
Sessional 2	PG / PHAR / S / 112	Seminar		3		200 marks to be included in 2 <sup>nd</sup> semester	
			<b>18</b>	<b>7</b>	<b>600</b>	<b>100</b>	<b>21</b>

**Total Periods/Week = 25**

**Total Marks = 700**

**SECOND SEMESTER**

Theoretical Courses	Subjects		Periods/Weeks		Marks		Credit Points
	Departmental / Specialization Basket	Subject Code	Subject Name	Lecture	Sessional	Examination	
Paper-VII	PG / PHAR / T/ 127A	Pharmaceutics A	3		100		3
	PG / PHAR / T/ 127B	Pharmacognosy A					
	PG / PHAR / T/ 127C	Microbiology A					
	PG / PHAR / T/ 127D	Pharmaceutical Engineering A					
	PG / PHAR / T/ 127E	Pharmaceutical Chemistry A					
	PG / PHAR / T/ 127F	Biochemistry A					
	PG / PHAR / T/ 127G	Pharmacology A					
Paper-VIII	PG / PHAR / T/ 128A	Pharmaceutics B	3		100		3
	PG / PHAR / T/ 128B	Pharmacognosy B					
	PG / PHAR / T/ 128C	Microbiology B					
	PG / PHAR / T/ 128D	Pharmaceutical Engineering B					
	PG / PHAR / T/ 128E	Pharmaceutical Chemistry B					
	PG / PHAR / T/ 128F	Biochemistry B					
	PG / PHAR / T/ 128G	Pharmacology B					
Paper-IX	PG / PHAR / T/ 129A	Pharmaceutics C	3		100		3
	PG / PHAR / T/ 129B	Pharmacognosy C					
	PG / PHAR / T/ 129C	Microbiology C					
	PG / PHAR / T/ 129D	Pharmaceutical Engineering C					
	PG / PHAR / T/ 129E	Pharmaceutical Chemistry C					
	PG / PHAR / T/ 129F	Biochemistry C					
	PG / PHAR / T/ 129G	Pharmacology C					
<p><b>Note: The students have to select 3 subjects from the departmental/ specialization basket, i.e. one subject each from the list given in the baskets of Paper-VII, Paper-VIII and Paper-IX</b></p>							
Inter-Disciplinary Basket	Subject Code	Subject Name	Lecture	Sessional	Examination	Sessional	
Paper-X		From the common interdisciplinary basket	3		100		3
<p><b>Note: The students have the freedom to choose one subject from the list under Paper-X, offered by any department/school including his/her own department/school.</b></p>							
Sessional Courses							
Sessional 1	PG / PHAR / S/ 121	Term Paper Leading to Thesis		3		100	3
Sessional 2	PG / PHAR / S/ 122	Seminar		3		200	6
			<b>12</b>	<b>6</b>	<b>400</b>	<b>300</b>	<b>21</b>

**Total Periods/Week = 18**

**Total Marks = 700**

**THIRD and FOURTH SEMESTER**

<b>Courses</b>							
1	PG / PHAR / TH / 21	Thesis Work		16		300	12
2	PG / PHAR / VV / 22	Viva-Voce on Thesis				100	
				<b>16</b>		<b>400</b>	<b>12</b>

**Total Periods/Week = 16**

**Total Marks = 400**