

M.Sc. Pharmaceutical Sciences - Guidance Plan 2021/2022

Thesis Program

First Year									
First Semester					Second Semester				
Course No.	Course Name	Week Hours		Credit Hours	Course No.	Course Name	Week Hours		Credit Hours
		Theory	Practical				Theory	Practical	
0201705	Research Methodology and Biostatistics	3	-	3	0201726	Clinical Pharmacology and Therapeutics	3	-	3
0201766	Advanced Pharmaceutical Technology	3	-	3	0201741	Advanced Pharmaceutical Analysis	3	-	3
<u>Electives Requirements (3 Credit Hours)</u>					0201743	Advanced Medicinal Chemistry and Drug Design	3	-	3
<u>0201700</u>	<u>Advanced Pharmaceutical Organic Chemistry</u>	<u>3</u>	<u>-</u>	<u>3</u>	<u>Electives Requirements</u>				
<u>0201711</u>	<u>Advanced Clinical Biochemistry</u>	<u>3</u>	<u>-</u>	<u>3</u>	<u>0201764</u>	<u>Pharmaceutical Biotechnology</u>	<u>3</u>	<u>-</u>	<u>3</u>
<u>0201724</u>	<u>Pharmacogenetics</u>	<u>3</u>	<u>-</u>	<u>3</u>	<u>0201768</u>	<u>Advanced Drug Delivery</u>	<u>3</u>	<u>-</u>	<u>3</u>
<u>0201744</u>	<u>Natural Products</u>	<u>3</u>	<u>-</u>	<u>3</u>					
Total				(9) 6 Mandatory 3 Elective	Total				(9) 9 Mandatory

Second Year									
First Semester					Second Semester				
Course No.	Course Name	Week Hours		Credit Hours	Course No.	Course Name	Week Hours		Credit Hours
		Theory	Practical				Theory	Practical	
0201765	Advanced Biopharmaceutics and Pharmacokinetics	3	-	3	Thesis (6 Credit Hours)				
Thesis (3 Credit Hours)									
<u>Electives Requirements (3 Credit Hours)</u>									
<u>0201725</u>	<u>Advanced Therapeutics</u>	<u>3</u>	<u>-</u>	<u>3</u>	Total				(6) 6 Thesis
Total				(9) 3 Mandatory 3 Thesis 3 Elective					