



## Program Specification of Master of Medicinal Chemistry

### Study Plan:

#### Level 1

##### Semester 1

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	1/1	MCh311	Advanced Pharmaceutical Instrumental Analysis I		3	3			
2	1/1	MCh312	Drug Design I		3	3			
3	1/1	MCh313	Medicinal Chemistry I		3	3			
4	1/1	MCh314	Modern Synthetic Strategy for Drugs		3	3			
5	1/1	PHR11	Pharmaceutical Biostatistics		2	2			
6	1/1	PHR12	Research Methodology		2	2			
					16	16			

##### Semester2

No.	Level-Sem.	Course Code	Course Name	اسم المقرر	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	1/2	MCh321	Advanced Pharmaceutical Instrumental Analysis II		3	3			
2	1/2	MCh322	Drug Design II		3	3			
3	1/2	MCh323	Heterocycles in Medicinal Chemistry		3	3			
4	1/2	MCh324	Medicinal Chemistry II		3	3			
5	1/2	MCh325	Seminar in Medicinal Chemistry		2	2			
Total					14	14			

#### Distribution of Total Credit Hours:

Level	Term	University Requirements		Faculty Requirements		Program Requirements		Training		Project		Total Cr. Hrs.		Total Cr. Hrs./ Level
		No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	No. of Courses	Credit Hours	
First	First			2	4	4	12					6	16	
	Second					5	14					6	14	



									6		6	
<b>Total:</b>			<b>2</b>	<b>4</b>	<b>9</b>	<b>26</b>			<b>6</b>		<b>36</b>	
<b>Percentage:</b>												