

## Course Plan for Pharmacy 2016/2017

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	
0120141	General chemistry	3	-	3	0201131	Anatomy & histology	2	-	2
0120142	General chemistry lab	-	3	1	0201132	Anatomy & histology lab	-	3	1
0120151	Biology	3	-	3	0120135	General physics for pharmacy students	2	-	2
0120152	Biology lab	-	3	1	0201111	Physical pharmacy	2	-	2
0120224	Calculus for pharmacy students	3	-	3	0201112	Pharmaceutical organic chemistry 1	3	-	3
0420111	Arabic language (1)	3	-	3	0420121	English language (1)	3	-	3
<b>Total</b>				<b>14</b>	<b>Total</b>				<b>16</b>

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	
0201216	Pharmaceutical organic chemistry 2	3	-	3	0201221	Pharmaceutics 1	3	-	3
0201212	Pharmaceutical organic chemistry lab	-	3	1	0201235	Physiology 2	2	-	2
0201213	Pharmaceutical analytical chemistry	3	-	3	0201234	Physiology lab	-	3	1
0201214	Pharmaceutical analytical chemistry lab	-	3	1	0201236	Pharmaceutical microbiology 1	2	-	2
0201215	Pharmacognosy	2	-	2	0201217	Instrumental analysis	3	-	3
0201233	Physiology 1	2	-	2	0201218	Instrumental analysis lab	-	3	1
0420171	Life Skills	3	-	3		University Requirement	3	-	3
<b>Total</b>				<b>15</b>	<b>Total</b>				<b>15</b>

Third 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	
0201323	Pharmaceutics 2	3	-	3	0201325	Pharmaceutics 3	3	-	3
0201313	Pharmaceutical biochemistry	3	-	3	0201324	Pharmaceutics lab	-	3	1
0201314	Pharmaceutical biochemistry lab	-	3	1	0201317	Phytochemistry	3	-	3
0201337	Pharmaceutical microbiology 2	2	-	2	0201316	Phytochemistry lab	-	3	1
0201332	Pharmaceutical microbiology lab	-	3	1	0201335	Pharmacology 1	3	-	3
0201333	Pathophysiology	2	-	2	0201336	Immunology	2	-	2
0201334	Pathophysiology lab	-	3	1	0201318	Medicinal Chemistry 1 and drug design	3	-	3
	University Requirement	3	-	3	<b>Total</b>				<b>16</b>
<b>Total</b>				<b>16</b>	<b>Total</b>				<b>16</b>

Fourth 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	
0201414	Medicinal chemistry 2	3	-	3	0201423	Industrial pharmacy	3	-	3
0201421	Biopharmaceutics & pharmacokinetics	3	-	3	0201425	Industrial pharmacy lab	-	3	1
0201422	Biopharmaceutics & pharmacokinetics lab	-	3	1	0201433	Pharmacology 3	3	-	3
0201431	Pharmacology 2	3	-	3	0201434	Toxicology	2	-	2
0201432	Pharmacology lab	-	3	1	0201435	Toxicology lab	-	3	1
0201441	Homeopathic remedies	3	-	3	0201416	Medicinal chemistry 3	3	-	3
0201424	Applied biostatistics	-	3	1	0201415	Medicinal chemistry lab	-	3	1
0201413	Clinical biochemistry	2	-	2	-	Major Elective	3	-	3
<b>Total</b>				<b>17</b>	<b>Total</b>				<b>17</b>

Fifth 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	
0201541	Pharmaceutical technology	3	-	3	0201536	Clinical pharmacy lab-2 (hospital)	-	3	1
0201522	Cosmetics preparation	2	-	2	0201535	Therapeutics & clinical pharmacy -2-	3	-	3
0201545	Pharmaceutical biotechnology	3	-	3	0201523	Pharmacoeconomics	2	-	2
0201531	Therapeutics & clinical pharmacy -1-	3	-	3	0201524	Professional pharmacy practice -2-	-	3	1
0201521	Professional pharmacy practice -1-	-	3	1	0201543	Pharmaceutical marketing	2	-	2
	Major Elective	3	-	3	0201544	Legislation & pharmaceutical ethics	1	-	1
	Major Elective	3	-	3	0420101	Military sciences	3	-	3
<b>Total</b>				<b>18</b>	<b>Total</b>				<b>16</b>