

## 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
Total				14	Total				16
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
Total				15	Total				15
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	
0201326	Pharmaceutics 2	2	-	3	0201328	Pharmaceutics 3	2	-	2
0201327	Pharmaceutics & Pharmaceutical calculation lab	-	3	1	0201329	Pharmaceutics compounding lab	-	3	1
0201313	Pharmaceutical biochemistry	3	-	3	0201317	Phytochemistry	3	-	3
0201314	Pharmaceutical biochemistry lab	-	3	1	0201316	Phytochemistry lab	-	3	1
0201337	Pharmaceutical microbiology 2	2	-	2	0201335	Pharmacology 1	3	-	3
0201332	Pharmaceutical microbiology lab	-	3	1	0201336	Immunology	2	-	2
0201333	Pathophysiology	2	-	2	0201318	Medicinal Chemistry 1 and drug design	3	-	3
0201334	Pathophysiology lab	-	3	1		University Requirement	3	-	3
	University Requirement	3	-	3	Total				18
Total				16	Total				18
Forth 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	0201426	Cosmetics preparation	2	-	2
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	2	-	2	0201416	Medicinal chemistry 3	3	-	3
0201415	Medicinal chemistry lab	-	3	1	-	Major Elective	3	-	3
0201413	Clinical biochemistry	2	-	2	Total				17
Total				16	Total				17
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
0201542	Pharmaceutical technology lab	-	1	1	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
	University Requirement	3	-	3	0420101	Military sciences	3	-	3
Total				17	Total				16