



Course categories: UC = University Core; FC = Faculty Core; AC = Area Core; AE = Area Elective; FE = Faculty Elective; UE = University Elective

Semester	Course Code	Course Title	Course Category	Hours			Total Credit	Pre-requisite	ECTS Credit	
				Lecture	Tutorial	Lab/Prac				
1	PHRM101	INTRODUCTION TO PHARMACY AND TERMINOLOGY	AC	2	0	0	2	-	3	
1	BIOL101	MEDICAL BIOLOGY AND GENETICS	AC	3	0	0	3	-	4	
1	PHYS111	PHYSICS	AC	2	0	0	2	-	4	
1	CHEM111	GENERAL CHEMISTRY	AC	3	0	0	3	-	4	
1	MATH135	BASIC MATHEMATICS	AC	3	0	0	3	-	3	
1	ITEC100	INFORMATION TECHNOLOGIES	UC	2	0	2	3	-	5	
1	ENGL121	ENGLISH-I	UC	3	0	0	3	-	4	
1	TUOG101 / TURK131	TURKISH LANGUAGE-I / TURKISH AS A FOREIGN LANGUAGE-I	UC	2	0	0	2	-	3	
Total 8 Courses				TOTAL:	20	0	2	21		30
2	PHRM102	RESEARCH METHODS IN PHARMACY	AC	2	0	0	2	-	2	
2	CHEM112	ORGANIC CHEMISTRY-I	AC	2	0	3	3	CHEM111	4	
2	CHEM116	ANALYTICAL CHEMISTRY-I	AC	3	0	0	3	CHEM111	4	
2	CHEM118	ANALYTICAL CHEMISTRY LAB-I	AC	0	0	3	1	-	2	
2	ANTY104	HUMAN ANATOMY	AC	3	0	0	3	-	4	
2	HESC107	FIRST AID	FC	2	0	0	2	-	3	
2	ENGL122	ENGLISH-II	UC	3	0	0	3	ENGL121	4	
2	TUOG102 / TURK132	TURKISH LANGUAGE-II / TURKISH AS A FOREIGN LANGUAGE-II	UC	2	0	0	2	/ TURK131	3	
2	UNIEXX1	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4	
Total 9 Courses				TOTAL:	17	0	6	22		30
3	PHRM201	INTRODUCTION TO PHARMACY APPLICATIONS-I	AC	0	0	2	1	-	3	
3	PHRM203	PHARMACEUTICAL MICROBIOLOGY AND IMMUNOLOGY	AC	2	0	0	2	-	3	
3	PHRM205	PHARMACEUTICAL MICROBIOLOGY AND IMMUNOLOGY LAB	AC	0	0	2	1	-	2	
3	CHEM209	ANALYTICAL CHEMISTRY-II	AC	3	0	0	3	-	4	
3	CHEM211	ANALYTICAL CHEMISTRY LAB-II	AC	0	0	3	1	-	3	
3	CHEM213	ORGANIC CHEMISTRY-II	AC	2	2	0	3	-	4	
3	BCHM213	BIOCHEMISTRY-I	AC	3	0	0	3	-	4	
3	PHYL201	BASIC PHYSIOLOGY	AC	3	0	0	3	-	4	
3	TARH101 / HIST111	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-I	UC	2	0	0	2	-	3	
Total 9 Courses				TOTAL:	15	2	7	19		30
4	PHRM202	INTRODUCTION TO PHARMACY APPLICATIONS-II	AC	0	0	2	1	-	3	
4	PHRM204	PHARMACEUTICAL CHEMISTRY-I	AC	3	0	0	3	-	3	
4	PHRM206	PHARMACEUTICAL CHEMISTRY LAB-I	AC	0	0	3	1	-	3	
4	PHRM208	PHARMACEUTICAL TECHNOLOGY-I	AC	3	0	0	3	-	3	
4	PHRM210	PHARMACEUTICAL TECHNOLOGY LAB-I	AC	0	0	3	1	-	2	
4	PHRM212	PHARMACOLGY-I	AC	2	0	0	2	-	3	
4	PHRM214	PHARMACEUTICAL BOTANY	AC	2	0	0	2	-	4	
4	PHRM216	PHARMACEUTICAL BOTANY LAB	AC	0	0	3	1	-	2	
4	BCHM214	BIOCHEMISTRY-II	AC	3	0	0	3	-	4	
4	TARH102 / HIST112	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-II	UC	2	0	0	2	-	3	
Total 10 Courses				TOTAL:	15	0	11	19		30
5	PHRM320	SUMMER TRAINING-I	AC	0	0	0	0	-	2	
5	PHRM303	PHARMACEUTICAL CHEMISTRY-II	AC	2	0	0	2	-	2	
5	PHRM305	PHARMACEUTICAL CHEMISTRY LAB-II	AC	0	0	3	1	-	2	
5	PHRM307	PHARMACEUTICAL TECHNOLOGY-II	AC	3	0	0	3	-	3	
5	PHRM309	PHARMACEUTICAL TECHNOLOGY LAB-II	AC	0	0	3	1	-	2	
5	PHRM311	PHARMACOGNOSY-I	AC	2	0	0	2	-	2	
5	PHRM313	PHARMACOGNOSY LAB-I	AC	0	0	3	1	-	2	
5	PHRM315	PHARMACOLGY-II	AC	2	0	0	2	-	3	
5	BCHM317	CLINICAL BIOCHEMISTRY	AC	2	0	0	2	BCHM214	3	
5	BCHM319	CLINICAL BIOCHEMISTRY LAB	AC	0	0	2	1	-	2	
5	PATH351	BASIC PATHOLOGY	AC	2	0	0	2	-	3	
5	UNIEXX2	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4	
Total 12 Courses				TOTAL:	13	0	11	20		30
6	PHRM302	PHARMACEUTICAL TOXICOLOGY-I	AC	2	0	0	2	-	2	
6	PHRM304	PHARMACEUTICAL CHEMISTRY-III	AC	2	0	0	2	-	2	
6	PHRM306	PHARMACEUTICAL CHEMISTRY LAB-III	AC	0	0	3	1	-	2	
6	PHRM308	PHARMACEUTICAL TECHNOLOGY-III	AC	2	0	0	2	-	2	
6	PHRM310	PHARMACEUTICAL TECHNOLOGY LAB-III	AC	0	0	3	1	-	2	
6	PHRM312	PHARMACOGNOSY-II	AC	2	0	0	2	-	2	
6	PHRM314	PHARMACOGNOSY LAB-II	AC	0	0	3	1	-	2	
6	PHRM316	PHARMACOLGY-III	AC	2	0	0	2	-	2	
6	PHRM318	DEONTOLOGY AND ETHICS OF PHARMACY	AC	2	0	0	2	-	3	
6	HESC350	BASIC PUBLIC HEALTH	AC	2	0	0	2	-	3	
6	PHRMXX1	AREA ELECTIVE	AE	X	X	X	3	-	4	
6	UNIEXX3	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4	
Total 12 Courses				TOTAL:	14	0	9	23		30
7	PHRM420	SUMMER TRAINING-II	AC	0	0	0	0	-	1	
7	PHRM403	CLINICAL PHARMACY-I	AC	2	0	0	2	-	2	
7	PHRM405	CLINICAL PHARMACY PRACTICE-I	AC	0	0	2	1	-	1	
7	PHRM407	PHARMACEUTICAL TOXICOLOGY-II	AC	2	0	0	2	-	2	
7	PHRM409	PHARMACEUTICAL TOXICOLOGY LAB-II	AC	0	0	2	1	-	1	
7	PHRM411	PHARMACEUTICAL TECHNOLOGY-IV	AC	2	0	0	2	-	2	
7	PHRM413	PHARMACEUTICAL TECHNOLOGY LAB-IV	AC	0	0	3	1	-	2	
7	PHRM415	PHARMACEUTICAL BIOTECHNOLOGY	AC	2	0	0	2	-	2	
7	PHRM417	PHARMACOTHERAPY	AC	2	0	0	2	-	2	
7	PHRM419	INSTRUMENTAL ANALYSIS	AC	3	0	0	3	-	4	
7	PHRMXX2	AREA ELECTIVE	AE	X	X	X	3	-	4	
7	PHARXX1	FACULTY ELECTIVE	FE	X	X	X	2	-	3	
7	UNIEXX4	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4	
Total 13 Courses				TOTAL:	13	0	7	24		30
8	PHRM402	PHARMACY LEGISLATION	AC	2	0	0	2	-	3	
8	PHRM404	CLINICAL PHARMACY-II	AC	2	0	0	2	-	3	
8	PHRM406	PHYTOTHERAPY	AC	2	0	0	2	-	4	
8	PHRM408	PHARMACY MANAGEMENT	AC	2	0	0	2	-	3	
8	PHRM410	COSMETOLOGY	AC	2	0	0	2	-	3	
8	PHRM412	COSMETOLOGY LAB	AC	0	0	3	1	-	2	
8	PHRMXX3	AREA ELECTIVE	AE	X	X	X	3	-	4	
8	PHRMXX4	AREA ELECTIVE	AE	X	X	X	3	-	4	
8	PHRMXX5	AREA ELECTIVE	AE	X	X	X	3	-	4	
Total 9 Courses				TOTAL:	10	0	3	20		30
9	PHRM520	SUMMER TRAINING-III	AC	0	0	0	0	-	1	
9	PHRM501	GRADUATION PROJECT-I	AC	2	0	0	2	-	4	
9	PHRM503	VIROLOGY AND PARASITOLOGY	AC	3	0	0	3	-	3	
9	PHRM505	BIOCHEMISTRY OF THE IMMUNE SYSTEM	AC	2	0	0	2	-	3	
9	PHRM507	ECONOMY OF HEALTH AND MEDICINE	AC	3	0	0	3	-	4	
9	PHRM5X1	AREA ELECTIVE	AE	X	X	X	3	-	4	
9	PHRM5X2	AREA ELECTIVE	AE	X	X	X	3	-	4	
9	PHRM5X3	AREA ELECTIVE	AE	X	X	X	3	-	4	
9	PHARXX2	FACULTY ELECTIVE	FE	X	X	X	2	-	3	
Total 9 Courses				TOTAL:	10	0	0	21		30
10	PHRM502	GRADUATION PROJECT-II	AC	2	0	0	2	-	5	
10	PHRM504	MICROBIAL CONTROL OF PHARMACEUTICALS	AC	2	0	0	2	-	3	
10	PSYC522	INTRODUCTION TO PSYCHOLOGICAL SCIENCES	AC	3	0	0	3	-	3	
10	SOWO100	COMMUNITY SERVICE PRACTICES	UC	1	0	2	2	-	3	
10	PHRM5X4	AREA ELECTIVE	AE	X	X	X	3	-	4	
10	PHRM5X5	AREA ELECTIVE	AE	X	X	X	3	-	4	
10	PHRM5X6	AREA ELECTIVE	AE	X	X	X	3	-	4	
10	UNIEXX5	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4	
Total 8 Courses				TOTAL:	8	0	2	21		30
GRAND TOTAL:				135	2	58	210		300	