FINAL INTERNATIONAL UNIVERSITY

FACULTY OF PHARMACY

PHARMACY Program of Courses

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	ANTY104	HUMAN ANATOMY	AC	3	0	0	3	-	4
2	CHEM112	ORGANIC CHEMISTRY	AC	3	0	0	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	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:**	**18**	**0**	**3**	**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	PHYL201	BASIC PHYSIOLOGY	AC	3	0	0	3	-	4
3	CHEM209	ANALYTICAL CHEMISTRY-II	AC	3	0	0	3	-	4
3	CHEM211	ANALYTICAL CHEMISTRY LAB-II	AC	0	0	3	1	-	3
3	BCHM213	BIOCHEMISTRY-I	AC	3	0	0	3	-	4
3	TARH101 / HIST111	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REFORMS-I	UC	2	0	0	2	-	3
3	UNIEXX2	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
		Total 9 Courses	**TOTAL:**	**13**	**0**	**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	-	2
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	PHARMACOLOGY-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	-	3
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 12 Courses	**TOTAL:**	**15**	**0**	**11**	**19**		**30**
5	PHRM300	SUMMER TRAINING-I	AC	0	0	0	0	-	2
5	PHRM303	PHARMACEUTICAL CHEMSITRY-II	AC	2	0	0	2	-	2
5	PHRM305	PHARMACEUTICAL CHEMSITRY 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	PHARMACOLOGY-II	AC	2	0	0	2	-	3
5	BCHM317	CLINICAL BIOCHEMISTRY	AC	2	0	0	2	BCHM213	3
5	BCHM319	CLINICAL BIOCHEMISTRY LAB	AC	0	0	2	1	-	2
5	PHARXX1	FACULTY ELECTIVE	FE	X	X	X	2	-	3
5	UNIEXX3	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
		Total 12 Courses	**TOTAL:**	**11**	**0**	**11**	**20**		**30**
6	PHRM302	PHARMACEUTICAL TOXICOLOGY-I	AC	2	0	0	2	-	3
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	-	3
6	PHRM310	PHARMACEUTICAL TECHNOLOGY LAB-III	AC	0	0	3	1	-	2
6	PHRM312	PHARMACOGNOSY-II	AC	2	0	0	2	-	3
6	PHRM314	PHARMACOGNOSY LAB-II	AC	0	0	3	1	-	2
6	PHRM316	PHARMACOLOGY-III	AC	2	0	0	2	-	3
6	PHRM318	DEONTOLOGY AND ETHICS OF PHARMACY	AC	2	0	0	2	-	3
6	PHARXX2	FACULTY ELECTIVE	FE	X	X	X	2	-	3
6	UNIEXX4	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
		Total 11 Courses	**TOTAL:**	**12**	**0**	**9**	**20**		**30**
7	PHRM400	SUMMER TRAINING-II	AC	0	0	0	0	-	2
7	PHRM403	CLINICAL PHARMACY-I	AC	2	0	0	2	PHRM212	2
7	PHRM405	CLINICAL PHARMACY PRACTICE-I	AC	0	0	2	1	-	2
7	PHRM407	PHARMACEUTICAL TOXICOLOGY-II	AC	2	0	0	2	-	2
7	PHRM409	PHARMACEUTICAL TOXICOLOGY LAB-II	AC	0	0	2	1	-	2
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	PHRMXX1	AREA ELECTIVE	AE	X	X	X	3	-	4
7	PHRMXX2	AREA ELECTIVE	AE	X	X	X	3	-	4
7	UNIEXX5	UNIVERSITY ELECTIVE	UE	X	X	X	3	-	4
		Total 12 Courses	**TOTAL:**	**10**	**0**	**7**	**22**		**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	PHRM216	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	PHRM500	SUMMER TRAINING-III	AC	0	0	0	0	-	4
9	PHRM501	GRADUATION PROJECT-I	AC	2	0	0	2	-	10
9	PHRMXX6	AREA ELECTIVE	AE	X	X	X	3	-	4
9	PHRMXX7	AREA ELECTIVE	AE	X	X	X	3	-	4
9	PHRMXX8	AREA ELECTIVE	AE	X	X	X	3	-	4
9	PHRMXX9	AREA ELECTIVE	AE	X	X	X	3	-	4
		Total 6 Courses	**TOTAL:**	**2**	**0**	**0**	**14**		**30**
10	PHRM502	GRADUATION PROJECT-II	AC	2	0	0	2	-	15
10	SOWO100	COMMUNITY SERVICE PRACTICES	UC	1	0	2	2	-	3
10	PHRMX10	AREA ELECTVE	AE	X	X	X	3	-	4
10	PHRMX11	AREA ELECTIVE	AE	X	X	X	3	-	4
10	PHRMX12	AREA ELECTIVE	AE	X	X	X	3	-	4
		Total 5 Courses	**TOTAL:**	**3**	**0**	**2**	**13**		**30**
			GRAND TOTAL:	**114**	**0**	**55**	**190**		**300**