

Full Curriculum

Category of courses: UC = University Core; FSC = Faculty/School Core; AC = Area Core; AE = Area Elective; FSE = Faculty/School Elective; UE = University Elective; FE= Free Elective.

Semester	Course Code	Full Course Title	Course Categ.	Credit				Prereq	ECTS credits
				Lec.	Tut.	Lab / Prac	Total		
1	PHRM101	INTRODUCTION TO PHARMACY AND TERMINOLOGY	AC	2	0	0	2		4
1	BIOL113	MEDICAL BIOLOGY AND GENETICS	FSC	3	0	0	3		4
1	CHEM103	GENERAL CHEMISTRY	FSC	3	0	0	3		4
1	MATH121	GENERAL MATHEMATICS	UC	3	0	0	3		3
1	PHYS101	PHYSICS	UC	2	0	0	2		3
1	IS100	BASIC INFORMATION TECHNOLOGIES	UC	2	0	2	3		5
1	ENGL101	ENGLISH-1	UC	3	0	0	3		4
1	TURK101	TURKISH- I	UC	2	0	0	2		3
Total...8.....courses			TOTAL:	20	0	2	21		30
2	CHEM112	ORGANIC CHEMISTRY	FSC	3	0	0	3		4
2	ANTM112	(ANATOMY-PHYSIOLOGYI)	FSC	3	0	0	3		4
2	SABL108	FIRST AID	FSC	1	0	2	2		3
2	CHEM118	ANALYTICAL CHEMISTRY-I	FSC	3	0	0	3		4
2	CHEM128	ANALYTICAL CHEMISTRY-I LAB	FSC	0	0	3	1		2
2	SABL102	HEALTH SCIENCES RESEARCH METHODS AND BIostatISTICS	FSC	2	0	0	2		2
2	ENGL102	ENGLISH-II	UC	3	0	0	3		4
2	TURK102	TURKISH-II	UC	2	0	0	2		3
2	UNISXX1	UNIVERSITY OPTIONAL	UE	3	0	0	3		4
Total ...9.... Courses			TOTAL:	20	0	5	22		30
3	PHRM201	INTRODUCTION TO PHARMACY APPLICATIONS I	AC	0	0	2	1		3
3	PHRM213	PHARMACEUTICAL MICROBIOLOGY AND IMMUNOLOGY	AC	2	0	0	2		3
3	PHRM223	PHARMACEUTICAL MICROBIOLOGY AND IMMUNOLOGY LAB	AC	0	0	2	1		2
3	ANTM225	ANATOMY-PHYSIOLOGY II	FSC	3	0	0	3		4
3	CHEM219	ANALYTICAL CHEMISTRY II	FSC	3	0	0	3		4
3	CHEM229	ANALYTICAL CHEMISTRY II LAB	FSC	0	0	3	1		3
3	CHEM215	BIOCHEMISTRY I	FSC	3	0	0	3		4
3	HIST101	HISTORY OF ATATURK'S PRINCIPLES AND REVOLUTIONS I	UC	2	0	0	2		3
3	UNISXX2	UNIVERSITY OPTIONAL	UE	3	0	0	3		4
Total9.... Courses			TOTAL:	16	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 I LAB	AC	0	0	2	1		2
4	PHRM208	PHARMACEUTICAL TECHNOLOGY	AC	3	0	0	3		3
4	PHRM210	PHARMACEUTICAL TECHNOLOGY I LAB	AC	0	0	2	1		2
4	PHRM212	PHARMACOLOGY I	AC	2	0	0	2		3
4	CHEM216	BIOCHEMISTRY II	FSC	3	0	0	3		4
4	PHRM218	PHARMACEUTICAL BOTANY	AC	2	0	0	2		4
4	PHRM220	PHARMACEUTICAL BOTANY LAB	AC	0	0	2	1		3
4	HIST102	HISTORY OF ATATURK'S PRINCIPLES AND REVOLUTIONS II	UC	2	0	0	2		3
Total ...10.... Courses			TOTAL:	15	0	8	19		30
5	PHRM300	SUMMER TRAINING-I	AC	0	0	0	0		2
5	PHRM313	PHARMACEUTICAL CHEMISTRY-II	AC	2	0	0	2		2
5	PHRM323	PHARMACEUTICAL CHEMISTRY-II LAB	AC	0	0	2	1		2
5	PHRM307	PHARMACEUTICAL TECHNOLOGY-II	AC	3	0	0	3		3
5	PHRM317	PHARMACEUTICAL TECHNOLOGY-II LAB	AC	0	0	2	1		2
5	PHRM311	PHARMACOGNOSY I	AC	2	0	0	2		2
5	PHRM321	PHARMACOGNOSY I LAB.	AC	0	0	2	1		2
5	PHRM315	PHARMACOLOGY II	AC	2	0	0	2		3
5	CHEM317	CLINICAL BIOCHEMISTRY	FSC	2	0	0	2		2
5	CHEM327	CLINICAL BIOCHEMISTRY LAB.	FSC	0	0	2	1		2
5	PHRMXXX 1	FIELD OPTIONAL	AE	3	0	0	3		4
5	UNISXX3	UNIVERSITY OPTIONAL	UE	3	0	0	3		4
Total12... Courses			TOTAL:	17	0	8	21		30
6	PHRM302	PHARMACEUTICAL TOXICOLOGY I	AC	2	0	0	2		3
6	PHRM314	PHARMACEUTICAL CHEMISTRY III	AC	2	0	0	2		2
6	PHRM324	PHARMACEUTICAL CHEMISTRY III LAB.	AC	0	0	2	1		2

6	PHRM308	PHARMACEUTICAL TECHNOLOGY III	AC	2	0	0	2		2
6	PHRM318	PHARMACEUTICAL TECHNOLOGY III LAB.	AC	0	0	2	1		2
6	PHRM312	PHARMACOGNOSY II	AC	2	0	0	2		3
6	PHRM322	PHARMACOGNOSY II LAB.	AC	0	0	2	1		2
6	PHRM316	PHARMACOLOGY III	AC	2	0	0	2		3
6	PHRM320	DEONTOLOGY AND ETHICS OF PHARMACY	AC	2	0	0	2		3
6	PHRMXX2	FIELD OPTIONAL	AE	3	0	0	3		4
6	UNISXX4	UNIVERSITY OPTIONAL	UE	3	0	0	3		4
Total ...11.. Courses			TOTAL:	18	0	6	21		30
7	PHRM400	SUMMER TRAINING-II	AC	0	0	0	0		2
7	PHRM403	CLINICAL PHARMACY I	AC	2	0	0	2		2
7	PHRM413	APPLICATIONS OF CLINICAL PHARMACY I	AC	0	0	2	1		2
7	PHRM407	PHARMACEUTICAL TOXICOLOGY II	AC	2	0	0	2		2
7	PHRM417	PHARMACEUTICAL TOXICOLOGY II LAB	AC	0	0	2	1		2
7	PHRM411	PHARMACEUTICAL TECHNOLOGY IV	AC	2	0	0	2		2
7	PHRM421	PHARMACEUTICAL TECHNOLOGY IV LAB	AC	0	0	2	1		2
7	PHRM415	PHARMACEUTICAL BIOTECHNOLOGY	AC	2	0	0	2		2
7	PHRM417	PHARMACOTHERAPY	AC	2	0	0	2		2
7	PHRMXX3	FIELD OPTIONAL	AE	3	0	0	3		4
7	PHRMXX4	FIELD OPTIONAL	AE	3	0	0	3		4
7	UNISXX5	UNIVERSITY OPTIONAL	UE	3	0	0	3		4
Total ...12. courses			TOTAL:	19	0	6	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		4
8	PHRM408	PHARMACY MANAGEMENT	AC	2	0	0	2		3
8	PHRM410	COSMETOLOGY	AC	2	0	0	2		3
8	PHRM420	COSMETOLOGY LAB	AC	0	0	2	1		2
8	PHRMXX5	FIELD OPTIONAL	AE	3	0	0	3		4
8	PHRMXX6	FIELD OPTIONAL	AE	3	0	0	3		4
8	PHRMXX7	FIELD OPTIONAL	AE	3	0	0	3		4
Toplam ...9...courses			TOTAL:	19	0	2	20		30
9	PHRM501	GRADUATION PROJECT I	AC	1	0	6	4		10
9	PHRM500	APPLICATIONS OF SERVICE TO THE PUBLIC	AC	0	0	0	0		4
9	PHRMXX8	FIELD OPTIONAL	AE	3	0	0	3		4
9	PHRMXX9	FIELD OPTIONAL	AE	3	0	0	3		4
9	PHRMX10	FIELD OPTIONAL	AE	3	0	0	3		4
9	UNISXX6	UNIVERSITY OPTIONAL	UE	3	0	0	3		4
Toplam ...6...courses			TOTAL:	13	0	6	16		30
10	PHRM502	GRADUATION PROJECT II	AC	1	0	10	6		11
10	SOHI100	APPLICATIONS OF SERVICE TO THE PUBLIC	FSC	1	0	2	2		3
10	PHRMX11	FIELD OPTIONAL	AE	3	0	0	3		4
10	PHRMX12	FIELD OPTIONAL	AE	3	0	0	3		4
10	PHRMX13	FIELD OPTIONAL	AE	3	0	0	3		8
Toplam5..courses			TOTAL:	11	0	12	17		30
GENEL TOPLAM:				168	0	62	198		300

Area Elective Courses and Streams							
Stream Line	Course code	Course Title	Credit				ECTS
			Lec	Tut.	Lab/Pr	Total	
PHRMXX1	PHRM325	BEHAVIOURAL SCIENCE AND COMMUNICATION	3	0	0	3	4
PHRMXX1	PHRM327	HISTORY OF PHARMACY	3	0	0	3	4
PHRMXX2	PHRM324	PUBLIC HEALTH	3	0	0	3	4
PHRMXX2	PHRM326	HEALTH SOCIOLOGY	3	0	0	3	4
PHRMXX2	PHRM328	INTRODUCTION TO HEALTH LAW	3	0	0	3	4
PHRMXX3	PHRM423	APPLICATIONS OF COMPUTER SOFTWARES IN PHARMACY	3	0	0	3	4
PHRMXX3	PHRM425	CONCEPTS ABOUT NATURAL MEDICINES	3	0	0	3	4
PHRMXX3	PHRM427	CLASSIFICATION OF PHARMACEUTICALS	3	0	0	3	4
PHRMXX3	PHRM429	OUT OF PRESCRIPTION MEDICINES	3	0	0	3	4
PHRMXX4	PHRM431	MEDICAL PLANTS USED WITHIN THE PUBLIC	3	0	0	3	4
PHRMXX4	PHRM433	PATHOLOGY	3	0	0	3	4
PHRMXX4	PHRM435	PATIENT SAFETY AND MEDICAL MISTAKES	3	0	0	3	4
PHRMXX4	PHRM437	GOOD MANUFACTURING PRACTICE	3	0	0	3	4
PHRMXX5	PHRM422	BIOCHEMICAL SOURCES OF DISEASES	3	0	0	3	4
PHRMXX5	PHRM424	INDUSTRIAL PHARMACY	3	0	0	3	4
PHRMXX5	PHRM426	PHARMACOVIGILANCE	3	0	0	3	4
PHRMXX5	PHRM428	RECOMBINANT DNA TECHNOLOGY AND VACCINE PRODUCTION	3	0	0	3	4
PHRMXX6	PHRM430	CASE REPORT IN CLINICAL BIOCHEMISTRY	3	0	0	3	4
PHRMXX6	PHRM432	CELL CULTURE TECHNIQUES	3	0	0	3	4
PHRMXX6	PHRM434	PATIENT EDUCATION AND FOLLOW UP	3	0	0	3	4
PHRMXX6	PHRM436	RATIONAL MEDICINE APPLICATIONS	3	0	0	3	4
PHRMXX6	PHRM438	PROTECTIVE HEALTH	3	0	0	3	4
PHRMXX7	PHRM440	OXIDATION AND ANTIOXIDATION	3	0	0	3	4
PHRMXX7	PHRM442	MEDICINES KNOWLEDGE AND CLINICAL PHARMACY PRACTICES	3	0	0	3	4
PHRMXX7	PHRM444	RESEARCH IN MEDICINES	3	0	0	3	4
PHRMXX7	PHRM446	ECONOMY OF HEALTH AND MEDICINE	3	0	0	3	4
PHRMXX7	PHRM448	RESEARCH AND PROJECT SEARCH	3	0	0	3	4
PHRMXX7	PHRM450	INDUSTRY TRAINING	0	0	15	3	8
PHRMXX7	PHRM452	INSTITUTION TRAINING	0	0	15	3	8
PHRMXX8	PHRM503	DRUG-DRUG INTERACTIONS	3	0	0	3	4
PHRMXX8	PHRM505	TRADITIONAL AND ALTERNATIVE TREATMENT APPROACHES	3	0	0	3	4
PHRMXX8	PHRM507	GRAVIMETRIC METHODS USED IN THE ANALYSIS OF MEDICINES	3	0	0	3	4
PHRMXX8	PHRM509	PHARMACEUTICAL AND PALLIATIVE CARE	3	0	0	3	4
PHRMXX8	PHRM511	CANCER BIOCHEMISTRY	3	0	0	3	4
PHRMXX8	PHRM513	SOCIAL PHARMACOANTHROPOLOGY	3	0	0	3	4
PHRMXX9	PHRM515	BIOCHEMISTRY OF THE IMMUNE SYSTEM	3	0	0	3	4
PHRMXX9	PHRM517	PSYCHOLOGICAL SOURCES OF BEHAVIOUR	3	0	0	3	4
PHRMXX9	PHRM519	RELATIONSHIP BETWEEN METABOLIC DISEASES AND NUTRITION	3	0	0	3	4
PHRMXX9	PHRM521	VOCATIONAL LATIN	3	0	0	3	4
PHRMXX10	PHRM523	INSTRUMENTAL ANALYSIS	3	0	0	3	4
PHRMXX10	PHRM525	HEALTH LAW	3	0	0	3	4
PHRMXX11	PHRM504	NUTRACEOTICS AND FOOD SUPPLEMENTS	3	0	0	3	4
PHRMXX11	PHRM506	BIOCHEMISTRY OF DRUG METABOLISM	3	0	0	3	4
PHRMXX12	PHRM508	DRUG-DRUG INTERACTIONS	3	0	0	3	4
PHRMXX12	PHRM510	TRADITIONAL AND ALTERNATIVE TREATMENT APPROACHES	3	0	0	3	4
PHRMXX13	PHRM512	HOSPITAL PHARMACY TRAINING	0	0	18	3	8
PHRMXX13	PHRM514	COMMUNITY PHARMACY TRAINING	0	0	18	3	8
			129	0	66	141	204