

			MUGLA SITKI KOÇMAN UNIVERSITY						
			KÖYCEĞİZ VOCATIONAL SCHOOL OF HEALTH SERVICES						
			DEPARTMENT OF PHARMACY SERVICES/PHARMACY SERVICES PROGRAM						
			COURSE PROGRAM OF THE DEPARTMENT						
Course Unit Code	Year	Term	Course Unit Title	T	P	L	AKTS	Type	
KİM 1805	1	1	General Chemistry	3	0	0	4	Z	
BİY 1805	1	1	General Biology	3	0	0	4	Z	
SGP 1831	1	1	Physiology	2	0	0	3	Z	
İSG 1803	1	1	Occupational Health and Safety	3	0	0	3	Z	
SGP 1813	1	1	Medical Terminology	2	0	0	3	Z	
ECH 1011	1	1	Introduction to Pharmaceutical Services	3	0	0	4	Z	
ECH 1013	1	1	Research Methodologies and Techniques	3	0	0	3	Z	
ATB 1801	1	1	Atatürk's Principles and History of Turkish Revolution I	2	0	0	2	Z	
TDB 1801	1	1	Turkish Language I	2	0	0	2	Z	
YDB 1801	1	1	English -I*	2	0	0	2	Z	
YDB 1803	1	1	German -I*	2	0	0	2	Z	
YDB 1805	1	1	French -I*	2	0	0	2	Z	
			<b>TOTAL</b>				<b>30</b>		
KİM 1814	1	2	Organic Chemistry	2	0	0	2	Z	
ECH 1004	1	2	Pharmacy Legislation and Professional Ethics	2	0	0	2	Z	
SGP 1830	1	2	Anatomy	2	0	0	2	Z	
ECH 1008	1	2	Basic Biochemistry	3	0	0	3	Z	
ECH 1000	1	2	Vocational Internship (30 work day)	0	0	0	8	Z	
ATB 1802	1	2	Atatürk's Principles and History of Turkish Revolution II	2	0	0	2	Z	
BİP 1824	1	2	Information and Communication Technology	3	0	0	3	Z	
TDB 1802	1	2	Turkish Language II	2	0	0	2	Z	
YDB 1802	1	2	English -II*	2	0	0	2	Z	
YDB 1804	1	2	German -I*	2	0	0	2	Z	
YDB 1806	1	2	French -II*	2	0	0	2	Z	
							<b>26</b>		
ECH 1502	1	2	Social Responsibility Project	2	0	0	2	S	
ECH 1504	1	2	Medical Supplies	2	0	0	2	S	
ECH 1506	1	2	Hospital Pharmacy's Technician	2	0	0	2	S	
ECH 1508	1	2	Medicinal Herbal Products	2	0	0	2	S	
ECH 1510	1	2	Basic Calculations In Pharmacy Services	2	0	0	2	S	
							<b>4</b>		
			<b>TOTAL</b>				<b>30</b>		
ECH 2001	2	3	Cosmetics, Natural and Non-Pharmaceutical Products	3	0	0	3	Z	
ECH 2003	2	3	Pharmaceutical Forms and Technology -I	3	0	0	3	Z	
ECH 2005	2	3	Laboratory Applications I	0	0	3	3	Z	
ECH 2007	2	3	Pharmaceutical Chemistry	3	0	0	3	Z	
ECH 2009	2	3	Pharmacology	3	0	0	3	Z	
ECH 2011	2	3	General Microbiology	3	0	0	3	Z	
							<b>18</b>		
ECH 2501	2	3	Pharmacy Management and Inventory Management	2	0	0	3	S	
ECH 2503	2	3	Toxicology and Drug poisoning	2	0	0	3	S	
ECH 2505	2	3	Pharmaceutical Research	2	0	0	3	S	
TAB 2513	2	3	Medicinal and Aromatic Plants	2	0	0	3	S	
PZR 2911	2	3	Customer Relations and Sales Management	2	0	0	3	S	
ECH 2507	2	3	Medical Biology and Genetics	2	0	0	3	S	
YDB 2935	2	3	Vocational English I	2	0	0	3	S	
ECH 2509	2	3	Hygiene, Sterilization and Disinfection Methods	2	0	0	3	S	
			Non-departmental elective course	2	0	0	3	S	
							<b>12</b>		
			<b>TOTAL</b>				<b>30</b>		

SGP 2810	2	4	Disease Information	3	0	0	3	Z
ECH 2004	2	4	Pharmaceutical Forms and Technology II	3	0	0	3	Z
ECH 2006	2	4	Laboratory Applications II	0	0	3	3	Z
SGP 2802	2	4	First Aid	2	0	0	3	Z
ECH 2010	2	4	Medical Microbiology	3	0	0	4	Z
ECH 2012	2	4	Professional Seminar	2	0	0	2	Z
							<b>18</b>	
MUH 2904	2	4	Accounting	2	0	0	3	S
ECH 2502	2	4	Rational Use of Drugs	2	0	0	3	S
SGP 2916	2	4	Health System In Turkey	2	0	0	3	S
İSP 2914	2	4	Entrepreneurship and Establishing Business	2	0	0	3	S
ECH 2504	2	4	Practical Understanding Of Drugs	2	0	0	3	S
YDB 2936	2	4	Vocational English II	2	0	0	3	S
ECH 2506	2	4	Biotechnology	2	0	0	3	S
SGP 2904	2	4	Public Health	2	0	0	3	S
ECH 2508	2	4	Pharmaceutical Information in Pharmacy Services	2	0	0	3	S
	2	4	Non-departmental elective course	2	0	0	3	S
							<b>12</b>	
			<b>TOTAL</b>				<b>30</b>	

\* One of these courses is to be selected.

Terms	Required Courses	Elective Courses	Total
I.YY	30	0	30
II.YY	26	4	30
III.YY	18	12	30
IV.YY	18	12	30

**Minimum Graduation ECTS for Associate Degree: 120 ECTS**