

**School of Pharmacy / School of Pharmacy (English)**

**2024 - 2025 Academic Year**

**HISTORY of PHARMACY**

**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
HISTORY of PHARMACY	PHA2113082	Fall Semester	1+0	1	1
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	English				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Assist.Prof. İpek EROĞLU				
<b>Name of Lecturer(s)</b>	Assist.Prof. İpek EROĞLU				
<b>Assistant(s)</b>					
<b>Aim</b>	The aim is to reveal the stages of the pharmacy profession and pharmacy education, and the important developments in the history of pharmacy in Turkey.				
<b>Course Content</b>	This course contains; Origins of Pharmacy, Islamic pharmacy, Turkish pharmacy, Pharmacy in Ottoman Period: Pharmacies, Pharmacy Education, Pharmacy in Ottoman Period: Pharmaceutical Preparations, Associations, Journals, Pharmacy in Turkish Republic Period: Pharmacies, Education, Turkish Pharmacy Day, Istanbul History of Pharmacy Museum, Collections of History of Pharmacy in Turkey, History of Opium in Ottoman Empire, Poisons and Poisoning Cases in Istanbul in Ottoman Period, Importance of Pharmacy Advertising in History of Pharmacy, Plants that Changed the World, The Importance of Chocolate in Health From Aztecs to Today.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1. Will be able to explain the origins of pharmacy.			10, 16, 9	C	
1.1. Introduces pharmacy in ancient times, Mesopotamia and Egypt.			10, 16, 9	C	
1.2. Introduces pharmacy in the Hittites and Rome.			10, 16, 9	C	
1.3. Introduces the developments related to pharmacy in Europe and the Islamic world in the Middle Ages.			10, 16, 9	C	
2. Will be able to explain pharmacy in recent times.			10, 16, 9	C	
2.1. Interprets the pharmacy practices in the Turks.			10, 16, 9	C	
2.2. Interprets the pharmacy practices in the Ottomans.			10, 16, 9	C	
2.3. Explains pharmacy education in the Ottomans.			10, 16, 9	C	
3. Will be able to interpret the pharmacy in the Republican Period.			10, 16, 9	C	
3.1. Explains the pharmacy practices in Türkiye			10, 16, 9	C	
3.2. Explains the pharmacy organizations in Türkiye			10, 16, 9	C	
3.3. Discusses pharmacy education in Türkiye			10, 16, 9	C	
<b>Teaching Methods</b>	10: Discussion Method, 16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	C: Multiple-Choice Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Origins of Pharmacy	1,2,3,4			
2	Islamic pharmacy, Turkish pharmacy	5,6,7,8			
3	Pharmacy in Ottoman Period: Pharmacies, Pharmacy Education	5,6,7,8			
4	Pharmacy in Ottoman Period: Pharmaceutical Preparations, Associations, Journals	5,6,7,8			
5	Pharmacy in Turkish Republic Period: Pharmacies, Education, Turkish Pharmacy Day	5,6,7,8			
6	Istanbul History of Pharmacy Museum	5,6,7,8			
7	Collections of History of Pharmacy in Turkey	5,6,7,8			
8	History of Opium in Ottoman Empire	5,6,7,8			
9	Poisons and Poisoning Cases in Istanbul in Ottoman Period	5,6,7,8			
10	Importance of Pharmacy Advertising in History of Pharmacy	1,2,3,4			
11	Plants that Changed the World	1,2,3,4			
12	The Importance of Chocolate in Health From Aztecs to Today	1,2,3,4			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
1. D.L. Cohen, W.H. Helfand – An Illustrated History, 2. Bob Zebroski- A Brief History of Pharmacy, 3. S.Anderson- Medicines – A Brief History of Pharmacy and Pharmaceuticals, 4. Naşit Baylav – Eczacılık Tarihi 5. Turhan Baytop – Türk Eczacılık Tarihi 6. Turhan Baytop – Eczahanedan Eczaneye 7. Turhan Baytop – Laboratuardan Fabrikaya 8. Gülnur Sandalcı-Mert Sandalcı – Belgelerle Türk Eczacılığı