

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

**2024 - 2025 Academic Year**

**MEDICAL FIRST AID**

**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>
MEDICAL FIRST AID	PHA1239590	Spring Semester	2+0	2	2
<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. Merve ÖZSOY DURMAZ				
<b>Name of Lecturer(s)</b>	Assist.Prof. Merve ÖZSOY DURMAZ				
<b>Assistant(s)</b>					
<b>Aim</b>	To provide those, who will intervene in cases of accident and injury, with first aid training and playing a determining role in maintenance of life, injury prevention and shortening the healing process.				
<b>Course Content</b>	This course contains; Introducing to the course, Basic concepts related to first aid, Human body and vital signs ,First aid in bleedings,First aid in shock ,First aid in unconsciousness,First aid in injuries and traumas,First aid in fractures, dislocations, sprains and cramps, Midterm,First aid in freezing, First aid in burns,First aid in electric shock and heat stroke,First aid in poisoning,First aid for a foreign object in ear, nose and eye,First aid in suffocation, Techniques for patient/wounded transport,Final Exam.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
At the end of this course, the student;					
Explains the general concepts of first aid.			16, 9	A	
Defines first aid.			16, 9	A	
Recognizes the systems that make up the body.			16, 9	A	
Describes the steps of the initial assessment of the injured.			16, 8, 9	A	
Identifies the basic life support.			16, 8, 9	A	
Explains first aid methods use in trauma.			16, 8, 9	A	
Explains first aid applications in the bleeding.			16, 8, 9	A	
Defines points of pressure application.			16, 8, 9	A	
Describes the types of shock.			16, 9	A	
Describes the position of shock.			16, 8, 9	A	
Defines the types of injuries.			16, 9	A	
Explains the principles of first aid in freezing and burns.			16, 9	A	
Explains the differences between fracture and broken bone.			16, 9	A	
Applies techniques for patient and wounded transport.			16, 8, 9	A	
Explains the general rules of the transportation of patient and wounded.			16, 8, 9	A	
Applies emergency handling techniques.			16, 8, 9	A	
Applies techniques for placement on stretcher.			16, 8, 9	A	
Explains the transport of the injured in the vehicle.			16, 8, 9	A	
<b>Teaching Methods</b>	16: Question - Answer Technique, 8: Flipped Classroom Learning, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Introducing to the course, Basic concepts related to first aid	Source 1, Page: 7-13			
2	Human body and vital signs	Source 2, Page: 17-30			
3	First aid in bleedings	Source 3, Page: 85-96 and web site: <a href="https://www.youtube.com/watch?v=yZXCZmG4AFo">https://www.youtube.com/watch?v=yZXCZmG4AFo</a>			
4	First aid in shock	Source 1, Page: 103-108			
5	First aid in unconsciousness	Source 3, Page: 163-166			
6	First aid in injuries and traumas	Source 2, Page: 91-104			
7	First aid in fractures, dislocations, sprains and cramps	Source 1, Page: 112-136			
8	Midterm				
9	First aid in freezing, First aid in burns	Source 2, Page: 141-152			
10	First aid in electric shock and heat stroke	Source 2, Page: 153-160			
11	First aid in poisoning	Source 3, Page: 175-197			
12	First aid for a foreign object in ear, nose and eye	Source 2, Page: 177-184			
13	First aid in suffocation	Source 1, Page: 185-194			
14	Techniques for patient/wounded transport	Source 1, Page: 186-207			
15	Final Exam				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

**Resources**

1. Sağlık Bakanlığı Temel İlk Yardım Uygulamaları Eğitim Kitabı, İNAN, H.F; KURT,Z; KUBİLAY,İ; ANKARA, 2011.
2. Türkiye Kızılay Derneği. Adım Adım İlk Yardım ve Kurtarma. Ankara: Palme Yayınları.
3. T.C. Sağlık Bakanlığı, Sağlık Eğitim Müdürlüğü. (2008). Eğitimciler İçin Eğitim Kitabı. Ankara: Sağlık Bakanlığı Yayın No:722, İlkay Ofset Matbaacılık.
4. Prof. Dr. Süzen, B. ve İnan, H. (2004). İlk yardım. Ankara: Birol Basın Yayın Dağıtım ve Ticaret LTD.ŞTİ.