

Operation Room Services (Evening Education)			
Associate	TR-NQF-HE: Level 5	QF-EHEA: Short Cycle	EQF-LLL: Level 5

Course Introduction and Application Information

Course Code:	SHM052						
Course Name:	Historical Adventure of the Medicine						
Semester:	Fall						
Course Credits:	<table border="1"> <tr> <td>ECTS</td> </tr> <tr> <td>2</td> </tr> </table>			ECTS	2		
ECTS							
2							
Language of instruction:	Turkish						
Course Condition:							
Does the Course Require Work Experience?:	No						
Type of course:	Departmental Elective						
Course Level:	<table border="1"> <tr> <td>Associate</td> <td>TR-NQF-HE:5. Master`s Degree</td> <td>QF- EHEA:Short Cycle</td> <td>EQF-LLL:5. Master`s Degree</td> </tr> </table>			Associate	TR-NQF-HE:5. Master`s Degree	QF- EHEA:Short Cycle	EQF-LLL:5. Master`s Degree
Associate	TR-NQF-HE:5. Master`s Degree	QF- EHEA:Short Cycle	EQF-LLL:5. Master`s Degree				
Mode of Delivery:	Face to face						
Course Coordinator:	Dr. Öğr. Üy. ÖMER FARUK TUTAR						
Course Lecturer(s):	Ömer Faruk TUTAR						
Course Assistants:							

Course Objective and Content

Course Objectives:	<p>The aim of this course for each student is; To teach important principles and concepts related to medicine that will form the basis during their education, and to ensure that they understand and interpret them.</p> <p>To enable them to establish a relationship between pharmaceutical science and current events and to provide them with the ability to interpret the knowledge they have acquired in their field by combining it with the knowledge they have obtained from different disciplines.</p>
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Course Content:	<p>Learning the basic information and concepts about medicine and drug production are the achievements that our students will have at the end of the "Historical Adventure of Medicine" course.</p> <p>They have the ability to find strategies by identifying important parts of the production of a drug. They have the ability to learn and interpret how medicine has developed historically, what techniques are used, and the stages of the production process.</p>
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Learning Outcomes

The students who have succeeded in this course;

- 1) I. Learning about the discovery of drugs and drug species
- 2) II. To learn about the development of the world pharmaceutical industry
- 3) III. Explaining the discovery stages of a new drug and gaining information about the process
- 4) IV. Obtaining information about unconscious drug use

Course Flow Plan

Week	Subject	Related Preparation
1)	Course Introduction, Course Purpose and Learning Objectives Giving general information about the "Historical Adventure of Medicine" course	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
2)	Description and History of the Drug-1 General information is given about the discovery of drugs and drug species. Explains the historical stages of the use of medicine and treatment with medicine throughout history.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
3)	Description and History of the Drug-2 General information is given about the discovery of drugs and drug species. Explains the historical stages of the use of medicine and treatment with medicine throughout history.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
4)	History of Drug Treatment-1 The first treatment methods with medication are examined. The methods that have survived to the present day are evaluated historically.	
5)	History of Drug Treatment-2 The first treatment methods with medication are examined. The methods that have survived to the present day are evaluated historically.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
6)	Development of the Pharmaceutical Industry-1 The development of the pharmaceutical industry in the world and the beginning of mass	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell

	production of drugs are mentioned.	Kara Kutu-Yüzleşme Vakti Soner Yalçın
7)	Midterm	Midterm
8)	Development of the Pharmaceutical Industry-2 The development of the pharmaceutical industry in the world and the beginning of mass production of drugs are mentioned.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
9)	Development of the Pharmaceutical Industry in Turkey-1 It is mentioned in the development of the pharmaceutical industry in Turkey. Information is given about the past, present and future.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
10)	Development of the Pharmaceutical Industry in Turkey-2 It is mentioned in the development of the pharmaceutical industry in Turkey. Information is given about the past, present and future.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
11)	Drug Discovery and Development Process-1 Explains the development processes of a new drug. Information is given about the process of a drug from discovery to general use.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
12)	Drug Discovery and Development Process-2 Explains the development processes of a new drug. Information is given about the process of a drug from discovery to general use.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
13)	Misunderstood Facts About Medicines-1 Information is given about the harms of unconscious drug use. Problems caused by wrong and incorrect drug use are mentioned. It is mentioned in events that took place in history.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
14)	Misunderstood Facts About Medicines-2 Information is given about the harms of unconscious drug use. Problems caused by wrong and incorrect drug use are mentioned. It is mentioned in events that took place in history.	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
15)	Final Exams-1	Final Exams-1
16)	Final Exams-2	Final Exams-2

Sources

Course Notes / Textbooks:	Ders Notları
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References:	İlaç Dünyası Hakkındaki Gerçekler Dr. Marcia Angell Kara Kutu-Yüzleşme Vakti Soner Yalçın
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Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4
Program Outcomes				
1) Has the ability to take the responsibility of theoretical knowledge about the field of operating room services and to take solutions and take solutions in unpredictable situations.				
2) He / she is dominating the legislation which contains the duties and responsibilities related to his / her field.				
3) Have knowledge of medical terms related to the field of operating room services.				
4) Have information about ideal operating room environment.				
5) Have the knowledge of surgical techniques, tools and materials used in the operating room.				
6) Works with other health disciplines. They have the awareness of teamwork and carry out their activities for the development of the employees under their responsibility.				
7) Have the knowledge and skills to perform aseptic preparations of the operating room and operating team.				
8) Has a theoretical and practical knowledge about sepsis-antiseptis, sterilization, disinfection and contamination.				
9) With the awareness of the necessity of lifelong learning, it develops itself by following the developments in science and technology related to the field.				
10) They act in accordance with quality management and processes and participate in these processes.				
11) It follows information in the field by using a foreign language at least at the level of European Language Portfolio A2 General Level.				
12) Uses information and communication technologies together with computer software at the basic level of at least European Computer Driving License required by the field.				
13) Has enough awareness about individual and public health, environmental protection				

and occupational safety.				
Course Learning Outcomes	1	2	3	4
14) It is sensitive to the events on the agenda of the society and the world about the operation and monitors the developments and informs the related persons and institutions by using the basic knowledge and skills in these subjects.				
15) Its appearance, attitude, attitude and behavior make it an example for society.				

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	Has the ability to take the responsibility of theoretical knowledge about the field of operating room services and to take solutions and take solutions in unpredictable situations.	
2)	He / she is dominating the legislation which contains the duties and responsibilities related to his / her field.	
3)	Have knowledge of medical terms related to the field of operating room services.	
4)	Have information about ideal operating room environment.	
5)	Have the knowledge of surgical techniques, tools and materials used in the operating room.	
6)	Works with other health disciplines. They have the awareness of teamwork and carry out their activities for the development of the employees under their responsibility.	
7)	Have the knowledge and skills to perform aseptic preparations of the operating room and operating team.	
8)	Has a theoretical and practical knowledge about sepsis-antiseptis, sterilization, disinfection and contamination.	
9)	With the awareness of the necessity of lifelong learning, it develops itself by following the developments in science and technology related to the field.	
10)	They act in accordance with quality management and processes and participate in these processes.	
11)	It follows information in the field by using a foreign language at least at the level of European Language Portfolio A2 General Level.	

12)	Uses information and communication technologies together with computer software at the basic level of at least European Computer Driving License required by the field.	
13)	Has enough awareness about individual and public health, environmental protection and occupational safety.	
14)	It is sensitive to the events on the agenda of the society and the world about the operation and monitors the developments and informs the related persons and institutions by using the basic knowledge and skills in these subjects.	
15)	Its appearance, attitude, attitude and behavior make it an example for society.	

Assessment & Grading

Değerlendirme Yöntemleri ve Kriterleri	Number of Activities	Level of Contribution
Midterms	1	% 40
Final	1	% 60
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Aktivitede Harcanan Süre	Completing the Activity Requirements	Workload
Course Hours	2	0			0
Midterms	5	0			0
Final	5	0			0
Total Workload					0