

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

OPHTHALMOLOGY

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
OPHTHALMOLOGY	ISM3015442	Yearly	14+10	0	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Committee Course				
Course Coordinator	Prof.Dr. Mehmet BAYRAM				
Name of Lecturer(s)	Prof.Dr. Mehmet BAYRAM, Prof.Dr. Erdoğan KUNTER, Prof.Dr. Mustafa Kürşat ÖZVARAN, Prof.Dr. Mehmet Zeki GÜNLÜOĞLU, Prof.Dr. Mesut YILMAZ, Assist.Prof. Melahat BEKİR KÜLAH, Assoc.Prof. Esra DEMİR				
Assistant(s)	Prof.Dr.Mehmet Bayram, Prof.Dr. Mehmet Zeki Günlüoğlu				
Aim	To gain knowledge of respiratory and circulatory system diseases with physiopathology, clinical course, diagnosis and treatment directions.				
Course Content	This course contains; Chronic Obstructive Lung Diseases,Pulmonary embolism,Pneumonias,Diffuse parenchymal lung diseases,Symptoms,Physical examination,Arterial blood gases,Approach to chronic cough,Smoking and lung diseases,Asthma,Pulmonary tuberculosis,Lung cancer.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Summarize respiratory and circulatory system diseases.1.1. Defines respiratory and circulatory system diseases.1.2. Explains the etiology of respiratory and circulatory system diseases.1.3. Summarizes the physiopathology of respiratory and circulatory system diseases.			12, 13, 16, 8, 9	A, D	
2. Summarizes the diagnosis of respiratory and circulatory system diseases.2.1. Takes anamnesis of patients.2.2. Demonstrates clinical diagnostic methods in respiratory and circulatory system diseases.2.3. Describes methods of radiological diagnosis of respiratory and circulatory system diseases.			12, 13, 16, 17, 4, 8, 9	A, D	
3. Summarizes the prophylaxis and treatment of respiratory and circulatory system diseases.3.1. Examples of ways to prevent respiratory and circulatory system diseases.3.2. Describes the treatment of respiratory and circulatory system diseases.3.3. List complications of respiratory and circulatory system diseases.			12, 13, 16, 4, 8, 9	A, D	
Teaching Methods	12: Problem Solving Method, 13: Case Study Method, 16: Question - Answer Technique, 17: Experimental Technique, 4: Inquiry-Based Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Chronic Obstructive Lung Diseases				
2	Pulmonary embolism				
3	Pneumonias				
4	Diffuse parenchymal lung diseases				
5	Symptoms				
6	Physical examination				
7	Arterial blood gases				
8	Approach to chronic cough				
9	Smoking and lung diseases				
10	Asthma				
11	Pulmonary tuberculosis				
12	Lung cancer				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources	
Instructor's lecture notes.1. Kayaalp, SO: Rasyonel Tedavi Yönünden Tıbbi Farmakoloji, Ankara.	
2. Hardman JG, Limbird LE, Eds.: Goodman and Gilman's The Pharmacological Basis of Therapeutics, New York.	
3. Katzung & Trevor: Farmakoloji, Ankara.	
4. A. Yüksel Barut: Radyolojide Doğrudan Tanı, Rota Tıp Yayınevi.	
5. Tevfik Özlü: Göğüs Hastalıkları El Kitabı, Rota Tıp Yayınevi.	
6. M. Sadık Demirsoy: Çocuk Hastalıklarında Öykü Alma ve Fizik Muayene (PROPEDÖTİK), Nobel Tıp Kitabevi.	
7. Işık BAŞAR, Lale KOLDAŞ, Faruk AYAN: Kardiyolojik Semiyoloji EKG, Nobel Tıp Kitabevleri.	