

**International School of Medicine / Medicine (English)**

**2023 - 2024 Academic Year**

**INFECTIOUS DISEASES**

**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
INFECTIOUS DISEASES	ISM2015428	Yearly	20+0	0	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>	Committee Course				
<b>Course Coordinator</b>	Prof.Dr. Mesut YILMAZ				
<b>Name of Lecturer(s)</b>	Prof.Dr. Mesut YILMAZ				
<b>Assistant(s)</b>					
<b>Aim</b>	The aim of the course is; to explain the routes of transmission and pathogenesis of infectious diseases agents , prevention and control of infectious diseases; to know the general principles of vaccination and antimicrobial use and to act based on these principles.				
<b>Course Content</b>	This course contains; Introduction of Infectious Diseases: Terminology,Transmission Routes of Infectious Diseases,Pathogenesis of Infectious Diseases,Prevention and Control of Infectious Diseases (Community Acquired),Prevention and Control of Infectious Diseases (Hospital Acquired),History taking and Physical Examination in Infectious Diseases,Symptomatic Approach to Infectious Diseases,Approach to The Patient with Fever and Rash 1,2,Adult Vaccination,Basic Principles of Antimicrobial Therapy.				
<b>Course Learning Outcomes</b>		<b>Teaching Methods</b>	<b>Assessment Methods</b>		
Lists the entry routes of the causative agents of infectious diseases.		18, 9	A		
Explains the basic principles of prevention and control of infectious diseases.		18, 9	A		
Explains the pathogenesis of infectious diseases.		18, 9	A		
Lists the principles of vaccination in infectious diseases, compares dead and live vaccines.		18, 9	A		
Lists the general principles of antimicrobial substance use.		18, 9	A		
<b>Teaching Methods</b>	18: Micro Teaching Technique, 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	Introduction of Infectious Diseases: Terminology				
2	Transmission Routes of Infectious Diseases				
3	Pathogenesis of Infectious Diseases				
4	Prevention and Control of Infectious Diseases (Community Acquired)				
5	Prevention and Control of Infectious Diseases (Hospital Acquired)				
6	History taking and Physical Examination in Infectious Diseases				
7	Symptomatic Approach to Infectious Diseases				
8	Approach to The Patient with Fever and Rash 1,2				
9	Adult Vaccination				
10	Basic Principles of Antimicrobial Therapy				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

Resources	
Slides and presentations of the lecturer1. Enfeksiyon Hastalıkları. Halil Kurt, Sibel Gündeş, Mehmet Faruk Geyik (Editörler); Nobel Tıp Kitabevleri. 2. İnfeksiyon Hastalıkları ve Mikrobiyolojisi. Ayşe Willke Topçu, Güner Söyletir, Mehmet Doğanay (Editörler); Nobel Tıp Kitabevleri. 3. Medikal Tedavi. İsfendiyar Candan (Editör); ANTİP AŞ Yayınları. 4. Klinik Bilimlere Giriş 4 - İnfeksiyon Hastalıkları. İsfendiyar Candan, Doğanay Alper, Şinasi Yavuzer (Editörler); ANTİP AŞ Yayınları 5. Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases. John E. Bennett, Raphael Dolin, Martin J. Blaser (Editors); Elsevier Saunders. 6. UpToDate ( <a href="http://www.uptodate.com">http://www.uptodate.com</a> )	