

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

MEDICAL PATHOLOGY

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
MEDICAL PATHOLOGY	ISM2014679	Yearly	31+0	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. Bahar MÜEZZİNOĞLU				
Name of Lecturer(s)	Prof.Dr. Sergülen DERViŞOĞLU, Prof.Dr. Bahar MÜEZZİNOĞLU, Assist.Prof. Ferhat ÖZDEN, Assist.Prof. Taha Cumhan ŞAVLI				
Assistant(s)	Prof.Dr. Sergülen Dervişoğlu, Prof.Dr. Bahar Müezzinoğlu, Dr.Öğr.Üye.Ferhat Özden,Dr.Öğr.Üye. T.Cumhan Şavlı				
Aim	The aim of the course is to explain cell, tissue damage and repair mechanisms and clinical outcomes, inflammation; to define the pathogenesis and clinical outcomes of infectious diseases and hemodynamic balance disorders; to have basic knowledge about the role of pathology laboratory.				
Course Content	This course contains; Cellular injury,Adaptation mechanisms,Cellular death,Hemodynamic disorders,Inflammation types and pathogenesis,Regeneration and repair mechanisms,Immunopathology,Introduction to pathology of infectious diseases,Pathology of bacterial diseases,Lab - Introduction to pathology and basic terminology.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
The course is to explain cell, tissue damage and repair mechanisms and clinical outcomes, inflammation; to define the pathogenesis and clinical outcomes of infectious diseases and hemodynamic balance disorders; to have basic knowledge about the role of pathology laboratory.			16, 9	A	
Teaching Methods	16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Cellular injury				
2	Adaptation mechanisms				
3	Cellular death				
4	Hemodynamic disorders				
5	Inflammation types and pathogenesis				
6	Regeneration and repair mechanisms				
7	Immunopathology				
8	Introduction to pathology of infectious diseases				
9	Pathology of bacterial diseases				
10	Lab - Introduction to pathology and basic terminology				
Evaluation Methods			Weight(%)		
Midterm Exam			40		
General Exam			60		
Resources					
Robbins & Cotran Pathologic Basis of Disease, 10th Edition, Elsevier, 2021					