

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
IMMUNOPATHOGENESIS	MKBD2131380	Fall Semester	2+0	2	6
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Third Cycle (Doctorate Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Deniz DURALI				
Name of Lecturer(s)	Assist.Prof. Deniz DURALI				
Assistant(s)					
Aim	The aim of the course is to learn the method of working with the organs, cells and molecules of the immune system, and the pathological conditions that may arise from the immune system.				
Course Content	This course contains; Immunity and Infection, Host Defense Mechanisms, Host Defense Mechanisms, Immunodeficiency and Autoimmunity, Excessive Immunity, Cancer and Transplantation Immunity.				
Course Learning Outcomes		Teaching Methods	Assessment Methods		
The functioning of the immune system in physiological and pathological situations will be learned.		9	A, C, E		
Teaching Methods	9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, C: Multiple-Choice Exam, E: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Immunity and Infection, Host Defense Mechanisms				
2	Host Defense Mechanisms, Immunodeficiency and Autoimmunity				
3	Excessive Immunity, Cancer and Transplantation Immunity				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
1. Cellular and Molecular Immunology (10th Edition), Abul K. Abbas et al. 2. Kuby Immunology (8th Edition), Jenni Punt et al. 3. Roitt's Essential Immunology (13th edition), Peter J. Delves et al.