

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
VACCINES	MKBD2231410	Spring 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 mechanisms of action of vaccines.				
Course Content	This course contains; General aspects of Vaccination,Licenced vaccines,New vaccine technologies.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Will learn the basic mechanisms and applications of modern vaccine technologies.			10, 9	A, C	
Teaching Methods	10: Discussion Method, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, C: Multiple-Choice Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	General aspects of Vaccination				
2	Licenced vaccines				
3	New vaccine technologies				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
Plotkin's Vaccines (7th Edition), Walter A. Orenstein et al.