



T.C.
ISTANBUL OKAN UNIVERSITY
FACULTY of DENTISTRY
2026-2027 ACADEMIC YEAR



DEPARTMENT: FACULTY OF MEDICINE, MEDICAL MICROBIOLOGY DEPT

COURSE CODE AND TITLE: DENT207: Microbiology (Theoretical)

LECTURER: Prof. Ayşe Demet KAYA

CLASS: 2nd YEAR

SEMESTER: FALL/SPRING

DAY: WEDNESDAY

TIME: 13.30-15.20

WEEK	DATE	LECTURE	LECTURER
WEEK 1	23 September 2026	Introduction to Microbiology, History & Classification	Prof. A. Demet KAYA
WEEK 2	30 September 2026	Tools, Equipments and Devices Used in Microbiology	Asst. Prof. Kevser ATALIK
WEEK 3	7 October 2026	Bacterial Structure & Physiology	Asst. Prof. Kevser ATALIK

WEEK 4	14 October 2026	Microbial growth and culture media	Prof. A. Demet KAYA
WEEK 5	21 October 2026	Staining techniques	Prof. A. Demet KAYA
WEEK 6	28 October 2026 (ONLINE)	Microbial Genetics/Bacteriophages	Lect. Doğukan ÖZBEY
WEEK 7	4 November 2026	Antimicrobials& Resistance Mechanisms	Lect. Doğukan ÖZBEY
WEEK 8	11 November 2026	Sterilization-Disinfection-Antisepsis	Asst. Prof. Kevser ATALIK
WEEK 9	18 November 2026	Host-Parasite Relationship/Human Microbiota	Lect. Doğukan ÖZBEY
WEEK 10	25 November 2026	Natural Defence Mechanisms, Introduction to Immunology & Antigen	Lect. Doğukan ÖZBEY
WEEK 11	2 December 2026	Organ and Cells Involved in Immune Response, Immunoglobulins	Lect. Doğukan ÖZBEY
WEEK 12	9 December 2026	Immune Response Mechanisms	Asst. Prof. Mehdi Meskini HEYDARLOU
WEEK 13	16 December 2026	Hypersensitivity Reactions	Asst. Prof. Mehdi Meskini HEYDARLOU
WEEK 14	23 December 2026	In vitro Antigen Antibody Reactions	Asst. Prof. Mehdi Meskini HEYDARLOU
WEEK 15	28.12.2026	MIDTERM AND FINAL EXAMS	
	08.01.2027		
	11.01.2027- 29.01.2027	MIDTERM BREAK	

WEEK 1	3 February 2027	Bacteriology I	Lect. Doğukan ÖZBEY
WEEK 2	10 February 2027	Bacteriology II	Lect. Doğukan ÖZBEY
WEEK 3	17 February 2027	Bacteriology III	Asst. Prof. Mehdi Meskini HEYDARLOU
WEEK 4	24 February 2027	Bacteriology IV	Asst. Prof. Mehdi Meskini HEYDARLOU
WEEK 5	3 March 2027	General Mycology	Prof. A. Demet KAYA
WEEK 6	10 March 2027 (ONLINE)	Mycology I	Prof. A. Demet KAYA
WEEK 7	17 March 2027	Mycology II	Prof. A. Demet KAYA
WEEK 8	22.03.2027- 02.04.2027	MIDTERM EXAM	
WEEK 9	31 March 2027	General Virology	Asst. Prof. Mehdi Meskini HEYDARLOU
WEEK 10	7 April 2027	Virology I	Asst. Prof. Nazime ŞEN
WEEK 11	14 April 2027	Virology II	Asst. Prof. Nazime ŞEN
WEEK 12	21 April 2027	General Parasitology	Asst. Prof. Kevser ATALIK
WEEK 13	28 April 2027	Parasitology I-II	Asst. Prof. Kevser ATALIK
WEEK 14	5 May 2027	Parasitology III	Asst. Prof. Kevser ATALIK
WEEK 15	12 May 2027	Blood borne diseases, Vaccines	Asst. Prof. Nazime ŞEN

	24.05.2027	FINAL EXAMS
	04.06.2027	
	21.06.2027- 25.06.2027	SUPPLEMENTAL EXAMS