



T.C.
ISTANBUL OKAN UNIVERSITY
FACULTY OF DENTISTRY
2025-2026 ACADEMIC YEAR



DEPARTMENT: FACULTY OF DENTISTRY
COURSE CODE AND TITLE: DENT437 Rational Use of Drugs
LECTURER: Prof. Dr.Barkın BERK
CLASS: 4rd CLASS
SEMESTER: FALL
DAY: FRIDAY
TIME: 15:30-16:20

WEEK	DATE	DENT437 RATIONAL USE OF DRUGS	LECTURER
WEEK 1	12.09.2025	Rational drug use definition and principles, pharmacovigilance	Prof. Dr. Bülent GÜMÜŞEL
WEEK 2	19.09.2025	Rational drug use in special patient groups: In patients with renal and hepatic impairment	Prof. Dr. Bülent GÜMÜŞEL
WEEK 3	26.09.2025	Rational drug use in special patient groups: Pregnant and breastfeeding women	Prof. Dr. Bülent GÜMÜŞEL
WEEK 4	3.10.2025	Rational drug use in geriatric and pediatric patients	Prof. Dr. Bülent GÜMÜŞEL
WEEK 5	10.10.2025	Rational drug use in chronic diseases	Prof. Dr. Bülent GÜMÜŞEL
WEEK 6	17.10.2025	Rational use of antibiotics in dentistry	Prof. Dr. Bülent GÜMÜŞEL



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WEEK 7	24.10.2025	Mid-Term Exam	Prof. Dr. Bülent GÜMÜŞEL
October 27-November 7, 2025		1st MID-TERM EXAM WEEKS	
WEEK 8	14.11.2025	Rational use of analgesics and anti-inflammatory drugs in dentistry	Prof. Dr. Bülent GÜMÜŞEL
WEEK 9	21.11.2025	Approach to patients using immunosuppressive drugs in dentistry	Prof. Dr. Bülent GÜMÜŞEL
WEEK 10	28.11.2025	Approach to patients using oncological drugs in dentistry	Prof. Dr. Bülent GÜMÜŞEL
WEEK 11	5.12.2025	Approach to patients receiving general and local anesthetics in dentistry	Prof. Dr. Bülent GÜMÜŞEL
WEEK 12	12.12.2025	Approach to patients using endocrine system drugs in dentistry	Prof. Dr. Bülent GÜMÜŞEL
WEEK13	19.12.2025	Prescription and electronic prescription writing - K drug selection	Prof. Dr. Bülent GÜMÜŞEL
WEEK 14	26.12.2025	Prescription and electronic prescription writing - K drug selection	Prof. Dr. Bülent GÜMÜŞEL
December 22, 2025 – January 2, 2026		FINAL EXAM WEEKS	