

T.C.
İSTANBUL OKAN ÜNİVERSİTESİ
DİŞ HEKİMLİĞİ FAKÜLTESİ
2023-2024 EĞİTİM-ÖĞRETİM YILI



FACULTY: FACULTY OF DENTISTRY
COURSE CODE and NAME: 2023-2024 ACADEMIC YEAR
RESPONSIBLE FACULTY MEMBER: DENT 323 Pharmacology
CLASS: Prof. Dr İsmail Hakkı Ulus
SEMESTER / YEAR: 3
COURSE DAY: FALL-SPRING SEMESTER (3-4. SEMESTER)
COURSE HOURS: WEDNESDAY
11.00-12.50

WEEK	DATE	THEORETICAL COURSE TOPICS	LECTURER
WEEK 1	6.9.2023	Introduction to Dentistry Pharmacology Course and concepts	Prof. İsmail Hakkı Ulus, MD
WEEK 2	13.9.2023	Pharmacokinetics: absorption and distribution of drugs in the body	Prof. İsmail Hakkı Ulus, MD
WEEK 3	20.9.2023	Pharmacokinetics: metabolism of drugs and their elimination from the body	Prof. İsmail Hakkı Ulus, MD
WEEK 4	27.9.2023	Pharmacodynamics: mechanisms of action of drugs	Prof. İsmail Hakkı Ulus, MD

T.C.
İSTANBUL OKAN ÜNİVERSİTESİ
DİŞ HEKİMLİĞİ FAKÜLTESİ
2023-2024 EĞİTİM-ÖĞRETİM YILI



WEEK 5	4.10.2023	Pharmacodynamics: drug receptor interactions	Prof. İsmail Hakkı Ulus, MD
WEEK 6	11.10.2023	Pharmacodynamics: factors determining the drug effect	Prof. İsmail Hakkı Ulus, MD
WEEK 7	18.10.2023	Drug interactions, drug side and adverse effects	Prof. İsmail Hakkı Ulus, MD
WEEK 8	25.10.2023	1. MIDTERM EXAM WEEK	
WEEK 9	1.11.2023	Introduction to chemotherapy	Prof. İsmail Hakkı Ulus, MD
WEEK 10	8.11.2023	Beta-lactam antibiotics	Prof. İsmail Hakkı Ulus, MD
WEEK 11	15.11.2023	Protein synthesis inhibitor antibiotics	Prof. İsmail Hakkı Ulus, MD
WEEK 12	22.11.2023	Sulfonamides, Trimethoprim Quinolones	Prof. İsmail Hakkı Ulus, MD
WEEK 13	29.11.2023	Antiprotozoal, antihelminthic and antifungal drugs	Prof. İsmail Hakkı Ulus, MD
WEEK 14	6.12.2023	Antiviral drugs	Prof. İsmail Hakkı Ulus, MD
WEEK 15	13.12.2023	Drugs used in cancer chemotherapy	Prof. İsmail Hakkı Ulus, MD
WEEK 16	20. 12. 2023	2. MIDTERM EXAM WEEK	
WEEK 1	24.1.2024	Drugs used in diseases of the cardiovascular system	Prof. İsmail Hakkı Ulus, MD
WEEK 2	31.1.2024	Respiratory System Medications	Prof. İsmail Hakkı Ulus, MD

T.C.
İSTANBUL OKAN ÜNİVERSİTESİ
DİŞ HEKİMLİĞİ FAKÜLTESİ
2023-2024 EĞİTİM-ÖĞRETİM YILI



WEEK 3	7.2.2024	Gastrointestinal system drugs	Prof. İsmail Hakkı Ulus, MD
WEEK 4	14.2.2023	Genito-urinary system drugs	Prof. İsmail Hakkı Ulus, MD
WEEK 5	21.2.2024	Musculoskeletal drugs	Prof. İsmail Hakkı Ulus, MD
WEEK 6	28.1.2024	Drugs acting on the hemaopoetic and immune system	Prof. İsmail Hakkı Ulus, MD
WEEK 7	6.3.2024	Drugs Effective on the Endocrine System	Prof. İsmail Hakkı Ulus, MD
WEEK 8-9		1. MIDTERM EXAM WEEK	
WEEK 10	27.3.2024	Introduction to the pharmacology of the nervous system and drugs of the autonomic nervous system	Prof. İsmail Hakkı Ulus, MD
WEEK 11	3.4.2024	General and local anesthetics	Prof. İsmail Hakkı Ulus, MD
WEEK 12	10.4.2024	Sedative hypnotic drugs, alcohol	Prof. İsmail Hakkı Ulus, MD
WEEK 13	17.4.2024	Analgesics	Prof. İsmail Hakkı Ulus, MD
WEEK 14	24.4.2024	Antiepileptic drugs, Antipsychotic, Antimanic and antidepressant drugs	Prof. İsmail Hakkı Ulus, MD
WEEK 15	1.5.2024	RESMİ TATİL	
WEEK 16	8.5.2024	Drugs used in neurodegenerative diseases	Prof. İsmail Hakkı Ulus, MD
		1. FINAL WEEK	