



REPUPLIC OF TURKEY
ISTANBUL OKAN UNIVERSITY
FACULTY OF DENTISTRY
2023-2024 ACADEMIC YEAR



FAKÜLTE : ISTANBUL OKAN UNIVERSITY
DERS KODU ve ADI : FACULTY OF DENTISTRY
SORUMLU ÖĞRETİM ÜYESİ : DENT221 PHYSIOLOGY (THEORETICAL)
SINIF : Prof. Dr. Lamia PINAR
YARIYIL / YIL : 2nd CLASS
DERS GÜNÜ : FALL - SPRING SEMESTERS (3rd-4th SEMESTERS)
DERS SAATİ : WEDNESDAY
DERS SAATİ : 15:30-17:20

WEEKS	DATES	DENT221 PHYSIOLOGY THEORETICAL COURSE TITLES	LECTURER
WEEK 1	04.10.2023	Cell Physiology	Prof. Dr. Lamia PINAR
WEEK 2	11.10.2023	Cell Membrane and Homeostasis	Prof. Dr. Lamia PINAR
WEEK 3	18.10.2023	Body Fluids	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 4	25.10.2023	Substance Transport Through the Cell Membrane	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 5	01.11.2023	Bioelectric Potentials	Prof. Dr. Lamia PINAR
WEEK 6	08.11.2023	Autonomic and Somatic Nervous System Differences	Prof. Dr. Güldal İNAL GÜLTEKİN



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WEEK 7	15.11.2023	Action Potential and Axoplasmic Transport	Prof. Dr. Lamia PINAR
WEEK 8	22.11.2023	Degeneration and Regeneration in Peripheral Nerves	Prof. Dr. Lamia Pınar
WEEK 9	29.11.2023	Sensory Physiology	Prof. Dr. Lamia PINAR
WEEK 10	06.12.2023	Pain Physiology and Analgetic Systems	Prof. Dr. Lamia PINAR
WEEK 11	13.12.2023	Skeletal Muscle, Smooth Muscle, and Cardiac Muscle Physiology	Prof. Dr. Haluk KELEŞTİMUR
WEEK 12	20.12.2023	General Organization and Motor Functions of the Central Nervous System	Prof. Dr. Lamia Pınar
WEEK 13	27.12.2023	Concepts of Lower and Upper Motor Neuron and Cranial Nerves	Prof. Dr. Lamia Pınar
WEEK 14	03.01.2024	Higher Functions of the Cerebral Cortex	Prof. Dr. Lamia Pınar
WEEK 15	02.01.2024	1st MID-TERM EXAM WEEK	
WEEK 16	09.01.2024		
WEEK 1	07.02.2024	Sleep, Epilepsy, EEG	Prof. Dr. Lamia PINAR
WEEK 2	14.02.2024	Special Senses	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 3	21.02.2024	Blood physiology – Red blood cells- White blood cells	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 4	28.02.2024	Blood physiology – Bleeding and coagulation	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 5	06.03.2024	Cardiovascular Physiology-1	Prof. Dr. Haluk KELEŞTİMUR



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WEEK 6	13.03.2024	Cardiovascular Physiology-2	Prof. Dr. Haluk KELEŞTİMUR
WEEK 7	20.03.2024	Respiratory System Physiology	Prof. Dr. Lamia PINAR
WEEK 8	25.03.2024	2nd MID-TERM EXAM WEEKS	
WEEK 9	01.04.2024		
WEEK 10	10.04.2024	Public Holiday (Ramadan Feast 9-12 April)	Prof. Dr. Haluk KELEŞTİMUR
WEEK 11	17.04.2024	Gastrointestinal System Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
WEEK 12	24.04.2024	Gastrointestinal System Physiology-2	Prof. Dr. Haluk KELEŞTİMUR
WEEK 13	01.05.2024	Public Holiday	Prof. Dr. Haluk KELEŞTİMUR
WEEK 14	08.05.2024	Urinary System Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
WEEK 15	15.05.2024	Urinary System Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
WEEK 16	22.05.2024	Endocrine System Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
	27.05-07.06.2024	FINAL EXAM WEEKS	
	10-14.06.2024	MAKE-UP EXAM WEEK	