



REPUPLIC OF TURKEY
ISTANBUL OKAN UNIVERSITY
FACULTY OF DENTISTRY
2024-2025 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 : 09:00 – 10:50

WEEKS	DATES	DENT221 PHYSIOLOGY THEORETICAL COURSE TITLES	LECTURER
WEEK 1	2.10.2024	Introduction to Physiology and Homeostasis	Prof. Dr. Haluk KELEŞTİMUR
WEEK 2	9.10.2024	Cell and Membrane Physiology	Prof. Dr. Haluk KELEŞTİMUR
WEEK 3	16.10.2024	Body Fluids	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 4	23.10.2024	Substance Transport Through the Cell Membrane	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 5	30.10.2024	Bioelectric Potentials and Action Potential and Axoplasmic Transport	Prof. Dr. Haluk KELEŞTİMUR
WEEK 6	6.11.2024	Degeneration and Regeneration in Peripheral Nerves	Prof. Dr. Haluk KELEŞTİMUR



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WEEK 7	13.11.2024	Sensory Physiology and Pain Physiology and Treatment	Prof. Dr. Haluk KELEŞTİMUR
WEEK 8	20.11.2024	General Organization and Motor Functions of the Central Nervous System	Prof. Dr. Haluk KELEŞTİMUR
WEEK 9	27.11.2024	Motor Functions and Higher Functions of the Cerebral Cortex	Prof. Dr. Haluk KELEŞTİMUR
WEEK 10	4.12.2024	Skeletal Muscle	Prof. Dr. Haluk KELEŞTİMUR
WEEK 11	11.12.2024	Smooth Muscle, and Cardiac Muscle Physiology	Prof. Dr. Haluk KELEŞTİMUR
WEEK 12	18.12.2024	Concepts of Lower and Upper Motor Neuron and Cranial Nerve	Prof. Dr. Haluk KELEŞTİMUR
WEEK 13	25.12.2024	Autonomic and Somatic Nervous System Differences	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 14	1.01.2025	Autonomic and Somatic Nervous System Differences	Prof. Dr. Güldal İNAL GÜLTEKİN
	8.01.2025	1st MID-TERM EXAM WEEKS	
	15.01.2025		
WEEK 1	5.02.2025	Special Senses	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 2	12.02.2025	Blood physiology – Red blood cells- White blood cells	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 3	19.02.2025	Blood physiology – Bleeding and coagulation	Prof. Dr. Güldal İNAL GÜLTEKİN
WEEK 4	26.02.2025	Cardiovascular Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
WEEK 5	5.03.2025	Cardiovascular Physiology-2	Prof. Dr. Haluk KELEŞTİMUR



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WEEK 6	12.03.2025	Respiratory System Physiology	Prof. Dr. Haluk KELEŞTİMUR
WEEK 7	19.03.2025	Gastrointestinal System Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
WEEK 8	26.03.2025	2nd MID-TERM EXAM WEEKS Public Holiday (Ramadan Feast 29 Mar-2 April)	
WEEK 9	2.04.2025		
WEEK 10	9.04.2025	Gastrointestinal System Physiology-2	Prof. Dr. Haluk KELEŞTİMUR
WEEK 11	16.04.2025	Urinary System Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
WEEK 12	23.04.2025	Public Holiday	
WEEK 13	30.04.2025	Urinary System Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
WEEK 14	7.05.2025	Endocrine System Physiology-1	Prof. Dr. Haluk KELEŞTİMUR
WEEK 15	14.05.2025	Endocrine System Physiology-2	Prof. Dr. Haluk KELEŞTİMUR
	21.05.2025	FINAL EXAM WEEKS	
	28.05.2025		
	16-20.06.2025	MAKE-UP EXAM WEEK	