

PHASE II	MED2100- LOCOMOTION, BLOOD TISSUE AND IMMUNOLOGY				
	COURSES	LECTURER	COMITTEE	HOOR	
ANATOMY	Introduction to muscular system	Doç. Dr. Selma Çalışkan	1	1	
	Muscles of cranium and face, muscles of mastication	Doç. Dr. Selma Çalışkan	1	2	
	Muscles and Fascia of Neck	Doç. Dr. Selma Çalışkan	1	2	
	Muscles of Thoracic Wall, intercostal muscles, diafragma and breast	Doç. Dr. Selma Çalışkan	1	2	
	Back and neck muscles	Doç. Dr. Selma Çalışkan	1	2	
	Muscles of Shoulder and Arm	Doç. Dr. Selma Çalışkan	1	2	
	Muscles of Forearm and Hand	Doç. Dr. Selma Çalışkan	1	2	
	Vessels of Upper Limb	Doç. Dr. Selma Çalışkan	1	2	
	Nerves of Upper Limb	Doç. Dr. Selma Çalışkan	1	2	
	Muscles of Hip and Thigh	Doç. Dr. Selma Çalışkan	1	2	
	Muscles of Leg and Foot	Doç. Dr. Selma Çalışkan	1	2	
	Vessels of Lower Limb	Doç. Dr. Selma Çalışkan	1	2	
	Nerves of Lower Limb	Doç. Dr. Selma Çalışkan	1	2	
	MEDICAL PHYSIOLOGY	Physical and chemical properties of blood	Prof. Dr. Fahri Bayiroğlu	1	1
Functions of the erythrocytes		Prof. Dr. Fahri Bayiroğlu	1	2	
Functions of the leukocytes		Prof. Dr. Fahri Bayiroğlu	1	2	
Functions of the thrombocytes		Prof. Dr. Fahri Bayiroğlu	1	1	
Coagulation and the mechanism against coagulation		Prof. Dr. Fahri Bayiroğlu	1	2	
Blood types and transfusion reactions		Prof. Dr. Fahri Bayiroğlu	1	1	
Physiology of the nervous tissue		Prof. Dr. Fahri Bayiroğlu	1	1	
Electrical Basics of Nerve Conduction		Prof. Dr. Fahri Bayiroğlu	1	1	
Synaptic transmission		Prof. Dr. Fahri Bayiroğlu	1	2	
Chemical mediators		Prof. Dr. Fahri Bayiroğlu	1	2	
Spinal reflexes		Prof. Dr. Fahri Bayiroğlu	1	2	
Autonomic nervous system		Prof. Dr. Fahri Bayiroğlu	1	3	
LAB: Blood physiology		All members of Phy. Dept.	1	4	
LAB: Erythrocyte Leukocyte Count and Coagulation Tests		All members of Phy. Dept.	1	4	
LAB: Nerve conduction velocity and EMG	All members of Phy. Dept.	1	4		
HISTOLOGY AND EMBRYOLOGY	Cartilage Tissue	Prof. Dr. A.Çevik Tufan	1	2	
	Bone Tissue	Prof. Dr. A.Çevik Tufan	1	2	
	Ossification	Prof. Dr. A.Çevik Tufan	1	2	
	LAB: Cartilage Tissue	All members of Hist. Dept.	1	2	
	LAB: Bone Tissue	All members of Hist. Dept.	1	2	
MEDICAL MICROBIOLOGY	Introduction to Immunology	Prof.Dr.Rıza Durmaz	1	1	
	Antigens	Prof.Dr.Rıza Durmaz	1	1	
	Natural Immunity, Phagocytosis, Inflammation, Complement	Prof.Dr.Rıza Durmaz	1	4	
	Presentation of Antigens and Tissue Compatibility Antigens	Prof.Dr.Rıza Durmaz	1	3	
	Organ, Cell and Mediators of the Immune System	Prof.Dr.Rıza Durmaz	1	2	
	Specific Immunity	Prof.Dr.Rıza Durmaz	1	6	
	Antimicrobial Immunity	Prof.Dr.Rıza Durmaz	1	2	
	Hypersensitivity reactions	Prof.Dr.Rıza Durmaz	1	2	
	Vaccination and hyperimmune serum;	Prof.Dr.Rıza Durmaz	1	1	
	Transplantation immunology	Prof.Dr.Rıza Durmaz	1	1	
	Tumor immunology	Prof.Dr.Rıza Durmaz	1	1	
	Antigen-Antibody Reactions and Serological Tests	Prof.Dr.Rıza Durmaz	1	2	
	LAB: Antigen-Antibody Reactions and Serological Tests	Prof.Dr.Rıza Durmaz	1	2	
	TIBBİ BİYOKİMYA	Blood and lymph Biochemistry	Prof. Dr. G. Yılmaz	1	2
Hem/Porphyrin metabolism and porphrias		Prof. Dr. G. Yılmaz	1	2	
Hb metabolism and Hemoglobinopathies		Prof.Dr. Fatma Meriç Yılmaz	1	2	
LAB: CBC and Anemia/Thalasemia screening tests		Prof Dr. F. Meriç Yılmaz, Dr Merve E. Tunçay	1	2	
MED2200- RESPIRATORY and CARDIOVASCULAR SYSTEM					
ANATOMY	Intoduction to Cardiovasculer System and Heart	Doç. Dr. Selma Çalışkan	2	2	
	Heart and Fetal Circulation	Doç. Dr. Selma Çalışkan	2	2	
	Great vessels of heart and subclavian artery	Doç. Dr. Selma Çalışkan	2	2	
	Arteries of Head and Neck	Doç. Dr. Selma Çalışkan	2	2	
	Veins of head and Neck	Doç. Dr. Selma Çalışkan	2	2	
	Arteries and Veins of Thorax	Doç. Dr. Selma Çalışkan	2	2	
	Nose and paranasal Sinuses	Doç. Dr. Selma Çalışkan	2	2	
	Larynx	Doç. Dr. Selma Çalışkan	2	2	
	Trachea, Lungs anad Mediastinum	Doç. Dr. Selma Çalışkan	2	2	
	Lymphatic system	Doç. Dr. Selma Çalışkan	2	2	
	MEDICAL PHYSIOLOGY	Heart muscle and cardiac conduction system	Prof. Dr. Fahri Bayiroğlu	2	2
		Cardiac cycle	Prof. Dr. Fahri Bayiroğlu	2	1
		Heart sounds and heart valves	Prof. Dr. Fahri Bayiroğlu	2	1
		Coronary circulation	Prof. Dr. Fahri Bayiroğlu	2	1
Volume-pressure relationship in the heart		Prof. Dr. Fahri Bayiroğlu	2	1	
Principles of haemodynamics		Prof. Dr. Fahri Bayiroğlu	2	2	
Normal and Pathological Electrocardiography		Prof. Dr. Fahri Bayiroğlu	2	3	
Vector Analysis and The Electrical Axis		Prof. Dr. Fahri Bayiroğlu	2	1	
Regulation of arterial pressure		Prof. Dr. Fahri Bayiroğlu	2	2	
Physiology of Shock		Prof. Dr. Fahri Bayiroğlu	2	1	
Lung ventilation		Prof. Dr. Fahri Bayiroğlu	2	2	
Volume and capacities of the lungs		Prof. Dr. Fahri Bayiroğlu	2	2	
Pulmonary Circulation		Prof. Dr. Fahri Bayiroğlu	2	2	
Gas Exchange and Transport		Prof. Dr. Fahri Bayiroğlu	2	2	
Regulation of Respiration	Prof. Dr. Fahri Bayiroğlu	2	2		
Respiratory adaptatons to exercise	Prof. Dr. Fahri Bayiroğlu	2	1		

	Physiopathology of The Respiratory System	Prof. Dr. Fahri Bayirođlu	2	1
	Respiratory in extreme conditions	Prof. Dr. Fahri Bayirođlu	2	2
	Circulatory Physiology Lab	All members of Phy. Dept.	2	4
	Respiratory Physiology Lab	All members of Phy. Dept.	2	4
HISTOLOGY AND EMBRYOLOGY	Cardiovascular Histology	Prof. Dr. A.Çevik Tufan	2	2
	Development of CVS	Prof. Dr. A.Çevik Tufan	2	4
	Fetal Circulation and Developmental Defects	Prof. Dr. A.Çevik Tufan	2	2
	Lymphoid Tissue Cells	Prof.Dr. Sevil Çaylı	2	2
	Lymphoid Organs	Prof.Dr. Sevil Çaylı	2	4
	Faryngeal Complex	Doç.Dr. Sevil Çaylı	2	2
	Respiratory System Histology	Dr. Öğr Üyesi Hilal Nakkaş	2	2
	Development of Respiratory System	Dr. Öğr Üyesi Hilal Nakkaş	2	2
	LAB: Heart Histology	All members of Hist. Dept.	2	2
	LAB: Blood Vessels Histology	All members of Hist. Dept.	2	2
	LAB: Lymphoid Organs	All members of Hist. Dept.	2	4
	LAB: Respiratory System Histology	All members of Hist. Dept.	2	2
TIBBİ BİYOKİMYA	Reactive oxygen molecules and oxidative stress	Dr Öğr. Ü. Merve E. Tunçay	2	2
	Endothelial biochemistry	Prof. Dr. Didem Kozacı	2	2
BIOPHYSICS	Hydrostatic Factor of Circulation	Doç. Dr. Ayça Bilginođlu	2	1
	Internal Frictional Flowing, Coefficient of Viscosity and Turbulant flow	Doç. Dr. Ayça Bilginođlu	2	1
	Vessel Distensibility and The Laplace Law	Doç. Dr. Ayça Bilginođlu	2	2
	Cardiac Action Potential	Doç. Dr. Glsm Akdeniz	2	1
	Biophysical Principles of Electrocardiography	Doç. Dr. Glsm Akdeniz	2	2
	Biomechanics of Respiration	Doç. Dr. Glsm Akdeniz	2	2
MED2300- GASTROINTESTINAL SYSTEM, METABOLISM and BACTERIOLOGY				
ANATOMY	Oral Cavity and Salivary Glands	Doç. Dr. Selma Çalıřkan	3	2
	Pharynx and esophagus	Doç. Dr. Selma Çalıřkan	3	2
	Abdominal Wall and Inguinal Canal	Doç. Dr. Selma Çalıřkan	3	2
	Stomach and small intestines	Doç. Dr. Selma Çalıřkan	3	2
	Muscles of Mastication	Doç. Dr. Selma Çalıřkan	3	2
	Liver, gall bladder, pancreas and spleen	Doç. Dr. Selma Çalıřkan	3	2
	Peritoneum	Doç. Dr. Selma Çalıřkan	3	2
	Vessels of Abdominal Cavity and Portal Vein	Doç. Dr. Selma Çalıřkan	3	2
MEDICAL PHYSIOLOGY	Functional regulation of gastrointestinal system	Prof. Dr. Fahri Bayirođlu	3	2
	Mastication and swallowing	Prof. Dr. Fahri Bayirođlu	3	1
	Motility	Prof. Dr. Fahri Bayirođlu	3	2
	Saliva secretion	Prof. Dr. Fahri Bayirođlu	3	1
	Gastric secretion	Prof. Dr. Fahri Bayirođlu	3	1
	Pancreas secretions	Prof. Dr. Fahri Bayirođlu	3	1
	Biliary secretion	Prof. Dr. Fahri Bayirođlu	3	2
	Digestion and absorption	Prof. Dr. Fahri Bayirođlu	3	2
	Physiopathology of gastrointestinal	Prof. Dr. Fahri Bayirođlu	3	1
	Regulation of body heat	Prof. Dr. Fahri Bayirođlu	3	2
	Regulation of Food Intake and basal metabolic rate	Prof. Dr. Fahri Bayirođlu	3	1
HISTOLOGY AND EMBRYOLOGY	Histology of Oral Cavity	Prof.Dr.H.Meltem zgner	3	2
	Histology of Upper GIS (Eusophagus and Stomach)	Prof.Dr.H.Meltem zgner	3	2
	Histology of Lower GIS (Small and Large Intestine,Anus)	Dr Öğr Üyesi Hilal Nakkaş	3	4
	Liver, Gallbladder and Pancreas	Prof. Dr. Sevil Çaylı	3	2
	Development of GIS and Its Anomalies	Prof. Dr. Sevil Çaylı	3	4
	LAB: Histology of Oral Cavity	All members of Hist. Dept.	3	2
	LAB: Histology of Upper GIS	All members of Hist. Dept.	3	2
	LAB: Histology of Lower GIS	All members of Hist. Dept.	3	2
	LAB: Liver, Pancreas, Gallbladder	All members of Hist. Dept.	3	2
MEDICAL MICROBIOLOGY	Normal microbial flora of human body	Prof. Dr. Tuba Dal	3	1
	Bacterial pathogenesis	Prof.Dr.Rıza Durmaz	3	2
	Collection, transport and processing of clinical specimens	Prof. Dr. Tuba Dal	3	2
	Molecular Diagnostic Tools in Medical Microbiology	Prof.Dr.Rıza Durmaz	3	2
	Neisseria and Moraxella	Prof. Dr. Tuba Dal	3	1
	Staphylococci	Prof Dr Rıza DURMAZ	3	2
	Streptococci and enterococci	Prof.Dr.Rıza Durmaz	3	2
	Gram positive spor-forming aerobic bacilli	Prof.Dr.Rıza Durmaz	3	2
	Gram positive non-spor forming bacilli	Prof. Dr. Tuba Dal	3	2
	Introduction to Enterobacteriaceae	Prof. Dr.Rıza Durmaz	3	2
	Salmonella, Shigella, Yersinia	Prof.Dr.Rıza Durmaz	3	2
	Non-fermentative bacteria and other uncommon gram negative bacilli	Prof. Dr. Tuba Dal	3	2
	Vibrio, Campylobacter and Helicobacter	Prof Dr Rıza DURMAZ	3	2
	Haemophilus and Bordetella	Prof.Dr.Tuba DAL	3	1
	Legionella, Bartonella and some unusual pathogens and unusual pathogen b	Prof.Dr.Tuba Dal	3	1
	Pasteurella and Francisella	Prof. Dr. Tuba Dal	3	1
	Bruceella	Prof Dr Rıza DURMAZ	3	1
	Mycobacteria	Prof.Dr.Rıza Durmaz	3	2
	Actinomyces and Nocardia	Prof. Dr. Tuba Dal	3	1
	Mycoplasma and Ureaplasma	Prof. Dr. Tuba Dal	3	1
	Spirochetes	Prof. Dr. Tuba Dal	3	2
	Rickettsiaceae and Ehrlichia	Prof. Dr. Tuba Dal	3	1
	Chlamydiaceae	Prof. Dr. Tuba Dal	3	1
	Anaerobic bacteria	Prof. Dr. Tuba Dal	3	3
	LAB: Evaluation of bacterial cultures	Prof. Dr. Tuba Dal	3	2
	LAB: Examination of gram-positive bacteria	Prof. Dr. Tuba Dal	3	2
	LAB: Examination of gram-negative bacteria	Prof. Dr. Tuba Dal	3	2

	LAB: Examination of enteric bacteria	Prof. Dr. Tuba Dal	3	2
	LAB: Examination of mycobacteria	Prof. Dr. Tuba Dal	3	2
	LAB: Examination of anaerobic bacteria	Prof. Dr. Tuba Dal	3	2
TIBBİ BİYOKİMYA	Metabolic birth-defects	Prof. Dr. Fatma Meriç Yılmaz	3	2
	Vitamines and Coenzymes	Dr Öğr. Ü. Merve E. Tunçay	3	4
	Metabolism of the trace elements	Doç Dr Ceylan Bal	3	2
	Detoxification and Excretory mechanisms	Prof. Dr. G. Yılmaz	3	2
MED2400- ENDOCRINE SYSTEM and UROGENITAL SYSTEM				
ANATOMY	Kidney, ureter, urine bladder and urethra	Doç. Dr. Selma Çalışkan	4	2
	Male genital organs	Doç. Dr. Selma Çalışkan	4	2
	Female genital organs	Doç. Dr. Selma Çalışkan	4	2
	Pelvis and perineum	Doç. Dr. Selma Çalışkan	4	2
	Nerves and vessels of pelvis and perineum	Doç. Dr. Selma Çalışkan	4	2
MEDICAL PHYSIOLOGY	Introduction to endocrine physiology	Prof. Dr. Fahri Bayiroğlu	4	2
	Hypothalamic-pituitary relationships.	Prof. Dr. Fahri Bayiroğlu	4	1
	Hormones of adenohypophysis and neurohypophysis	Prof. Dr. Fahri Bayiroğlu	4	1
	Physiology of thyroid hormones	Prof. Dr. Fahri Bayiroğlu	4	2
	Physiopathology of Thyroid Hormones	Prof. Dr. Fahri Bayiroğlu	4	1
	Hormonal Regulation of Calcium and Phosphate Metabolism	Prof. Dr. Fahri Bayiroğlu	4	1
	Physiology of endocrine pancreas	Prof. Dr. Fahri Bayiroğlu	4	1
	Physiology of the adrenal cortex and medulla hormones	Prof. Dr. Fahri Bayiroğlu	4	2
	Introduction to Urinary Physiology	Prof. Dr. Fahri Bayiroğlu	4	1
	Renal blood circulation and Functions of glomerules	Prof. Dr. Fahri Bayiroğlu	4	1
	Glomerular Filtration Rate and Regulation	Prof. Dr. Fahri Bayiroğlu	4	2
	Reabsorption and Secretion in kidney tubules	Prof. Dr. Fahri Bayiroğlu	4	2
	Regulation of Tubular Reabsorption and Secretion	Prof. Dr. Fahri Bayiroğlu	4	1
	Renal clearance	Prof. Dr. Fahri Bayiroğlu	4	1
	Urine extraction-Micturating	Prof. Dr. Fahri Bayiroğlu	4	1
	Urine concentration and dilution	Prof. Dr. Fahri Bayiroğlu	4	2
	Acid-base balance	Prof. Dr. Fahri Bayiroğlu	4	2
	Physiology of male genital hormones	Prof. Dr. Fahri Bayiroğlu	4	2
	Physiology of female genital hormones	Prof. Dr. Fahri Bayiroğlu	4	2
	Pregnancy and placental hormones	Prof. Dr. Fahri Bayiroğlu	4	1
	Puberty and Menopause	Prof. Dr. Fahri Bayiroğlu	4	1
HISTOLOGY AND EMBRYOLOGY	Development and Histology of Pituitary Gland and Epiphysis Gland	Dr. Öğr Üyesi Hilal Nakkaş	4	2
	Histology and Development of Thyroid and Parathyroid Glands	Dr. Öğr Üyesi Hilal Nakkaş	4	2
	Development and Histology of Surrenal Gland	Dr. Öğr Üyesi Hilal Nakkaş	4	1
	Pancreas and DNES	Dr. Öğr Üyesi Hilal Nakkaş	4	1
	LAB: Pituitary Gland, Epiphysis, Thyroid and Parathyroid Glands	All members of Hist. Dept.	4	2
	LAB: Surrenal Gland, Pancreas	All members of Hist. Dept.	4	2
	Urinary System Histology	Prof. Dr. Sevil Çaylı	4	4
	Development of Urinary System	Prof. Dr. Sevil Çaylı	4	2
	Histology of Male Genital System	Dr. Öğr Üyesi Hilal Nakkaş	4	2
	Development of Male Genital System	Dr. Öğr Üyesi Hilal Nakkaş	4	2
	Histology of Female Genital system	Prof. Dr. A.Çevik Tufan	4	2
	Development of Female Genital System	Prof. Dr. A.Çevik Tufan	4	2
	Histology and Development of Mammary Gland	Prof. Dr. A.Çevik Tufan	4	2
	LAB: Urinary System	All members of Hist. Dept.	4	2
	LAB: Histology of Male Genital System	All members of Hist. Dept.	4	4
	LAB: Histology of Female Genital System	All members of Hist. Dept.	4	4
	LAB: Mammary Gland Histology	All members of Hist. Dept.	4	2
TIBBİ BİYOKİMYA	General properties and mechanism of action of hormones	Prof Dr. D. Kozacı	4	2
	Hypothalamic and neurohypophysis hormones	Prof Dr. D. Kozacı	4	2
	Adenohypophysis and pineal hormones	Prof Dr. D. Kozacı	4	2
	Thyroid hormones and their metabolism	Prof Dr. Cemile Biçer	4	2
	Hormones of the pancreas and adipose tissue	Prof. Dr. Fatma Meriç Yılmaz	4	2
	Hormones of adrenal cortex	Prof. Dr. G. Yılmaz	4	2
	Hormones of adrenal medulla	Prof Dr. Cemile Biçer	4	2
	Tissue and GIS hormones	Prof Dr. Cemile Biçer	4	2
	Metabolism of calcium and phosphorus-related hormones	Prof Dr. Cemile Biçer	4	2
	Hormones related to cardiovascular system and renal system	Prof Dr. D. Kozacı	4	2
	Sex hormones and Placental Homones	Prof Dr. D. Kozacı	4	2
	Electrolites	Prof Dr. Cemile Biçer	4	2
	Acid-Bases	Prof Dr. Cemile Biçer	4	2
	Lab: Diseases where complete urinalysis and urine measurements are used	Prof. Dr. G. Yılmaz, Dr. Merve Ergin Tunçay	4	2
MED2500- NERVOUS SYSTEM and MYCOLOGY				
ANATOMY	Introduction to Nervous System	Doç. Dr. Selma Çalışkan	5	2
	Telencephalon	Doç. Dr. Selma Çalışkan	5	2
	Basal Ganglia and Lymbic System	Doç. Dr. Selma Çalışkan	5	2
	Spinal Cord	Doç. Dr. Selma Çalışkan	5	2
	Ascending and Descending pathways	Doç. Dr. Selma Çalışkan	5	2
	Diencephalon	Doç. Dr. Selma Çalışkan	5	2
	Mesencephalon and Pons	Doç. Dr. Selma Çalışkan	5	2
	Bulbus and Cerebellum	Doç. Dr. Selma Çalışkan	5	2
	Brain Ventricles , meninges and sinuses	Doç. Dr. Selma Çalışkan	5	2
	Vessels of CNS	Doç. Dr. Selma Çalışkan	5	2
	Cranial nerves I-V	Doç. Dr. Selma Çalışkan	5	2
	Cranial Nerves VI-XII	Doç. Dr. Selma Çalışkan	5	2

	Spinal nerves	Doç. Dr. Selma Çalışkan	5	2
	Autonomic nervous system	Doç. Dr. Selma Çalışkan	5	2
MEDICAL PHYSIOLOGY	Functional organization of the nervous system	Prof. Dr. Fahri Bayiroğlu	5	2
	Medulla Spinalis and Brain Stem	Prof. Dr. Fahri Bayiroğlu	5	1
	Reticular formation and Thalamus	Prof. Dr. Fahri Bayiroğlu	5	1
	Cranial Nerves	Prof. Dr. Fahri Bayiroğlu	5	2
	Functions of the basal ganglia	Prof. Dr. Fahri Bayiroğlu	5	2
	Cerebellum	Prof. Dr. Fahri Bayiroğlu	5	2
	Cerebral cortex	Prof. Dr. Fahri Bayiroğlu	5	1
	Sensory cortex	Prof. Dr. Fahri Bayiroğlu	5	2
	Motor Cortex	Prof. Dr. Fahri Bayiroğlu	5	1
	Physiology of sleep	Prof. Dr. Fahri Bayiroğlu	5	1
	The Brain's Electrical Activity, EEG	Prof. Dr. Fahri Bayiroğlu	5	2
	Limbic system and Hypothalamus	Prof. Dr. Fahri Bayiroğlu	5	2
	Learning and memory	Prof. Dr. Fahri Bayiroğlu	5	2
	Physiology of pain	Prof. Dr. Fahri Bayiroğlu	5	2
	Vestibular system and the sense of balance	Prof. Dr. Fahri Bayiroğlu	5	2
	Brain Blood Flow, CSF and Brain Metabolism	Prof. Dr. Fahri Bayiroğlu	5	2
	LAB: CNS Lab -1	All members of Phy. Dept.	5	4
	LAB: CNS Lab -2	All members of Phy. Dept.	5	2
HISTOLOGY AND EMBRYOLOGY	Histology of Central Nerve System(CNS)	Prof. Dr. Sevil Çaylı	5	2
	Development of CNS	Prof. Dr. Sevil Çaylı	5	2
	Congenital Malformations of CNS	Prof. Dr. Sevil Çaylı	5	2
	Peripheral Nerve and Ganglions	Prof. Dr. A.Çevik Tufan	5	2
	LAB: Central Nerve System Histology	All members of Hist. Dept.	5	2
	LAB: Peripheral Nerve System Histology	All members of Hist. Dept.	5	2
MEDICAL MICROBIOLOGY	Introduction to medical Mycology	Prof. Dr. Tuba Dal	5	1
	Superficial and cutaneous mycoses	Prof. Dr. Tuba Dal	5	2
	Subcutaneous mycoses	Prof. Dr. Tuba Dal	5	1
	Systemic mycoses	Prof. Dr. Tuba Dal	5	1
	Opportunistic mycoses	Prof. Dr. Tuba Dal	5	2
	Mikotoxins and Antifungal agents	Prof. Dr. Tuba Dal	5	1
	LAB: Examination of dermatofits and and some opportunistic mycoses	Prof. Dr. Tuba Dal	5	2
BIOPHYSICS	Electrical Properties of the Neuron	Doç. Dr. Gülsüm Akdeniz	5	1
	EEG	Doç. Dr. Ayça Bilginoğlu	5	2
	Biophysics of medical imaging	Doç. Dr. Ayça Bilginoğlu	5	4
MED2600- INTRODUCTION TO CLINICAL SCIENCES, SENSORY ORGANS and PARASITOLOGY				
ANATOMY	Eye	Doç. Dr. Selma Çalışkan	6	2
	Ear	Doç. Dr. Selma Çalışkan	6	2
MEDICAL PHYSIOLOGY	Taste and Smell senses	Prof. Dr. Fahri Bayiroğlu	6	1
	Sense of Vision	Prof. Dr. Fahri Bayiroğlu	6	3
	Sense of Hearing	Prof. Dr. Fahri Bayiroğlu	6	3
	Skin senses	Prof. Dr. Fahri Bayiroğlu	6	2
	LAB: Sensory physiology	All members of Phy. Dept.	6	2
HISTOLOGY AND EMBRYOLOGY	Histology and Development of Eye	Prof. Dr. A.Çevik Tufan	6	2
	Histology and Development of Ear	Prof. Dr. A.Çevik Tufan	6	2
	LAB: Sensory Organs	All members of Hist. Dept.	6	2
MEDICAL MICROBIOLOGY	Introduction to parasitology	Prof.Dr.Rıza Durmaz	6	1
	Intestinal and urogenital protozoons	Prof. Dr. Tuba Dal	6	3
	Blood and tissue parasite	Prof.Dr.Rıza Durmaz	6	3
	Cestodes	Prof. Dr. Tuba Dal	6	2
	Trematodes	Prof. Dr. Tuba Dal	6	2
	Nematodes	Prof. Dr. Tuba Dal	6	4
	Medical entamology	Prof. Dr. Tuba Dal	6	1
	LAB: Examination of Helminths	Prof. Dr. Tuba Dal	6	2
	LAB: Examination of Protozoans	Prof. Dr. Tuba Dal	6	2
BIOPHYSICS	General Properties of Senses	Doç. Dr. Gülsüm Akdeniz	6	2
	Biophysics of Visual Perception	Doç. Dr. Gülsüm Akdeniz	6	2
	Biophysics of the ear	Doç. Dr. Gülsüm Akdeniz	6	2
MEDICAL PATHOLOGY	Introduction to Pathology	Doç.Dr.Berrak.G.Öcal	6	1
	Pathology Laboratory How it works?	Doç.Dr.Berrak.G.Öcal	6	1
	General mechanism of cell damage	Doç. Dr.Ayşegül Aksoy Altınboğa	6	1
	Cellular response to stress and injury	Doç. Dr.Ayşegül Aksoy Altınboğa	6	1
	Cellular aging and the mechanism of cell death	Doç Dr Tuba Dilay Ünal	6	1
	Intracellular accumulations	Doç Dr Tuba Dilay Ünal	6	1
	Acute inflammation and introduction to inflammmation and mediators-1	Doç. Dr. Ayşegül Aksoy Altınboğa	6	2
	Chronic inflammation	Doç Dr Tuba Dilay Ünal	6	1
	Wound healing and repair	Doç Dr Tuba Dilay Ünal	6	1
	Edema	Doç.Dr.Berrak.G.Öcal	6	1
	Hemostasis and Thrombosis	Doç.Dr.Berrak.G.Öcal	6	1
	Embolism, Infarction and Shock	Doç Dr Tuba Dilay Ünal	6	1
	Pathology of genetic disorders	Doç Dr Tuba Dilay Ünal	6	2
MEDICAL PHARMACOLOGY	Introduction to Pharmacology	Prof Dr. Aslı F. Ceylan	6	2
	Absorption and bioavailability of drugs	Prof Dr. Aslı F. Ceylan	6	1
	Methods of Drug Use	Prof Dr. Aslı F. Ceylan	6	1
	Drug metabolism	Prof Dr. Aslı F. Ceylan	6	2
	Distribution of drugs	Prof Dr. Aslı F. Ceylan	6	1
	Elimination of drugs	Prof Dr. Aslı F. Ceylan	6	1
	Mechanisms of Drug Action	Prof Dr. Aslı F. Ceylan	6	1
	Drug-Receptor interactions	Prof Dr. Aslı F. Ceylan	6	2
	The factors on drug effects	Prof Dr. Aslı F. Ceylan	6	1

	Drug-drug interactions	Prof Dr. Aslı F. Ceylan	6	1
	Toxic effects of drugs	Prof Dr. Aslı F. Ceylan	6	2
	Development of new drugs	Prof Dr. Aslı F. Ceylan	6	1