



ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE
2024 – 2025 ACADEMIC YEAR
BODY SYSTEMS COMMITTEE 2 (MED213)
CARDIOVASCULAR AND RESPIRATORY SYSTEMS
7 WEEK PROGRAMME (02.12.2023 - 17.01.2025)



2 ND COMMITTEE COURSE CONTENT AND HOURS					
CODE	DISCIPLINE	THEORETICAL	PRACTICAL	TOTAL	LECTURERS
MED213	ANATOMY	22	14	36	Prof. Dr. Orhan MAĞDEN Prof. Dr. Yüksel AYDAR Res. Assist. Halil Şaban ERKARTAL
	HISTOLOGY AND EMBRYOLOGY	9	2	11	Prof. Dr. Cengiz BAYÇU Prof. Dr. Berrin Zuhal ALTUNKAYNAK Lecturer Ceren ERDEM ALTUN Res. Assist. Seda SEZER
	MEDICAL BIOCHEMISTRY	20	6	26	Prof. Dr. Gülden BURÇAK Assist. Prof. Dr. Hadi KARIMKHANI Assist. Prof. Dr. Sercan KAPANCIK Lecturer Gizem GÜLMEZ Res. Assist. Pinar ULUPINAR
	MEDICAL MICROBIOLOGY	26	6	32	Prof. Dr. Ayşe Demet KAYA Assist. Prof. Dr. Nazime ŞEN Assist. Prof. Dr. Kevser ATALIK Assist. Prof. Dr. Mehdi Meskini HEYDARLOU Lecturer Doğukan ÖZBEY
	PHYSIOLOGY	28	6	34	Prof. Dr. Lamia PINAR Prof. Dr. Haluk KELEŞTİMUR Prof. Dr. Güldal İNAL GÜLTEKİN Lecturer İlker ÇOBAN
	MULTIDISCIPLINARY COUNCIL	2	-	2	Prof. Dr. Feyza Erkan KRAUSE Prof. Dr. Cengiz BAYÇU
TOTAL		107	34	141	
DEAN: CHIEF COORDINATOR OF PHASE II: VICE CHIEF COORDINATOR OF PHASE II:			Prof. Dr. Selçuk MERCAN Prof. Dr. Tuğrul ERBAYDAR Assist. Prof. Dr. Kevser ATALIK, Assist. Prof. Dr. Mehdi MESKINI HEYDARLOU		
COMMITTEE LEARNING OUTCOMES					
<ol style="list-style-type: none">1. Define the thoracic wall and the mediastinum, heart, arteries and veins, pharynx, trachea, lungs, the root of neck and diaphragm.2. Explain the histological layers in the wall of the heart, fibrous skeleton, conducting system components in the heart; histological wall structures for large arteries, medium arteries, small arteries, capillaries and veins; the content, cellular component, the histological features of blood cells (erythrocytes, leukocytes and thrombocytes), hemopoiesis; the diffuse lymphatic tissue, lymphatic nodules, lymph nodes and their associated reticular meshwork, the general histological architecture of thymus-spleen and the detailed histological structure of the lungs.3. Define plasma proteins; discuss the structure and function of immunoglobulins; describe the acute phase reactants; describe the biosynthesis of heme; and clinical significance of porphyrias; describe the degradation of hemoglobin and the main types of jaundice; describe the cytoskeleton and the metabolic characteristics of erythrocytes4. Describe Gram(+) cocci, Gram(-) cocci, Gram (-) bacilli, Gram(+) bacilli and spor forming rods, and their morphology, reproductive characteristics, resistance, virulence factors, pathogenesis of the diseases they cause, clinical features, diagnosis, treatment, prevention and epidemiological features in infections.5. Describe the structure and function of the conduction system of the heart and compare the action potentials in each part, the way the electrocardiogram (ECG) is recorded, the waves of the ECG, and the relationship of the ECG to the electrical axis of the heart; understand the pressure, volume, and flow changes that occur during the cardiac cycle. And identify the components of blood and lymph, their origins, vascular, hemotological and immun system mechanisms					

WEEK 1				
DATE	HOUR	SUBJECT	LECTURER	CLASS
Dec. 2, 2024 Monday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Self study		
	11. ⁰⁰ -11. ⁵⁰	General and functional features of the systemic circulation, arteries, and veins	Prof. Dr. Güldal İ. Gültekin	T-216
	12. ⁰⁰ -12. ⁵⁰	General and functional features of the systemic circulation, arteries, and veins	Prof. Dr. Güldal İ. Gültekin	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Staphylococci	Assist. Prof. Dr. Nazime ŞEN	T-216
	14. ³⁰ -15. ²⁰	Staphylococci	Assist. Prof. Dr. Nazime ŞEN	T-216
	15. ³⁰ -16. ²⁰	Staphylococci	Assist. Prof. Dr. Nazime ŞEN	T-216
16. ³⁰ -17. ²⁰	Self study			
Dec. 3, 2024 Tuesday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Self study		
	11. ⁰⁰ -11. ⁵⁰	Introduction to the cardiocascular system	Prof. Dr. A.Orhan MAĞDEN	T-216
	12. ⁰⁰ -12. ⁵⁰	Introduction to the cardiocascular system	Prof. Dr. A.Orhan MAĞDEN	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Multidisiplinary Council : Teamwork		T-216
	14. ³⁰ -15. ²⁰	Multidisiplinary Council : Teamwork		T-216
	15. ³⁰ -16. ²⁰	Self study		
16. ³⁰ -17. ²⁰	Self study			
Dec. 4, 2024 Wednesday	09. ⁰⁰ -09. ⁵⁰	Physiological characteristics of the heart valves	Prof. Dr. Güldal İ. Gültekin	
	10. ⁰⁰ -10. ⁵⁰	Physiological characteristics of the heart valves	Prof. Dr. Güldal İ. Gültekin	
	11. ⁰⁰ -11. ⁵⁰	Heart, pericardium and mediastinum	Prof. Dr. A.Orhan MAĞDEN	T-216
	12. ⁰⁰ -12. ⁵⁰	Heart, pericardium and mediastinum	Prof. Dr. A.Orhan MAĞDEN	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Cardiac arteries and veins	Prof. Dr. A.Orhan MAĞDEN	T-216
	14. ³⁰ -15. ²⁰	Cardiac arteries and veins	Prof. Dr. A.Orhan MAĞDEN	T-216
	15. ³⁰ -16. ²⁰	Biochemistry of Erythrocytes	Assist. Prof. Dr. Hadi KARIMKHANI	T-216
16. ³⁰ -17. ²⁰	Biochemistry of Erythrocytes	Assist. Prof. Dr. Hadi KARIMKHANI	T-216	
Dec. 5, 2024 Thursday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Self study		
	11. ⁰⁰ -11. ⁵⁰	LAB 1: The mediastinum, heart, pericardium and mediastinum	Prof. Dr. A.Orhan MAĞDEN	
	12. ⁰⁰ -12. ⁵⁰	LAB 1: The mediastinum, heart, pericardium and mediastinum	Prof. Dr. A.Orhan MAĞDEN	
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Respiratory system physiology	Prof. Dr. Lamia PINAR	T-216
	14. ³⁰ -15. ²⁰	The non-respiratory functions of the lungs	Prof. Dr. Lamia PINAR	T-216
	15. ³⁰ -16. ²⁰	Self study		
16. ³⁰ -17. ²⁰	Self study			
Dec. 6, 2024 Friday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Streptococci	Assist. Prof. Dr. Mehdi MESKINI	T-216
	11. ⁰⁰ -11. ⁵⁰	Streptococci	Assist. Prof. Dr. Mehdi MESKINI	T-216
	12. ⁰⁰ -12. ⁵⁰	Streptococci	Assist. Prof. Dr. Mehdi MESKINI	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Self study		
	14. ³⁰ -15. ²⁰	Self study		
	15. ³⁰ -16. ²⁰	Self study		
16. ³⁰ -17. ²⁰	Self study			

WEEK 2				
DATE	HOUR	SUBJECT	LECTURER	CLASS
Dec. 9, 2024 Monday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Self study		
	11. ⁰⁰ -11. ⁵⁰	Respiratory mechanics and respiratory muscles	Prof. Dr. Lamia PINAR	T-216
	12. ⁰⁰ -12. ⁵⁰	Respiratory mechanics and respiratory muscles	Prof. Dr. Lamia PINAR	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Neisseria-Moraxella	Prof. Dr. Demet KAYA	T-216
	14. ³⁰ -15. ²⁰	Neisseria-Moraxella	Prof. Dr. Demet KAYA	T-216
	15. ³⁰ -16. ²⁰	Self study		
Dec. 10, 2024 Tuesday	09. ⁰⁰ -09. ⁵⁰	Lymphoid system	Prof. Dr. A.Orhan MAĞDEN	T-216
	10. ⁰⁰ -10. ⁵⁰	Lymphoid system	Prof. Dr. A.Orhan MAĞDEN	T-216
	11. ⁰⁰ -11. ⁵⁰	Excitation and conduction of the heart	Prof. Dr. Güldal İ. Gültekin	T-216
	12. ⁰⁰ -12. ⁵⁰	Heart cycle	Prof. Dr. Güldal İ. Gültekin	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Introduction to the resp. syst.,nasal cavity and paranasal sinuses	Prof. Dr. A.Orhan MAĞDEN	T-216
	14. ³⁰ -15. ²⁰	Introduction to the resp. syst.,nasal cavity and paranasal sinuses	Prof. Dr. A.Orhan MAĞDEN	T-216
	15. ³⁰ -16. ²⁰	Multidisciplinay Council : Teamwork		
Dec. 11, 2024 Wednesday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Histology of Cardiovascular System	Prof. Dr. Zuhai ALTUNKAYNAK	T-216
	11. ⁰⁰ -11. ⁵⁰	Histology of Cardiovascular System	Prof. Dr. Zuhai ALTUNKAYNAK	T-216
	12. ⁰⁰ -12. ⁵⁰	Development of Cardiovascular System	Prof. Dr. Zuhai ALTUNKAYNAK	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Pharynx	Prof. Dr. A.Orhan MAĞDEN	T-216
	14. ³⁰ -15. ²⁰	Pharynx	Prof. Dr. A.Orhan MAĞDEN	T-216
	15. ³⁰ -16. ²⁰	Maintenance of Acid-Base Balance and Clinical Conditions Associated with Disturbances of the Balance	Assist. Prof. Dr. Hadi KARIMKHANI	T-216
Dec. 12, 2024 Thursday	09. ⁰⁰ -09. ⁵⁰	LAB 2: Cardiac arteries, veins and lymphoid system	Prof. Dr. A.Orhan MAĞDEN	
	10. ⁰⁰ -10. ⁵⁰	LAB 2: Cardiac arteries, veins and lymphoid system	Prof. Dr. A.Orhan MAĞDEN	
	11. ⁰⁰ -11. ⁵⁰	Synthesis of Heme and Porphyrins	Prof. Dr. Gülden BURÇAK	T-216
	12. ⁰⁰ -12. ⁵⁰	Synthesis of Heme and Porphyrins	Prof. Dr. Gülden BURÇAK	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Aerob Gram (-) small bacilli	Assist. Prof. Dr. Kevser ATALIK	T-216
	14. ³⁰ -15. ²⁰	Aerob Gram (-) small bacilli	Assist. Prof. Dr. Kevser ATALIK	T-216
	15. ³⁰ -16. ²⁰	Self study		
Dec. 13, 2024 Friday	09. ⁰⁰ -09. ⁵⁰	Gram(-) facultatively anaerobic bacteria	Assist. Prof. Dr. Mehdi MESKINI	T-216
	10. ⁰⁰ -10. ⁵⁰	Gram(-) facultatively anaerobic bacteria	Assist. Prof. Dr. Mehdi MESKINI	T-216
	11. ⁰⁰ -11. ⁵⁰	Heart cycle- Cardiac output and Venous return	Prof. Dr. Güldal İ. Gültekin	T-216
	12. ⁰⁰ -12. ⁵⁰	Heart cycle- Cardiac output and Venous return	Prof. Dr. Güldal İ. Gültekin	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Histology of Respiratory System	Prof. Dr. Cengiz BAYÇU	T-216
	14. ³⁰ -15. ²⁰	Histology of Respiratory System	Prof. Dr. Cengiz BAYÇU	T-216
	15. ³⁰ -16. ²⁰	Development of Respiratory System	Prof. Dr. Cengiz BAYÇU	T-216
16. ³⁰ -17. ²⁰	Self study			

WEEK 3				
DATE	HOUR	SUBJECT	LECTURER	CLASS
Dec. 16, 2024 Monday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Self study		
	11. ⁰⁰ -11. ⁵⁰	Catabolism of Hemoglobin and Hyperbilirubinemias	Prof. Dr. Gülden BURÇAK	T-216
	12. ⁰⁰ -12. ⁵⁰	Catabolism of Hemoglobin and Hyperbilirubinemias	Prof. Dr. Gülden BURÇAK	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Enterobacteriaceae	Prof. Dr. Demet KAYA	T-216
	14. ³⁰ -15. ²⁰	Enterobacteriaceae	Prof. Dr. Demet KAYA	T-216
	15. ³⁰ -16. ²⁰	Enterobacteriaceae	Prof. Dr. Demet KAYA	T-216
	16. ³⁰ -17. ²⁰	Self study		
Dec. 17, 2024 Tuesday	09. ⁰⁰ -09. ⁵⁰	Multidisciplinary Council : Teamwork		
	10. ⁰⁰ -10. ⁵⁰	Multidisciplinary Council : Teamwork		
	11. ⁰⁰ -11. ⁵⁰	Larynx and laryngeal cavity	Prof. Dr. A.Orhan MAĞDEN	T-216
	12. ⁰⁰ -12. ⁵⁰	Larynx and laryngeal cavity	Prof. Dr. A.Orhan MAĞDEN	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	LAB 1 : Cardiovascular System	Physiology Dept. Lecturers	
	14. ³⁰ -15. ²⁰	LAB 1 : Cardiovascular System	Physiology Dept. Lecturers	
	15. ³⁰ -16. ²⁰	LAB 1 : Cardiovascular System	Physiology Dept. Lecturers	
	16. ³⁰ -17. ²⁰	LAB 1 : Cardiovascular System	Physiology Dept. Lecturers	
Dec. 18, 2024 Wednesday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Plasma Proteins	Prof. Dr. Gülden BURÇAK	T-216
	11. ⁰⁰ -11. ⁵⁰	Plasma Proteins	Prof. Dr. Gülden BURÇAK	T-216
	12. ⁰⁰ -12. ⁵⁰	Self study		
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Blood pressure regulation	Prof. Dr. Güldal İ. Gültekin	T-216
	14. ³⁰ -15. ²⁰	Blood pressure regulation	Prof. Dr. Güldal İ. Gültekin	T-216
	15. ³⁰ -16. ²⁰	Self study		
	16. ³⁰ -17. ²⁰	Self study		
Dec. 19, 2024 Thursday	09. ⁰⁰ -09. ⁵⁰	LAB 3: Nasal cavity, pharynx	Prof. Dr. A.Orhan MAĞDEN	
	10. ⁰⁰ -10. ⁵⁰	LAB 3: Nasal cavity, pharynx	Prof. Dr. A.Orhan MAĞDEN	
	11. ⁰⁰ -11. ⁵⁰	LAB 4: Larynx and laryngeal cavity	Prof. Dr. A.Orhan MAĞDEN	
	12. ⁰⁰ -12. ⁵⁰	LAB 4: Larynx and laryngeal cavity	Prof. Dr. A.Orhan MAĞDEN	
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Shigella, Salmonella	Prof. Dr. Demet KAYA	
	14. ³⁰ -15. ²⁰	Shigella, Salmonella	Prof. Dr. Demet KAYA	
	15. ³⁰ -16. ²⁰	Shigella, Salmonella	Prof. Dr. Demet KAYA	
	16. ³⁰ -17. ²⁰			
Dec. 20, 2024 Friday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Self study		T-216
	11. ⁰⁰ -11. ⁵⁰	LAB 1: Gram positive and Gram negative cocci	Microbiology Dept. Lect	T-216
	12. ⁰⁰ -12. ⁵⁰	LAB 1: Gram positive and Gram negative cocci	Microbiology Dept. Lect	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Plasma Proteins	Prof. Dr. Gülden BURÇAK	T-216
	14. ³⁰ -15. ²⁰	Lung volume and capacities	Prof. Dr. Lamia PINAR	T-216
	15. ³⁰ -16. ²⁰	Static and dinamic values	Prof. Dr. Lamia PINAR	T-216
	16. ³⁰ -17. ²⁰	Self study		

WEEK 4				
DATE	HOOR	SUBJECT	LECTURER	CLASS
Dec. 23, 2024 Monday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Self study		
	11. ⁰⁰ -11. ⁵⁰	Coronary circulation and lymphatic system	Prof. Dr. Güldal İ. Gültekin	T-216
	12. ⁰⁰ -12. ⁵⁰	Coronary circulation and lymphatic system	Prof. Dr. Güldal İ. Gültekin	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Hemostasis and Thrombosis	Lecturer Gizem GÜLMEZ	T-216
	14. ³⁰ -15. ²⁰	Hemostasis and Thrombosis	Lecturer Gizem GÜLMEZ	T-216
	15. ³⁰ -16. ²⁰	Multidisciplinary Council : Teamwork		
	16. ³⁰ -17. ²⁰	Multidisciplinary Council : Teamwork		
Dec. 24, 2024 Tuesday	09. ⁰⁰ -09. ⁵⁰	Trachea and bronchi	Prof. Dr. A.Orhan MAĞDEN	T-216
	10. ⁰⁰ -10. ⁵⁰	Trachea and bronchi	Prof. Dr. A.Orhan MAĞDEN	T-216
	11. ⁰⁰ -11. ⁵⁰	LAB 1: Histology of Cardiovascular and Respiratory System	Histology Dept. Lect.	
	12. ⁰⁰ -12. ⁵⁰	LAB 1: Histology of Cardiovascular and Respiratory System	Histology Dept. Lect.	
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Lungs	Prof. Dr. A.Orhan MAĞDEN	T-216
	14. ³⁰ -15. ²⁰	Lungs	Prof. Dr. A.Orhan MAĞDEN	T-216
	15. ³⁰ -16. ²⁰	Biochemistry of Leukocytes	Assist. Prof. Dr. Sercan KAPANCIK	T-216
	16. ³⁰ -17. ²⁰	Self study		
Dec. 25, 2024 Wednesday	09. ⁰⁰ -09. ⁵⁰	Histology of Lymphoid Organs	Lecturer Ceren E. ALTUN	T-216
	10. ⁰⁰ -10. ⁵⁰	Histology of Lymphoid Organs	Lecturer Ceren E. ALTUN	T-216
	11. ⁰⁰ -11. ⁵⁰	Development of Lymphoid Organs	Lecturer Ceren E. ALTUN	T-216
	12. ⁰⁰ -12. ⁵⁰	Self study		T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	Pulmonary circulation and Ventilation perfusuion ratios	Prof. Dr. Güldal İ. Gültekin	T-216
	14. ³⁰ -15. ²⁰	Pulmonary circulation and Ventilation perfusuion ratios	Prof. Dr. Güldal İ. Gültekin	T-216
	15. ³⁰ -16. ²⁰	Metabolism of Iron	Lecturer Gizem GÜLMEZ	T-216
	16. ³⁰ -17. ²⁰	Metabolism of Iron	Lecturer Gizem GÜLMEZ	T-216
Dec. 26, 2024 Thursday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Metabolism of Copper	Lecturer Gizem GÜLMEZ	T-216
	11. ⁰⁰ -11. ⁵⁰	Diffusion of gases in the alveoles	Prof. Dr. Lamia PINAR	T-216
	12. ⁰⁰ -12. ⁵⁰	Diffusion of gases in the alveoles	Prof. Dr. Lamia PINAR	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	LAB 5: Trachea, bronchi and lungs	Prof. Dr. A.Orhan MAĞDEN	
	14. ³⁰ -15. ²⁰	LAB 5: Trachea, bronchi and lungs	Prof. Dr. A.Orhan MAĞDEN	
	15. ³⁰ -16. ²⁰	Vibrio, Campylobacter, Helicobacter	Assist. Prof. Dr. Nazime ŞEN	T-216
	16. ³⁰ -17. ²⁰	Vibrio, Campylobacter, Helicobacter	Assist. Prof. Dr. Nazime ŞEN	T-216
Dec. 27, 2024 Friday	09. ⁰⁰ -09. ⁵⁰	Self study		
	10. ⁰⁰ -10. ⁵⁰	Electrocardiogrady	Prof. Dr. Güldal İ. Gültekin	T-216
	11. ⁰⁰ -11. ⁵⁰	Non fermentative Gram (-) bacteria	Assist. Prof. Dr. Mehdi MESKINI	T-216
	12. ⁰⁰ -12. ⁵⁰	Non fermentative Gram (-) bacteria	Assist. Prof. Dr. Mehdi MESKINI	T-216
	13. ⁰⁰ -13. ³⁰	Lunch Hour		
	13. ³⁰ -14. ²⁰	MULTIDISCIPLINARY COUNCIL: COPD	Prof. Dr. Feyza ERKAN KRAUSE Prof. Dr. Cengiz BAYÇU	T-216
	14. ³⁰ -15. ²⁰	MULTIDISCIPLINARY COUNCIL: COPD	Prof. Dr. Feyza ERKAN KRAUSE Prof. Dr. Cengiz BAYÇU	T-216
	15. ³⁰ -16. ²⁰	LAB 1: Blood sampling, preparation of serum and plasma	Biochemistry Dept. Lectur.	
	16. ³⁰ -17. ²⁰	LAB 1: Blood sampling, preparation of serum and plasma	Biochemistry Dept. Lectur.	

WEEK 5					
DATE	HOUR	SUBJECT	LECTURER	CLASS	
Dec. 30, 2024 Monday	09. ⁰⁰ -09. ⁵⁰	Thoracic cavity, diaphragma and pleura	Prof. Dr. Yüksel AYDAR	T-216	
	10. ⁰⁰ -10. ⁵⁰	Thoracic cavity, diaphragma and pleura	Prof. Dr. Yüksel AYDAR	T-216	
	11. ⁰⁰ -11. ⁵⁰	LAB 6: Thoracic cavity, diaphragma and pleura	Prof. Dr. Yüksel AYDAR		
	12. ⁰⁰ -12. ⁵⁰	LAB 6: Thoracic cavity, diaphragma and pleura	Prof. Dr. Yüksel AYDAR		
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	LAB 2: ECG	Physiology Dept. Lecturers		
	14. ³⁰ -15. ²⁰	LAB 2: ECG	Physiology Dept. Lecturers		
	15. ³⁰ -16. ²⁰	LAB 2: ECG	Physiology Dept. Lecturers		
	16. ³⁰ -17. ²⁰	LAB 2: ECG	Physiology Dept. Lecturers		
Dec. 31, 2024 Tuesday	09. ⁰⁰ -09. ⁵⁰	Transport of oxygen	Prof. Dr. Güldal İ. Gültekin		
	10. ⁰⁰ -10. ⁵⁰	Transport of carbon dioxide	Prof. Dr. Güldal İ. Gültekin		
	11. ⁰⁰ -11. ⁵⁰	Aerobic spor forming rods	Assist. Prof. Dr. Kevser ATALIK		
	12. ⁰⁰ -12. ⁵⁰	Aerobic spor forming rods	Assist. Prof. Dr. Kevser ATALIK		
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	Self study			
	14. ³⁰ -15. ²⁰	Self study			
	15. ³⁰ -16. ²⁰	Self study			
Jan. 1, 2025 Wednesday	09. ⁰⁰ -09. ⁵⁰				
	10. ⁰⁰ -10. ⁵⁰				
	11. ⁰⁰ -11. ⁵⁰				
	12. ⁰⁰ -12. ⁵⁰	HOLIDAY			
	13. ⁰⁰ -13. ³⁰				
	13. ³⁰ -14. ²⁰				
	14. ³⁰ -15. ²⁰				
	15. ³⁰ -16. ²⁰				
	16. ³⁰ -17. ²⁰				
Jan. 2, 2025 Thursday	09. ⁰⁰ -09. ⁵⁰	Self study		T-216	
	10. ⁰⁰ -10. ⁵⁰	Self study		T-216	
	11. ⁰⁰ -11. ⁵⁰	Clinical Aspects of Oxidative and Nitrosative Stress	Prof. Dr. Gülden BURÇAK	T-216	
	12. ⁰⁰ -12. ⁵⁰	Clinical Aspects of Oxidative and Nitrosative Stress	Prof. Dr. Gülden BURÇAK	T-216	
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	LAB 2: Gram negative bacilli	Microbiology Dept. Lect		
	14. ³⁰ -15. ²⁰	LAB 2: Gram negative bacilli	Microbiology Dept. Lect		
	15. ³⁰ -16. ²⁰	Multidisciplinay Council : Teamwork			
	16. ³⁰ -17. ²⁰	Multidisciplinay Council : Teamwork			
Jan. 3, 2025 Friday	09. ⁰⁰ -09. ⁵⁰	Self study			
	10. ⁰⁰ -10. ⁵⁰	Self study		T-216	
	11. ⁰⁰ -11. ⁵⁰	Self study		T-216	
	12. ⁰⁰ -12. ⁵⁰	Regulation of respiration	Prof. Dr. Lamia PINAR	T-216	
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	LAB 2: Determination of serum total protein concentration	Biochemistry Dept. Lectur.		
	14. ³⁰ -15. ²⁰	LAB 2: Determination of serum total protein concentration	Biochemistry Dept. Lectur.		
	15. ³⁰ -16. ²⁰	LAB 2: Determination of serum total protein concentration	Biochemistry Dept. Lectur.		
	16. ³⁰ -17. ²⁰	LAB 2: Determination of serum total protein concentration	Biochemistry Dept. Lectur.		

WEEK 6					
DATE	HOUR	SUBJECT	LECTURER	CLASS	
Jan. 6, 2025 Monday	09. ⁰⁰ -09. ⁵⁰	Mediastinum	Prof. Dr. Yüksel AYDAR	T-216	
	10. ⁰⁰ -10. ⁵⁰	Mediastinum	Prof. Dr. Yüksel AYDAR	T-216	
	11. ⁰⁰ -11. ⁵⁰	LAB 7: Mediastinum	Prof. Dr. Yüksel AYDAR		
	12. ⁰⁰ -12. ⁵⁰	LAB 7: Mediastinum	Prof. Dr. Yüksel AYDAR		
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	LAB 2: Histology of Lymphoid Organs	Histology Dept. Lect.		
	14. ³⁰ -15. ²⁰	LAB 2: Histology of Lymphoid Organs	Histology Dept. Lect.		
	15. ³⁰ -16. ²⁰	Self study			
	16. ³⁰ -17. ²⁰	Self study			
Jan 7, 2025 Tuesday	09. ⁰⁰ -09. ⁵⁰	Anaerobic bacteria	Assist. Prof. Dr. Kevser ATALIK	T-216	
	10. ⁰⁰ -10. ⁵⁰	Anaerobic bacteria	Assist. Prof. Dr. Kevser ATALIK	T-216	
	11. ⁰⁰ -11. ⁵⁰	Breathing under different conditions (altitude, underwater, hypoxia, exercise)	Prof. Dr. Lamia PINAR	T-216	
	12. ⁰⁰ -12. ⁵⁰	Clinical Physiology	Prof. Dr. Lamia PINAR	T-216	
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	Clinical Aspects of Oxidative and Nitrosative Stress	Prof. Dr. Gülden BURÇAK	T-216	
	14. ³⁰ -15. ²⁰	Self study			
	15. ³⁰ -16. ²⁰	Self study			
Jan 8, 2025 Wednesday	09. ⁰⁰ -09. ⁵⁰	Self study			
	10. ⁰⁰ -10. ⁵⁰	Self study			
	11. ⁰⁰ -11. ⁵⁰	LAB 3: Respiratory function tests	Physiology Dept. Lecturers		
	12. ⁰⁰ -12. ⁵⁰	LAB 3: Respiratory function tests	Physiology Dept. Lecturers		
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	LAB 3: Laboratory tests for hemoglobin and bilirubin	Biochemistry Dept. Lectur.		
	14. ³⁰ -15. ²⁰	LAB 3: Laboratory tests for hemoglobin and bilirubin	Biochemistry Dept. Lectur.		
	15. ³⁰ -16. ²⁰	LAB 3: Laboratory tests for hemoglobin and bilirubin	Biochemistry Dept. Lectur.		
	16. ³⁰ -17. ²⁰	LAB 3: Laboratory tests for hemoglobin and bilirubin	Biochemistry Dept. Lectur.		
Jan 9, 2025 Thursday	09. ⁰⁰ -09. ⁵⁰	LAB 3: Spore forming bacteria	Microbiology Dept. Lect		
	10. ⁰⁰ -10. ⁵⁰	LAB 3: Spore forming bacteria	Microbiology Dept. Lect		
	11. ⁰⁰ -11. ⁵⁰	Multidisciplinary Council : Teamwork			
	12. ⁰⁰ -12. ⁵⁰	Multidisciplinary Council : Teamwork			
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	Self study			
	14. ³⁰ -15. ²⁰	Self study			
	15. ³⁰ -16. ²⁰	Self study			
Jan 10, 2025 Friday	09. ⁰⁰ -09. ⁵⁰	Self study			
	10. ⁰⁰ -10. ⁵⁰	Self study			
	11. ⁰⁰ -11. ⁵⁰	Self study			
	12. ⁰⁰ -12. ⁵⁰	Self study			
	13. ⁰⁰ -13. ³⁰	Lunch Hour			
	13. ³⁰ -14. ²⁰	Self study			
	14. ³⁰ -15. ²⁰	Self study			
	15. ³⁰ -16. ²⁰	Self study			
16. ³⁰ -17. ²⁰	Self study				

WEEK 7

DATE	HOUR	SUBJECT	LECTURER	CLASSROOM
Jan. 13, 2025 Monday	09. ⁰⁰ -09. ⁵⁰			
	10. ⁰⁰ -10. ⁵⁰			
	11. ⁰⁰ -11. ⁵⁰			
	12. ⁰⁰ -12. ⁵⁰			
	13. ⁰⁰ -13. ³⁰			
	13. ³⁰ -14. ²⁰			
	14. ³⁰ -15. ²⁰			
	15. ³⁰ -16. ²⁰			
Jan. 14, 2025 Tuesday	16. ³⁰ -17. ²⁰			
	09. ⁰⁰ -09. ⁵⁰			
	10. ⁰⁰ -10. ⁵⁰			
	11. ⁰⁰ -11. ⁵⁰			
	12. ⁰⁰ -12. ⁵⁰			
	13. ⁰⁰ -13. ³⁰			
	13. ³⁰ -14. ²⁰			
	14. ³⁰ -15. ²⁰			
Jan. 15, 2025 Wednesday	15. ³⁰ -16. ²⁰			
	16. ³⁰ -17. ²⁰			
	09. ⁰⁰ -09. ⁵⁰	EXAM WEEK		
	10. ⁰⁰ -10. ⁵⁰			
	11. ⁰⁰ -11. ⁵⁰			
	12. ⁰⁰ -12. ⁵⁰			
	13. ⁰⁰ -13. ³⁰			
	13. ³⁰ -14. ²⁰			
14. ³⁰ -15. ²⁰				
15. ³⁰ -16. ²⁰				
Jan. 16, 2025 Thursday	16. ³⁰ -17. ²⁰			
	09. ⁰⁰ -09. ⁵⁰			
	10. ⁰⁰ -10. ⁵⁰			
	11. ⁰⁰ -11. ⁵⁰			
	12. ⁰⁰ -12. ⁵⁰			
	13. ⁰⁰ -13. ³⁰			
	13. ³⁰ -14. ²⁰			
	14. ³⁰ -15. ²⁰			
Jan. 17, 2025 Friday	15. ³⁰ -16. ²⁰			
	16. ³⁰ -17. ²⁰			
	09. ⁰⁰ -09. ⁵⁰			
	10. ⁰⁰ -10. ⁵⁰			
	11. ⁰⁰ -11. ⁵⁰			
	12. ⁰⁰ -12. ⁵⁰			
	13. ⁰⁰ -13. ³⁰			
	13. ³⁰ -14. ²⁰			