

GAU MEDICAL FACULTY
2022-2023 ACADEMIC YEAR
PHASE II – COMMITTEE II (CIRCULATION and RESPIRATION)
26 DECEMBER 2022– 10 FEBRUARY–2023

No	Course	Theoretical	Practice	Total	Academic Staff
1	Anatomy	13	10	23	Prof. Dr. Ismail ZARARSIZ Sp. Dr. Ethem GÖRÇİN
2	Medical Biochemistry	14	2	16	Asist. Prof. Emrah ÇAYLAK Dr. Mete ÖZKOÇ
3	Physiology	44	14	58	Prof. Dr. Barlas AYTAÇOĞLU Prof. Dr. Şule AKIN Asist. Prof. Dr. Ahmet TOMUR
4	Microbiology	10	2	12	Dr. Nagat BALAMAN
5	Histology and Embryology	26	12	30	Prof. Dr. Tulin BODAMYALI Dr. Meryem EBEDİ
6	ICA - Introduction to Clinical Applications	3	6	9	Prof. Dr. Barlas AYTAÇOĞLU Prof. Dr. Elçin YOLDAŞCAN
7	Biophysics	13	6	19	Asist. Prof. Dr. Hilmi YANAR
	Total	123	52	167	
	Elective – Evolutionary medicine	6	-	6	Assoc. Prof. Dr. M. Akif KILIÇ
	Turkish for Medical Students	24	0	24	Gamze KOÇ

1. week	26.12.2022 Monday	27.12.2022 Tuesday	28.12.2022 Wednesday	29.12.2022 Thursday	30.12.2022 Friday
09:00- 9:50		Biochemistry Replication, Transcription and Translation M. Özkoç		Turkish for Medical Students Gamze KOÇ	Biophysics Smooth muscle biophysics H. Yanar
10:00- 10:50		Biochemistry Replication, Transcription and Translation M. Özkoç		Turkish for Medical Students Gamze KOÇ	Biophysics Smooth muscle biophysics H. Yanar
11:00- 11:50	Biochemistry Synthesis and Destruction of Purine and Pyrimidines M. Özkoç	General Embriyoloji-1 T. Bodamyalı		Turkish for Medical Students Gamze KOÇ	LAB Anatomy Anatomy of the thorax wall And Diaphragm E. Görçin- İ. Zararsız
12:00- 12:50	Biochemistry Synthesis and Destruction of Purine and Pyrimidines M. Özkoç	General Embriyoloji-1 T. Bodamyalı		Turkish for Medical Students Gamze KOÇ	LAB Anatomy Anatomy of the thorax wall And Diaphragm E. Görçin- İ. Zararsız
13:00- 14:00			---		-----
14:00- 14:50	Histology&Embr . Histology of Heart T.Bodamyalı-M. Ebedi	Anatomi Anatomy of the thorax wall And Diaphragm E. Görçin- İ. Zararsız	Histology&Embr. Vessel Histology T.Bodamyalı- M. Ebedi		
15:00- 15:50	Histology&Embr . Histology of Heart T.Bodamyalı-M. Ebedi	Anatomi Anatomy of the thorax wall And Diaphragm E. Görçin- İ. Zararsız	Histology&Embr. Vessel Histology T.Bodamyalı- M. Ebedi		
16:00- 16:50	Physiology (online) Plasma A.Tomur-Ş. Akın	Physiology (online) Erythrocytes 2 A.Tomur-Ş Akın	PHYS LAB: Eryth. Count, Hct-Hb Count, Erit. Parameter	Physiology (online) Leukocytes A.Tomur-Ş Akın	Physiology (online) Immune System A.Tomur-Ş Akın
	Physiology (online) Plasma A.Tomur-Ş. Akın	Physiology (online) Erythrocytes 2 A.Tomur-Ş Akın	PHYS LAB: Eryth. Count, Hct-Hb Count, Erit. Parameter	Physiology (online) Leukocytes A.Tomur-Ş Akın	Physiology (online) Blood Groups, Transfusion A.Tomur-Ş Akın

2. week	02.01.2023 Monday	03.01.2023 Tuesday	04.01.2023 Wednesday	05.01.2023 Thursday	06.01.2023 Friday	07.01.2023 Saturday
09:00 -9:50		Biochemistry Medical application of DNA M. Özkoç		Turkish for Medical Students Gamze KOÇ	Biophysics Circulatory System Dynamics H. Yanar	Elective Evolutionary Medicine M.A. Kılıç
10:00 - 10:50		Biochemistry Medical application of DNA M. Özkoç		Turkish for Medical Students Gamze KOÇ	Biophysics Circulatory System Dynamics H. Yanar	Elective Evolutionary Medicine M.A. Kılıç
11:00 - 11:50	Biochemistry Genetical Code and Control M. Özkoç	General Emriyoloji-II T. Bodamyalı		Turkish for Medical Students Gamze KOÇ	Anatomi Lab Heart and Pericardium E. Görçin- İ. Zararsız	Elective Evolutionary Medicine M.A. Kılıç
12:00 - 12:50	Biochemistry Genetical Code and Control M. Özkoç	General Emriyoloji-II T. Bodamyalı		Turkish for Medical Students Gamze KOÇ	Anatomi Lab Heart and Pericardium E. Görçin- İ. Zararsız	
13:00 - 14:00	---	-----	----	-----	-----	-----
14:00 - 14:50	Histology&Embr Cardiovasular Embriology T.Bodamyalı- M. Ebedi	Anatomi Heart and Pericardium E. Görçin- İ. Zararsız	Histology&Embr. Peripheral blood diseases, the cells that have role in immune response T.Bodamyalı- M. Ebedi	Miiicrobiology Serological Tests N. Balaman	Elective Evolutionary Medicine M.A. Kılıç	
15:00 - 15:50	Histology&Embr Cardiovasular Embriology T.Bodamyalı- M. Ebedi	Anatomi Heart and Pericardium E. Görçin- İ. Zararsız	Histology&Embr. Peripheral blood diseases, the cells that have role in immune response T.Bodamyalı- M. Ebedi	Miiicrobiology Serological Tests N. Balaman	Elective Evolutionary Medicine M.A. Kılıç	
16:00 - 16:50	Physiology (online) Trombocytes A.Tomur-Ş. Akın	Anatomi Heart and Pericardium E. Görçin- İ. Zararsız			Elective Evolutionary Medicine M.A. Kılıç	
17:00 17:50	Physiology (online) Trombocytes A.Tomur-Ş.akın	Physiology (online) Hemostasis, Coagulation Mechanisms A.Tomur-Ş. Akın	Physiology (online) İncidentes in Heart Phases A.Tomur-Ş. Akın	Physiology (online) Regulation of heart functions A.Tomur-Ş. Akın	PHYS LAB Osmotic Fragility, Leukocyte Count A. Tomur	
		Physiology (ONLINE) ion-temperature effect A.Tomur-Ş.Akın	Physiology İncidentes in Heart Phases A.Tomur-Ş. Akın		PHYS LAB Osmotic Fragility, Leukocyte Count A. Tomur	

3. week	09.01.2023 Monday	10.01.2023 Tuesday	11.01.2023 Wednesday	12.01.2023 Thursday	13.01.2023 Friday
09:00-9:50	Physiology Ritm of the Heart, Excitation and Abnormal Rhythms B. Aytaçoğlu		Physiology Normal ECG B. Aytaçoğlu	Turkish for Medical Students Gamze KOÇ	Biophysics Bioelectric events in the heart H. Yanar
10:00-10:50	Physiology Ritm of the Heart, Excitation and Abnormal Rhythms B. Aytaçoğlu		Physiological Bases some ECG abnormalities B. Aytaçoğlu	Turkish for Medical Students Gamze KOÇ	Biophysics Bioelectric events in the heart H. Yanar
11:00-11:50	Biochemistry Erythrocyte Biochemistry M. Özkoç	General Emriyoloji-III T. Bodamyalı		Turkish for Medical Students Gamze KOÇ	Physiology Vector Analysis of ECG and Calculation of Electrical Axis B. Aytaçoğlu
12:00-12:50	Biochemistry Erythrocyte Biochemistry M. Özkoç	General Emriyoloji-III T. Bodamyalı		Turkish for Medical Students Gamze KOÇ	Physiology Vector Analysis of ECG and Calculation of Electrical Axis B. Aytaçoğlu
13:00-14:00	-----	----	-----	-----	-----
14:00-14:50	Lab histology Cardiovascular histology T.Bodamyalı-M. Ebedi	Anatomy Great Vessel and Mediastinum E. Görçin- İ. Zararsız	Histology&Embr. Blood Production T.Bodamyalı- M. Ebedi	Miicrobiology Inflammation formation and cytokines N. Balaman	LAB Anatomy Great Vessel and Mediastinum E. Görçin- İ. Zararsız
15:00-15:50	Lab histology Cardiovascular histology T.Bodamyalı-M. Ebedi	Anatomy Great Vessel and Mediastinum E. Görçin- İ. Zararsız	Histology&Embr. Blood Production T.Bodamyalı- M. Ebedi	Miicrobiology Inflammation formation and cytokines N. Balaman	LAB Anatomy Great Vessel and Mediastinum E. Görçin- İ. Zararsız
16:00-16:50		Miicrobiology Cellular Immunity N. Balaman	Lab histology Cardiovascular histology T.Bodamyalı-M. Ebedi	Biophysics Bioimpedance H. Yanar	Physiology Systemic Circulation, Starling K., Local Control of Blood Flow A.Tomur
		Miicrobiology Complement System N. Balaman	Lab histology Cardiovascular histology T.Bodamyalı-M. Ebedi	Physiology (online) Flow, Pressure, Resistance A.Tomur-Ş. Akın	Physiology Systemic Circulation, Starling K., Local Control of Blood Flow A.Tomur

4. week	16.01.2023 Monday	17.01.2023 Tuesday	18.01.2023 Wednesday	19.01.2023 Thursday	20.01.2023 Friday
09:00 -9:50	Physiology Regulation of Arterial Pressure B. Aytaçoğlu			Turkish for Medical Students Gamze KOÇ	Biophysics Biophysical bases of ECG H. Yanar
10:00 - 10:50	Physiology Regulation of Arterial Pressure B. Aytaçoğlu		ICA Chest Examination B. Aytaçoğlu	Turkish for Medical Students Gamze KOÇ	Biophysics Biophysical bases of ECG H. Yanar
11:00 - 11:50	Biochemistry Coagulation Mechanism M. Özkoç	General Emriyoloji-1V T. Bodamyalı	ICA Chest Examination B. Aytaçoğlu	Turkish for Medical Students Gamze KOÇ	Physiology Circulation Shock B. Aytaçoğlu
12:00 - 12:50	Biochemistry Coagulation Mechanism M. Özkoç	General Emriyoloji-1V T. Bodamyalı	ICA Chest Examination B. Aytaçoğlu	Turkish for Medical Students Gamze KOÇ	Physiology Circulation Shock B. Aytaçoğlu
13:00 - 14:00					
14:00 - 14:50	Lab: Histtology of Blood Cells T.Bodamyalı- M. Ebedi	Anatomy Nasus and Cavum nasi E. Görçin- İ. Zararsız	Histology&Embr. Lenforetics System Histtology T.Bodamyalı-M. Ebedi	Miicrobiology Hypersensitivity reactions N. Balaman	LAB Anatomy nusus E. Görçin- İ. Zararsız
15:00 - 15:50	Lab: Histtology of Blood Cells T.Bodamyalı- M. Ebedi	Anatomi Nasus and Cavum nasi E. Görçin- İ. Zararsız	Histology&Embr. Lenforetics System Histtology T.Bodamyalı-M. Ebedi	Miicrobiology Hypersensitivity reactions N. Balaman	LAB Anatomy nusus E. Görçin- İ. Zararsız
16:00 - 16:50	PHYS LAB Sediment, bleeding-clotting time, blood 2 A.Tomur	Anatomi Paranasal Sinuses E. Görçin- İ. Zararsız		PHYS LAB ECG evaluation, pulse and ECG A.Tomur	
	PHYS LAB Sediment, bleeding-clotting time, blood 2 A.Tomur		Physiology (online) Regulation of Heart Flow Rate A.Tomur	PHYS LAB ECG evaluation, pulse and ECG A.Tomur	
			Physiology (online) Regulation of Heart Flow Rate A.Tomur		

5. week	23.01.2023 Monday	24.01.2023 Tuesday	25.01.2023 Wednesday	26.01.2023 Thursday	27.01.2023 Friday
09:00 - 9:50	Biochemistry lab Polymorphism M. Özkoç			Turkish for Medical Students Gamze KOÇ	Biophysics Respiratory Dynamics H. Yanar
10:00 - 10:50	Biochemistry lab Polymorphism M. Özkoç	Physiology Fetal Circulation B. Aytaçoğlu	ICA Normal Heart Sound B. Aytaçoğlu	Turkish for Medical Students Gamze KOÇ	Biophysics Respiratory Dynamics H. Yanar
11:00 - 11:50		General Emriyoloji-V T. Bodamyalı	ICA Normal Heart Sound B. Aytaçoğlu	Turkish for Medical Students Gamze KOÇ	LAB Anatomy Larynx E. Görçin İ. Zararsız
12:00 - 12:50	Histology&Embr. Respiratory System Histology T.Bodamyalı-M. Ebedi	General Emriyoloji-V T. Bodamyalı	ICA Normal Heart Sound B. Aytaçoğlu	Turkish for Medical Students Gamze KOÇ	LAB Anatomy Larynx E. Görçin İ. Zararsız
13:00 - 14:00	----	-----	-----	-----	-----
14:00 - 14:50	Histology&Embr. Respiratory System Histology T.Bodamyalı-M. Ebedi	Anatomi Larynx E. Görçin. İ. Zararsız	HistologyLAB Lenforetics System Histtology T.Bodamyalı-M. Ebedi	Miicrobiology Immune response against organism N. Balaman	
15:00 - 15:50	Histology&Embr. Respiratory System Histology T.Bodamyalı-M. Ebedi	Anatomi Larynx E. Görçin. İ. Zararsız	Histology LAB Lenforetics System Histtology T.Bodamyalı-M. Ebedi	Miicrobiology Immune response against organism N. Balaman	
16:00 - 16:50				PHYS LAB Respiratory Function TestsGroup A.Tomur	
	Physiology (online) Local Regulation of Circulation A.Tomur	Physiology (Online) General Knowledge Related to Respiration A.Tomur-Ş. Akın	Physiology (online) Effects of Exercise on Circulatory System A.Tomur-Ş. Akın	PHYS LAB Respiratory Function TestsGroup A.Tomur	Physiology (online) Ventilasyon, Pulmoner Dolaşım A.Tomur-Ş. Akın
	Physiology (online) Local Regulation of Circulation A.Tomur		Physiology (online) Respiratory Mechanics A.Tomur-Ş. Akın		

6. week	30.01.2023 Monday	31.01.2023 Tuesday	01.02.2023 Wednesday	02.02.2023 Thursday	03.02.2023 Friday
09:00 - 09:50				Turkish for Medical Students Gamze KOÇ	Biophysics Respiratory Dynamics- 2 H. Yanar
10:00 - 10:50	ICA Breast Examination B. Aytaçoğlu			Turkish for Medical Students	Biophysics Respiratory Dynamics-2 H. Yanar
11:00 - 11:50	ICA Breast Examination B. Aytaçoğlu	General Emriyoloji-V1 T. Bodamyalı		Turkish for Medical Students Gamze KOÇ	LAB Anatomy Trachea and Lungs E. Görçin İ. Zararsız
12:00 - 12:50	ICA Breast Examination B. Aytaçoğlu	General Emriyoloji-V1 T. Bodamyalı		Turkish for Medical Students Gamze KOÇ	LAB Anatomy Trachea and Lungs E. Görçin İ. Zararsız
13:00 - 14:00	----	-----	-----	-----	-----
14:00 - 14:50		Anatomi Trachea and Lungs E. Görçin. İ. Zararsız	Histology LAB Respiratory System Histology T.Bodamyalı-M. Ebedi	Miicrobiology Vaccine N. Balaman	PHYS LAB Aerobic and Unaerobic Perfomence Measurement A.Tomur
15:00 - 15:50		Anatomi Trachea and Lungs E. Görçin. İ. Zararsız	Histology LAB Respiratory System Histology T.Bodamyalı-M. Ebedi	Miicrobiology Vaccine N. Balaman	PHYS LAB Aerobic and Unaerobic Perfomence Measurement A.Tomur
16:00 - 16:50	Physiology (online) Oxygen and Carbon Dioxide Transport A.Tomur-Ş. Akın	Physiology (online) Regulation of the Respiration A.Tomur-Ş. Akın	Physiology (online) Regulation of the Respiratory System in Exercise A.Tomur-Ş. Akın	Miicrobiology LAB Serological Tests N. Balaman	Physiology (online) The Effects of Atmospheric Pressure Changes A.Tomur-Ş. Akın
	Physiology (online) Oxygen and Carbon Dioxide Transport A.Tomur-Ş. Akın	Physiology (online) Regulation of the Respiration A.Tomur-Ş. Akın	Physiology (online) Regulation of the Respiratory System in Exercise A.Tomur-Ş. Akın	Miicrobiology LAB Serological Tests N. Balaman	Physiology (online) The Effects of Atmospheric Pressure Changes A.Tomur-Ş. Akın

7. week	06.02.2023 Monday	07.02.2023 Tuesday	08.02.2023 Wednesday	09.02.2023 Thursday	10.02.2023 Friday
09:00 -9:50	BIOPHY LAB Bioimpedance methods H. Yanar				
10:00 - 10:50	BIOPHY LAB Bioimpedance methods H. Yanar		Practicic exam		
11:00 - 11:50	Biophysics LAB Biophysical analysis of isolated heart and ECG H. Yanar		Practicic exam		
12:00 - 12:50	Biophysics LAB Biophysical analysis of isolated heart and ECG H. Yanar				
13:00 - 14:00					
14:00 - 14:50	Biophy. LAB Smooth muscle act. pot. and recording of the contraction H. Yanar		Practicic exam		Theoretical Exam
15:00 - 15:50	Biophy. LAB Smooth muscle act. pot. and recording of the contraction H. Yanar		Practicic exam		Theoretical Exam
16:00 - 16:50					