

**GAZİ UNIVERSITY MEDICAL FACULTY
PHASE I – TISSUE BIOLOGY COMMITTEE II
(26 MARCH 2026 – 22 MAY 2026)**

COURSES	THEORETICAL	LABORATORY	PRACTICAL	TOTAL
ANATOMY	36	10x2	-	56
HISTOLOGY AND EMBRYOLOGY	25	4x2	-	33
PHYSIOLOGY	21	2x2	-	25
MEDICAL BIOCHEMISTRY	6	-	-	6
PSYCHIATRY	7	-	-	7
TOTAL	95	32		127
PROBLEM BASED LEARNING	-	-	3x2	6
ELECTIVE COURSES	16	-	-	16
SOCIAL RESPONSIBILITY PROJECTS	4	-	2x2	8
Exam evaluation and coordination feedback meeting	1	-	-	1
TOTAL	116	32	10	158
FREE STUDY TIME	63			

Total 39 work days.

Free study time definition: Individual studying courses intended for learning in accordance with the present committee.

OBLIGATORY COURSES

Turkish Language	8
Atatürk's Principles and History of His Revolutions	8
English	16

English (face-to-face): Every week on Monday between 13.30 – 15.20.

Turkish Language: Every week on Wednesday between 16.30 – 17.20.

Ataturk's Principles and History of His Revolutions: Every week on Thursday between 18.00 – 18.50

20.05.2026	Wednesday	Applied Exam	08.30 – 17.20
21.05.2026	Thursday	Applied Exam	08.30 – 16.20
22.05.2026	Friday	Theoretical Exam	09.30 – 11.10

Dean	Prof. Alper CEYLAN
Vice Dean	Prof. Asiye UĞRAŞ DİKMEN
Vice Dean	Assoc. Prof. Nazmi Mutlu KARAKAŞ
Head Coordinator	Prof. Çiğdem ÖZER
Assistant Head Coordinator	Prof. Mehmet Ali ERGÜN
Assistant Head Coordinator	Prof. Akif Muhtar ÖZTÜRK
Phase I Coordinator	Assoc. Prof. Volkan MEDENİ
Assistant Phase I Coordinator	Asst. Prof. Duygu Deniz USTA SALİMİ
Assistant Phase I Coordinator	Asst. Prof. Niyazi Samet YILMAZ
Assistant Phase I Coordinator	Lect. Burak KAYABAŞI
Assistant Phase I Coordinator	Lect. Sidre ERGANİŞ
Assistant Phase I Coordinator	Lect. Aynur ÇOBAN

MEMBERS OF COMMITTEE

ANATOMY	HISTOLOGY AND EMBRYOLOGY	PHYSIOLOGY
Dr. Meltem BAHÇELİOĞLU	Dr. Çiğdem ELMAS	Dr. A. Meltem SEVGİLİ
Dr. Kerem ATALAR	Dr. Zeynep YIĞMAN	
ANATOMY LAB.	HISTOLOGY AND EMBRYOLOGY LAB.	PHYSIOLOGY LAB.
Dr. Meltem BAHÇELİOĞLU	Dr. Çiğdem ELMAS	Dr. A. Meltem SEVGİLİ
Dr. Kerem ATALAR	Dr. Zeynep YIĞMAN	Dr. Pelin TÜRKKAN
Dr. Z. Kutay COŞKUN		Dr. Burak KAYABAŞI
Dr. Ayşe SOYLU		Dr. Hulusi YEŞİL
Dr. Onur ARAS		Dr. Betül MOĞULKOÇ
Dr. Aynur ÇOBAN		
MEDICAL BIOCHEMISTRY	PSYCHIATRY	
Dr. Aylin SEPİCİ DİNÇEL	Dr. Behçet COŞAR	
Dr. Cengiz KARAKAYA	Dr. Aslı KURUOĞLU	
Dr. Kübranur ÜNAL	Dr. İrem EKMEKÇİ ERTEK	
	Dr. Selçuk ASLAN	

SOCIAL RESPONSIBILITY PROJECTS COORDINATOR	Doç. Dr. Namık ÇENÇEN
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TISSUE BIOLOGY COMMITTEE II – AIM AND LEARNING OBJECTIVES

AIM:

At the end of 39 days of academic course period, the Phase I students are expected to define the locations, types and functions of muscles, to identify nerve tissue, to determine morphological significance and biochemical properties of muscle and nerve tissues.

LEARNING OBJECTIVES:

1. To understand the general information about the muscles in our body and be able to say the muscles, their places, types and functions
2. To classify the spinal cord and spinal nerves, to be able to tell the branches of the plexus and the muscles they innervate
3. To be able to evaluate the relationship between anatomical information and clinical conditions
4. To be able to define biochemical properties of nerve, epithelium, muscle and connective tissue, to explain related diseases
5. To be able to explain the mechanism of muscle contraction and energy sources
6. To be able to categorize muscles, types, organisms, structural and contractile properties
7. To be able to define the importance of calcium-muscle interaction, stimulation response and calcium
8. To be able to define neurotransmitters and their receptors, to be able to tell the synthesis and destruction pathways
9. To be able to explain neuron types, glial cells, synapse types, nerve-muscle junction, functional unit of nervous system
10. To be able to define sensory organs and sensory receptors, to explain electrical and chemical events in receptors
11. To be able to tell the cells, components and types of muscle and nerve tissue, which features the germ leaf develops
12. Describe the dermis, epidermis cells together with their properties
13. To be able to define the stages of human embryo development
14. To be able to explain the basic concepts of psychiatry, to explain the functioning of the mind
15. To be able to show the muscles in the body and to distinguish the vessels and nerves of these muscles
16. Keeping the experimental animal properly and be able to prepare the preparation of nerve muscle junction in frog
17. To be able to examine tissues under microscope
18. Be aware of group work and cooperation in practical applications
19. Be aware of the need to comply with ethical rules when working with experimental animals
20. To be able to understand the importance of mental health in health concept

1. Hafta	23.03.2026 MONDAY	24.03.2026 TUESDAY	25.03.2026 WEDNESDAY	26.03.2026 THURSDAY	27.03.2026 FRIDAY
08:30 – 09:20	TISSUE BIOLOGY COMMITTEE - 1 Applied Exams	TISSUE BIOLOGY COMMITTEE - 1	TISSUE BIOLOGY COMMITTEE - 1 THEORETICAL EXAMS	Introduction to muscles Dr. K. Atalar	Conduction properties of peripheral nervous system Dr. A. M. Sevgili
09:30 – 10:20				Spinal cord and spinal nerves Dr. K. Atalar	Synapses and types of synapses Dr. A. M. Sevgili
10:30 – 11:20				General Embryology Dr. Ç. Elmas	General Embryology Dr. Ç. Elmas
11:30 – 12:20				General Embryology Dr. Ç. Elmas	General Embryology Dr. Ç. Elmas
		TISSUE BIOLOGY COMMITTEE - 1			
13:30 – 14:20	ENGLISH	Applied Exams		Physiology of peripheral nervous system Dr. A. M. Sevgili	FREE STUDY TIME
14:30 – 15:20				Physiology of peripheral nervous system Dr. A. M. Sevgili	FREE STUDY TIME
15:30 – 16:20	ELECTIVE COURSES			Biochemistry of endothelium tissue Dr. C. Karakaya	FREE STUDY TIME
16:30 – 17:20				Turkish Language	FREE STUDY TIME
18:00-18:50				Ataturk's Principles and History of His Revolutions	

2. Hafta	30.03.2026 MONDAY	31.03.2026 TUESDAY	1.04.2026 WEDNESDAY	2.04.2026 THURSDAY	3.04.2026 FRIDAY
08:30 – 09:20	Superficial structures of the neck Dr. M. Bahçelioğlu	Properties of synaptic conduction Dr. A. M. Sevgili	ANATOMY LAB 1 GROUP A1-A2	Superficial muscles of the neck and back Dr. K. Atalar	ANATOMY LAB 2 GRUP B1-B2
09:30 – 10:20	Superficial structures of the neck Dr. M. Bahçelioğlu	Properties of synaptic conduction Dr. A. M. Sevgili		Deep muscles of the neck and back Dr. K. Atalar	
10:30 – 11:20	General Embryology Dr. Ç. Elmas	Deep structures of the neck Dr. M. Bahçelioğlu	ANATOMY LAB 1 GROUP B1-B2	Muscle Dr. Z. Yiğman	ANATOMY LAB 2 GRUP A1-A2
11:30- 12:20	General Embryology Dr. Ç. Elmas	Deep structures of the neck Dr. M. Bahçelioğlu		Muscle Dr. Z. Yiğman	
13:30 – 14:20	ENGLISH	FREE STUDY TIME	Muscles of facial expression and mastication Dr. M. Bahçelioğlu	Sensorial receptors Dr. A. M. Sevgili	PBL-1
14:30 – 15:20		FREE STUDY TIME	Synaptic integration Dr. A. M. Sevgili	Sensorial receptors Dr. A. M. Sevgili	
15:30 – 16:20	ELECTIVE COURSES	Exam evaluation and coordination feedback meeting	Synaptic integration Dr. A. M. Sevgili	Nerve tissue biochemistry Dr. K. Ünal	Pectoral region and the breast Dr. K. Atalar
16:30 – 17:20		Social Responsibility Projects-Theoretical	Turkish Language	Nervous tissue Dr. Z. Yiğman	Axiappendicular and scapulohumeral muscles Dr. K. Atalar
18:00- 18:50				Ataturk's Principles and History of His Revolutions	

3. Hafta	6.04.2026 MONDAY	7.04.2026 TUESDAY	8.04.2026 WEDNESDAY	9.04.2026 THURSDAY	10.04.2026 FRIDAY	
08:30 – 09:20	FREE STUDY TIME	Brachial plexus Dr. M. Bahçelioğlu	FREE STUDY TIME	10:00-11:00 ENGLISH MID-TERM EXAM	Autonomic nervous system Dr. A. M. Sevgili	
09:30 – 10:20	Axilla Dr. M. Bahçelioğlu	Brachial plexus Dr. M. Bahçelioğlu	FREE STUDY TIME		Autonomic nervous system Dr. A. M. Sevgili	
10:30 – 11:20	General Embryology Dr. Ç. Elmas	11:00-12:20 Turkish Language MID-TERM EXAM	FREE STUDY TIME		Clinical anatomy Dr. M. Bahçelioğlu	
11:30 – 12:20	General Embryology Dr. Ç. Elmas		FREE STUDY TIME		Clinical anatomy Dr. M. Bahçelioğlu	
13:30 – 14:20	ENGLISH	ANATOMY LAB 3 GROUP A1-A2	14:00-15:20 Ataturk's Principles and History of His Revolutions MID-TERM EXAM		PBL-2	
14:30 – 15:20						
15:30 – 16:20	ELECTIVE COURSES MID-TERM EXAM	ANATOMY LAB 3 GROUP B1-B2	FREE STUDY TIME		Connective tissue biochemistry Dr. A. Sepici Dinçel	
16:30 – 17:20			Turkish Language		Connective tissue biochemistry Dr. A. Sepici Dinçel	
18:00-18:50					Ataturk's Principles and History of His Revolutions	

4. Hafta	13.04.2026 MONDAY	14.04.2026 TUESDAY	15.04.2026 WEDNESDAY	16.04.2026 THURSDAY	17.04.2026 FRIDAY
08:30 – 09:20	ANATOMY LAB 4 GROUP B1-B2	FREE STUDY TIME	Anterior compartment of the forearm Dr. M. Bahçelioğlu	FREE STUDY TIME	ANATOMY LAB 5 GROUP A1-A2
09:30 – 10:20	HISTOLOGY LAB 1 GROUP A1-A2	Anterior and posterior compartment of the arm Dr. M. Bahçelioğlu	Anterior compartment of the forearm Dr. M. Bahçelioğlu	General Embryology Dr. Ç. Elmas	
10:30 – 11:20	ANATOMY LAB 4 GROUP A1-A2	General Embryology Dr. Ç. Elmas	General Embryology Dr. Ç. Elmas	General Embryology Dr. Ç. Elmas	ANATOMY LAB 5 GROUP B1-B2
11:30 – 12:20	HISTOLOGY LAB 1 GROUP B1-B2	General Embryology Dr. Ç. Elmas	General Embryology Dr. Ç. Elmas	Palm of the hand Dr. M. Bahçelioğlu	
13:30 – 14:20	ENGLISH	Nervous Tissue Dr. Z. Yiğman	Integument Dr. Z. Yiğman	Neuromuscular junction Dr. A. M. Sevgili	PBL-3
14:30 – 15:20		Nervous Tissue Dr. Z. Yiğman	Integument Dr. Z. Yiğman	Skeletal muscle and contraction theories Dr. A. M. Sevgili	
15:30 – 16:20	ELECTIVE COURSES	Psychiatric History Dr. B. Çoşar	FREE STUDY TIME	Skeletal muscle and contraction theories Dr. A. M. Sevgili	FREE STUDY TIME
16:30 – 17:20		Social Responsibility Projects- Theoretical	Turkish Language	FREE STUDY TIME	FREE STUDY TIME
18:00- 18:50				Ataturk's Principles and History of His Revolutions	

5. Hafta	20.04.2026 MONDAY (Dönem 2 pratik sınav)	21.04.2026 TUESDAY (Dönem 2 pratik sınav)	22.04.2026 WEDNESDAY (Dönem 2 pratik sınav)	23.04.2026 THURSDAY	24.04.2026 FRIDAY (Dönem 2 teorik sınav)	
08:30 – 09:20	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	23 NİSAN ULUSAL EGEMENLİK VE ÇOCUK BAYRAMI	PHYSIOLOGY LAB 1 GROUP B1	
09:30 – 10:20	FREE STUDY TIME	Mechanical properties of skeletal muscle Dr. A. M. Sevgili	FREE STUDY TIME		PHYSIOLOGY LAB 1 GRUP A1	
10:30 – 11:20	FREE STUDY TIME	Mechanical properties of skeletal muscle Dr. A. M. Sevgili	FREE STUDY TIME		PHYSIOLOGY LAB 1 GROUP A2	
11:30 – 12:20	FREE STUDY TIME	Mechanical properties of skeletal muscle Dr. A. M. Sevgili	FREE STUDY TIME		PHYSIOLOGY LAB 1 GROUP B2	
13:30 – 14:20	ENGLISH	FREE STUDY TIME	FREE STUDY TIME			
14:30 – 15:20		FREE STUDY TIME	FREE STUDY TIME			
15:30 – 16:20	ELECTIVE COURSES	FREE STUDY TIME	FREE STUDY TIME			
16:30 – 17:20		Social Responsibility Projects-Theoretical	Turkish Language			

6. Hafta	27.04.2026 MONDAY	28.04.2026 TUESDAY	29.04.2026 WEDNESDAY	30.04.2026 THURSDAY	1.05.2026 FRIDAY		
08:30 – 09:20	Muscle tissue biochemistry Dr. A. Sepici Dinçel	Posterior compartment of the forearm and dorsum of the hand Dr. M. Bahçelioğlu	FREE STUDY TIME	PROGRESS EXAM- 10:00-11:00 ENGLISH MAKE-UP EXAM	MAY 1ST LABOR AND SOLIDARITY DAY		
09:30 – 10:20	Muscle tissue biochemistry Dr. A. Sepici Dinçel	Posterior compartment of the forearm and dorsum of the hand Dr. M. Bahçelioğlu	Lumbosacral plexus Dr. K. Atalar				
10:30 – 11:20	General Embryology Dr. Ç. Elmas	11:00-12:20 Turkish Language MAKE-UP EXAM	Lumbosacral plexus Dr. K. Atalar				
11:30 – 12:20	General Embryology Dr. Ç. Elmas		FREE STUDY TIME				
13:30 – 14:20	ENGLISH	General Embryology Dr. Ç. Elmas	14:00-15:20 Ataturk's Principles and History of His Revolutions MAKE-UP EXAM				
14:30 – 15:20		General Embryology Dr. Ç. Elmas					
15:30 – 16:20	ELECTIVE COURSES MAKE-UP EXAM	Social Responsibility Projects- Practical	FREE STUDY TIME				
16:30 – 17:20			Turkish Language				
18:00-18:50						Ataturk's Principles and History of His Revolutions	

7. Hafta	4.05.2026 MONDAY	5.05.2026 TUESDAY	6.05.2026 WEDNESDAY	7.05.2026 THURSDAY	8.05.2026 FRIDAY
08:30 – 09:20	ANATOMY LAB 6 GROUP B1-B2 HISTOLOGY LAB 2 GROUP A1-A2	FREE STUDY TIME	FREE STUDY TIME	Mind and Brain Dr. S. Aslan	ANATOMY LAB 7 GROUP A1-A2 PHYSIOLOGY LAB 2 GROUP B1
09:30 – 10:20		FREE STUDY TIME	FREE STUDY TIME	Mind and Brain Dr. S. Aslan	
10:30 – 11:20	ANATOMY LAB 6 GROUP A 1-A2 HISTOLOGY LAB 2 GROUP B1-B2	Clinical anatomy Dr. M. Bahçelioğlu	Gluteal region Dr. K. Atalar	Anterolateral compartment of the leg Dr. K. Atalar	ANATOMY LAB 7 GROUP B1-B2 PHYSIOLOGY LAB 2 GROUP A1
11:30 – 12:20		Clinical anatomy Dr. M. Bahçelioğlu	Posterior compartment of the thigh Dr. K. Atalar	Posterior compartment of the leg Dr. K. Atalar	
13:30 – 14:20	ENGLISH	Physiology of smooth muscle Dr. A. M. Sevgili	Psychosexual and psyhosocial development Dr. A. Kuruoğlu	PHYSIOLOGY LAB 2 GROUP B2	FREE STUDY TIME
14:30 – 15:20		Physiology of smooth muscle Dr. A. M. Sevgili	Psychosexual and psyhosocial development Dr. A. Kuruoğlu		FREE STUDY TIME
15:30 – 16:20	ELECTIVE COURSES	Anteromedial compartment of the thigh Dr. K. Atalar	FREE STUDY TIME	PHYSIOLOGY LAB 2 GROUP A2	Social Responsibility Projects- Practical
16:30 – 17:20		Anteromedial compartment of the thigh Dr. K. Atalar	Turkish Language		
18:00- 18:50				Ataturk's Principles and History of His Revolutions	

8. Hafta	11.05.2026 MONDAY	12.05.2026 TUESDAY	13.05.2026 WEDNESDAY	14.05.2026 THURSDAY	15.05.2026 FRIDAY
08:30 – 09:20	ANATOMY LAB 8 GROUP B1-B2 HISTOLOGY LAB 3 GROUP A1-A2	FREE STUDY TIME	ANATOMY LAB 9 GROUP A1-A2 HISTOLOGY LAB 4 GROUP B1-B2	FREE STUDY TIME	FREE STUDY TIME
09:30 – 10:20		Cardiac muscle physiology Dr. A. M. Sevgili		FREE STUDY TIME	FREE STUDY TIME
10:30 – 11:20	ANATOMY LAB 8 GROUP A1-A2 HISTOLOGY LAB 3 GROUP B1-B2	Anatomy of the foot Dr. K. Atalar	ANATOMY LAB 9 GROUP B1-B2 HISTOLOGY LAB 4 GROUP A1-A2	FREE STUDY TIME	Personality and defence mechanisms Dr. İ. Ertek Ekmekçi
11:30 – 12:20		Anatomy of the foot Dr. K. Atalar		FREE STUDY TIME	Personality and defence mechanisms Dr. İ. Ertek Ekmekçi
13:30 – 14:20	ENGLISH	FREE STUDY TIME	FREE STUDY TIME	Clinical and radiographic anatomy Dr. M. Bahçelioğlu	FREE STUDY TIME
14:30 – 15:20		FREE STUDY TIME	FREE STUDY TIME	Clinical and radiographic anatomy Dr. M. Bahçelioğlu	FREE STUDY TIME
15:30 – 16:20	ELECTIVE COURSES	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME	FREE STUDY TIME
16:30 – 17:20		FREE STUDY TIME	Turkish Language	FREE STUDY TIME	FREE STUDY TIME
18:00-18:50				Ataturk's Principles and History of His Revolutions	

9. Hafta	18.05.2026 MONDAY	19.05.2026 TUESDAY	20.05.2026 WEDNESDAY	21.05.2026 THURSDAY	22.05.2026 FRIDAY
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08:30 – 09:20	ANATOMY LAB 10 GROUP B1-B2	19 MAYIS ATATÜRK'Ü ANMA, GENÇLİK VE SPOR BAYRAMI	TISSUE BIOLOGY COMMITTEE - 2 Applied Exams	TISSUE BIOLOGY COMMITTEE - 2 Applied Exams	TISSUE BIOLOGY COMMITTEE - 2 THEORETICAL EXAM				
09:30 – 10:20									
10:30 – 11:20	ANATOMY LAB 10 GROUP A1-A2								
11:30 – 12:20									
13:30 – 14:20	ENGLISH								
14:30 – 15:20									
15:30 – 16:20	ELECTIVE COURSES								
16:30 – 17:20									
18:00- 18:50								Ataturk's Principles and History of His Revolutions	