



**ISTANBUL OKAN UNIVERSITY FACULTY OF MEDICINE**  
**2023 – 2024 ACADEMIC YEAR**  
**PHASE I**  
**BASIC SCIENCES COMMITTEE – I (MED101)**  
**8 WEEK PROGRAMME (02.10.2023 - 26.11.2023)**

**BASIC SCIENCES COMMITTEE – I COURSE CONTENT AND HOURS**

DEPARTMENT	THEORETICAL HOURS	PRACTICAL HOURS	TOTAL HOURS	LECTURERS
BEHAVIORAL SCIENCES	12	-	12	Prof. Dr. Neslihan AKKIŞI KUMSAR
BIOPHYSICS	18	-	18	Assist. Prof. Dr. Hümbet AHMEDOV
BIOSTATISTICS	6	-	6	Lecturer Cengiz BEŞOĞUL
HISTOLOGY AND EMBRYOLOGY	4	2	6	Prof. Dr. Cengiz BAYÇU Prof. Dr. Zuhal ALTUNKAYNAK Lecturer Ceren ERDEM ALTUN
MEDICAL BIOCHEMISTRY	22	4	26	Prof. Dr. Gülden BURÇAK Assist. Prof. Dr. Hadi KARIMKHANI Assist. Prof. Dr. Sercan KAPANCIK Lecturer Gizem GULMEZ Res. Assist. Pınar ULUPINAR
MEDICAL BIOLOGY AND GENETICS	18	-	18	Assist. Prof. Dr. Hilal EREN GÖZEL Assist. Prof. Dr. Müge ATIŞ CEYLAN
MEDICAL HISTORY AND ETHICS	8	-	8	Prof. Dr. Semih BASKAN Dr. Meltem KARAKULAK KAFKAS
Independent Study	40	-	40	
Happy Life/Business Life in Turkey and Culture	16	-	16	
ENTREPRENEURSHIP	16	-	16	
Turkish I/Turkish for Foreigners	16	-	16	
Ataturk Pr. and History of Turkish Rev. I	16	-	16	
Interdisciplinary Seminar	16	-	16	
CORE301	24	-	24	
<b>TOTAL</b>	<b>228</b>	<b>6</b>	<b>254</b>	

DEAN	Prof. Dr. Selçuk MERCAN
CHIEF COORDINATOR OF ENGLISH MED. PHASE I	Assist. Prof. Dr. Hilal EREN GÖZEL
VICE CHIEF COORDINATOR	Lecturer Ceren ERDEM ALTUN

**COMMITTEE LEARNING OBJECTIVES**

To define cellular structures, cytoskeleton, cell membrane, and organelles and explain the diseases that occur with the dysfunction of these structures; to define nucleic acids, explain transcription, translation and replication mechanisms and their regulation.

To explain the types of microscopes commonly used in histological research, organelle structures within the cell and cell-extracellular matrix interaction; To identify microscope parts and distinguish different types of cells under the microscope,

To explain the importance of biostatistics in terms of health and medical sciences, classify data and summarize findings with central tendency measures, interpret findings with prevalence measures and create graphs/tables,

To explain the place of humans in behavioral sciences; can explain the neurogenetic, cognitive, psychological, and sociocultural components of behavior,

To define the basic features of medical ethics, and to explain important events in the history of medicine, World Health Organization regulations and patient rights,

To explain the processes and cellular events occurring in living systems using physical laws, physical models and methods.

To relate the basic principles of biochemistry to medical practices and to understand its role in health sciences; to understand the properties of the water molecule, acid-base balance and to evaluate buffer systems; to learn the basic chemical principles of biochemistry and to evaluate the effects of chemical bonds on biochemical functions; to learn the structures and functions of carbohydrates, understand carbohydrate metabolism and examine biological diagnosis methods.

WEEK 1					
DATE	HOUR	SUBJECT	LECTURER	CLASSROOM	
2 OCTOBER 2023 MONDAY	09. <sup>00</sup> -09. <sup>50</sup>	Opening Ceremony			
	10. <sup>00</sup> -10. <sup>50</sup>	Opening Ceremony			
	11. <sup>00</sup> -11. <sup>50</sup>	Opening Ceremony			
	12. <sup>00</sup> -12. <sup>50</sup>	Opening Ceremony			
	13. <sup>00</sup> -13. <sup>30</sup>	LUNCH			
	13. <sup>30</sup> -14. <sup>20</sup>	Opening Ceremony			
	14. <sup>30</sup> -15. <sup>20</sup>	Opening Ceremony			
	15. <sup>30</sup> -16. <sup>20</sup>	Opening Ceremony			
	16. <sup>30</sup> -17. <sup>20</sup>	Opening Ceremony			
3 OCTOBER 2023 TUESDAY	09. <sup>00</sup> -09. <sup>50</sup>				
	10. <sup>00</sup> -10. <sup>50</sup>				
	11. <sup>00</sup> -11. <sup>50</sup>	Orientation Lecture	Assist. Prof. Dr. Hilal EREN GÖZEL	T217	
	12. <sup>00</sup> -12. <sup>50</sup>	Orientation Lecture	Assist. Prof. Dr. Hilal EREN GÖZEL	T217	
	13. <sup>00</sup> -13. <sup>30</sup>	LUNCH			
	13. <sup>30</sup> -14. <sup>20</sup>	Orientation Day			
	14. <sup>30</sup> -15. <sup>20</sup>	Orientation Day			
	15. <sup>30</sup> -16. <sup>20</sup>	Orientation Day			
16. <sup>30</sup> -17. <sup>20</sup>	Orientation Day				
4 OCTOBER 2023 WEDNESDAY	09. <sup>00</sup> -09. <sup>50</sup>				
	10. <sup>00</sup> -10. <sup>50</sup>				
	11. <sup>00</sup> -11. <sup>50</sup>	INDEPENDENT STUDY			
	12. <sup>00</sup> -12. <sup>50</sup>	INDEPENDENT STUDY			
	13. <sup>00</sup> -13. <sup>30</sup>	LUNCH			
	13. <sup>30</sup> -14. <sup>20</sup>	ENTREPRENEURSHIP (Compulsory Subject)			
	14. <sup>30</sup> -15. <sup>20</sup>	ENTREPRENEURSHIP (Compulsory Subject)			
	15. <sup>30</sup> -16. <sup>20</sup>	HAPPY LIFE (Elective Subject)			
16. <sup>30</sup> -17. <sup>20</sup>	HAPPY LIFE (Elective Subject)				
5 OCTOBER 2023 THURSDAY	09. <sup>00</sup> -09. <sup>50</sup>	ELECTIVE SUBJECT			
	10. <sup>00</sup> -10. <sup>50</sup>	ELECTIVE SUBJECT			
	11. <sup>00</sup> -11. <sup>50</sup>	Introduction to Biophysics	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	12. <sup>00</sup> -12. <sup>50</sup>	Introduction to Biophysics	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	13. <sup>00</sup> -13. <sup>30</sup>	LUNCH			
	13. <sup>30</sup> -14. <sup>20</sup>	Intro. to Histology: Microscopy & Hist. techniques	Prof. Dr. Cengiz BAYÇU	T217	
	14. <sup>30</sup> -15. <sup>20</sup>	Intro. to Histology: Microscopy & Hist. techniques	Prof. Dr. Cengiz BAYÇU	T217	
	15. <sup>30</sup> -16. <sup>20</sup>	INDEPENDENT STUDY			
16. <sup>30</sup> -17. <sup>20</sup>	INDEPENDENT STUDY				
6 OCTOBER 2023 FRIDAY	09. <sup>00</sup> -09. <sup>50</sup>	INDEPENDENT STUDY			
	10. <sup>00</sup> -10. <sup>50</sup>	INDEPENDENT STUDY			
	11. <sup>00</sup> -11. <sup>50</sup>	Biochemistry and Medicine	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	12. <sup>00</sup> -12. <sup>50</sup>	Biochemistry and Medicine	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	13. <sup>00</sup> -13. <sup>30</sup>	LUNCH			
	13. <sup>30</sup> -14. <sup>20</sup>	Newton's laws of motion. Gravitational force.	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	14. <sup>30</sup> -15. <sup>20</sup>	Static forces and biomechanical balance	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	15. <sup>30</sup> -16. <sup>20</sup>	ELECTIVE SUBJECT			
16. <sup>30</sup> -17. <sup>20</sup>	ELECTIVE SUBJECT				

WEEK 2				
DATE	HOUR	SUBJECT	LECTURER	CLASSROOM
9 OCTOBER 2023 MONDAY	09.00-09.50			
	10.00-10.50			
	11.00-11.50	Introduction to Medical Genetics	Assist. Prof. Dr. Hilal EREN GÖZEL	T217
	12.00-12.50	Introduction to Medical Genetics	Assist. Prof. Dr. Hilal EREN GÖZEL	T217
	13.00-13.30	LUNCH		
	13.30-14.20	Water, acids, bases, and buffers	Assist. Prof. Dr. Hadi KARIMKHANI	T217
	14.30-15.20	Water, acids, bases, and buffers	Assist. Prof. Dr. Hadi KARIMKHANI	T217
	15.30-16.20	INDEPENDENT STUDY		
16.30-17.20	INDEPENDENT STUDY			
10 OCTOBER 2023 TUESDAY	09.00-09.50			
	10.00-10.50	WHITE COAT CEREMONY REHEARSAL		
	11.00-11.50	Elasticity and strength of materials	Assist. Prof. Dr. Hümbet AHMEDOV	T217
	12.00-12.50	Elastic property of tissues	Assist. Prof. Dr. Hümbet AHMEDOV	T217
	13.00-13.30	LUNCH		
	13.30-14.20	Cellular Structures and Organelles	Assist. Prof. Dr. Hilal EREN GÖZEL	T217
	14.30-15.20	Cellular Structures and Organelles	Assist. Prof. Dr. Hilal EREN GÖZEL	T217
	15.30-16.20	The chemical foundations of biochemistry	Assist. Prof. Dr. Sercan KAPANCIK	T217
16.30-17.20	The chemical foundations of biochemistry	Assist. Prof. Dr. Sercan KAPANCIK	T217	
11 OCTOBER 2023 WEDNESDAY	09.00-09.50			
	10.00-10.50			
	11.00-11.50			
	12.00-12.50			
	13.00-13.30	LUNCH		
	13.30-14.20	ENTREPRENEURSHIP (Compulsory Subject)		
	14.30-15.20	ENTREPRENEURSHIP (Compulsory Subject)		
	15.30-16.20	HAPPY LIFE (Elective Subject)		
16.30-17.20	HAPPY LIFE (Elective Subject)			
12 OCTOBER 2023 THURSDAY	09.00-09.50	ELECTIVE SUBJECT		
	10.00-10.50	ELECTIVE SUBJECT		
	11.00-11.50			
	12.00-12.50			
	13.00-13.30	LUNCH		
	13.30-14.20	WHITE COAT CEREMONY		
	14.30-15.20			
	15.30-16.20			
16.30-17.20				
13 OCTOBER 2023 FRIDAY	09.00-09.50	INDEPENDENT STUDY		
	10.00-10.50	INDEPENDENT STUDY		
	11.00-11.50	The chemical foundations of biochemistry	Assist. Prof. Dr. Sercan KAPANCIK	T217
	12.00-12.50	The chemical foundations of biochemistry	Assist. Prof. Dr. Sercan KAPANCIK	T217
	13.00-13.30	LUNCH		
	13.30-14.20	Quantum mechanics and bonds	Assist. Prof. Dr. Hümbet AHMEDOV	T217
	14.30-15.20	Evolution stages of the universe and the living world	Assist. Prof. Dr. Hümbet AHMEDOV	T217
	15.30-16.20	ELECTIVE SUBJECT		
16.30-17.20	ELECTIVE SUBJECT			

WEEK 3					
DATE	HOUR				
16 OCTOBER 2023 MONDAY	09.00-09.50	Introduction to Behavioral Sciences	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	10.00-10.50	Human as a Biopsychosocial Integrity	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	11.00-11.50	Cytoskeleton	Assist. Prof. Dr. Hilal EREN GÖZEL	T217	
	12.00-12.50	Cytoskeleton	Assist. Prof. Dr. Hilal EREN GÖZEL	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	INDEPENDENT STUDY			
	14.30-15.20	INDEPENDENT STUDY			
	15.30-16.20				
17 OCTOBER 2023 TUESDAY	09.00-09.50				
	10.00-10.50				
	11.00-11.50	The chemical foundations of biochemistry	Assist. Prof. Dr. Sercan KAPANCIK	T217	
	12.00-12.50	The chemical foundations of biochemistry	Assist. Prof. Dr. Sercan KAPANCIK	T217	
	13.00-13.30	LUNCH			
	13.30-14.20				
	14.30-15.20				
	15.30-16.20				
18 OCTOBER 2023 WEDNESDAY	09.00-09.50				
	10.00-10.50	Carbohydrates	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	11.00-11.50	Carbohydrates	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	12.00-12.50	Carbohydrates	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	ENTREPRENEURSHIP (Compulsory Subject)			
	14.30-15.20	ENTREPRENEURSHIP (Compulsory Subject)			
	15.30-16.20	HAPPY LIFE (Elective Subject)			
19 OCTOBER 2023 THURSDAY	09.00-09.50	ELECTIVE SUBJECT			
	10.00-10.50	ELECTIVE SUBJECT			
	11.00-11.50	Medical History and Ethics (Turkish Students)	Prof. Dr. Semih BASKAN	T217	
	12.00-12.50	Medical History and Ethics (Turkish Students)	Prof. Dr. Semih BASKAN	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	Electric potential and electric potential energy	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	14.30-15.20	Potential gradient across the cell membrane	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	15.30-16.20	INDEPENDENT STUDY			
20 OCTOBER 2023 FRIDAY	09.00-09.50	ELECTIVE SUBJECT			
	10.00-10.50	ELECTIVE SUBJECT			
	11.00-11.50	Carbohydrates	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	12.00-12.50	Carbohydrates	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	Biochemistry Lab I: Lab. Rules, Lab. Material & Use Group 1	Biochemistry Dept. Lecturers	LAB	
	14.30-15.20	Biochemistry Lab I: Lab. Rules, Lab. Material & Use Group 1	Biochemistry Dept. Lecturers	LAB	
	15.30-16.20	Biochemistry Lab I: Lab. Rules, Lab. Material & Use Group 2	Biochemistry Dept. Lecturers	LAB	
16.30-17.20	Biochemistry Lab I: Lab. Rules, Lab. Material & Use Group 2	Biochemistry Dept. Lecturers	LAB		

WEEK 4					
DATE	HOUR	SUBJECT	LECTURER	CLASSROOM	
23 OCTOBER 2023 MONDAY	09.00-09.50	Neurobiological and Genetic Components of Behavior	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	10.00-10.50	Neurobiological and Genetic Components of Behavior	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	11.00-11.50	Cell membrane & membrane transport	Assist. Prof. Dr. Hilal EREN GÖZEL	T217	
	12.00-12.50	Cell membrane & membrane transport	Assist. Prof. Dr. Hilal EREN GÖZEL	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	Lipids	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	14.30-15.20	Lipids	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	15.30-16.20	INDEPENDENT STUDY			
16.30-17.20	INDEPENDENT STUDY				
24 OCTOBER 2023 TUESDAY	09.00-09.50				
	10.00-10.50				
	11.00-11.50	INDEPENDENT STUDY			
	12.00-12.50	INDEPENDENT STUDY			
	13.00-13.30	LUNCH			
	13.30-14.20				
	14.30-15.20	Kütüphane Oryantasyon Eğitimi (Turkish)	Kütüphane Müdürü Kenan Öztop	Online	
	15.30-16.20	INDEPENDENT STUDY			
16.30-17.20	INDEPENDENT STUDY				
25 OCTOBER 2023 WEDNESDAY	09.00-09.50				
	10.00-10.50				
	11.00-11.50	ELECTIVE SUBJECT			
	12.00-12.50	ELECTIVE SUBJECT			
	13.00-13.30	LUNCH			
	13.30-14.20	ENTREPRENEURSHIP (Compulsory Subject)			
	14.30-15.20	ENTREPRENEURSHIP (Compulsory Subject)			
	15.30-16.20	Cumhuriyetin 100. Yılında Tıp Eğitiminde			
16.30-17.20	Nerden Nereye (Conference in Turkish)	Prof. Dr. Semih BASKAN			
26 OCTOBER 2023 THURSDAY	09.00-09.50	ELECTIVE SUBJECT			
	10.00-10.50	ELECTIVE SUBJECT			
	11.00-11.50				
	12.00-12.50				
	13.00-13.30	LUNCH			
	13.30-14.20	Electric potential energy of A-T and G-C bonds in DNA	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	14.30-15.20	Electric potential energy of A-T and G-C bonds in DNA	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	15.30-16.20	Medical History and Ethics (Turkish Students)	Prof. Dr. Semih BASKAN	T217	
16.30-17.20	Medical History and Ethics (Turkish Students)	Prof. Dr. Semih BASKAN	T217		
27 OCTOBER 2023 FRIDAY	09.00-09.50				
	10.00-10.50				
	11.00-11.50	Cellular structures at Light and Electron microscopic level	Lecturer Ceren ERDEM ALTUN	T217	
	12.00-12.50	Cellular structures at Light and Electron microscopic level	Lecturer Ceren ERDEM ALTUN	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	Extra Lecture	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	14.30-15.20	Extra Lecture	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	15.30-16.20				
16.30-17.20					

WEEK 5					
DATE	HOUR	SUBJECT	LECTURER	CLASSROOM	
30 OCTOBER 2023 MONDAY	09.00-09.50	Cognitive Comp.s of Behavior (Sense, Perception)	Prof. Dr. Neslihan AKKİŞİ KUMSAR	T217	
	10.00-10.50	Cognitive Components of Behavior (Will, Intelligence)	Prof. Dr. Neslihan AKKİŞİ KUMSAR	T217	
	11.00-11.50	DNA structure and function, DNA replication	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	12.00-12.50	DNA structure and function, DNA replication	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	INDEPENDENT STUDY			
	14.30-15.20	INDEPENDENT STUDY			
	15.30-16.20				
31 OCTOBER 2023 TUESDAY	09.00-09.50	ELECTIVE SUBJECT			
	10.00-10.50	ELECTIVE SUBJECT			
	11.00-11.50	RNA structure and transcriptional regulation	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	12.00-12.50	RNA structure and transcriptional regulation	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	13.00-13.30	LUNCH			
	13.30-14.20				
	14.30-15.20				
	15.30-16.20				
1 NOVEMBER 2023 WEDNESDAY	09.00-09.50				
	10.00-10.50	Lipids	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	11.00-11.50	Lipids	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	12.00-12.50	Lipids	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	ENTREPRENEURSHIP (Compulsory Subject)			
	14.30-15.20	ENTREPRENEURSHIP (Compulsory Subject)			
	15.30-16.20	HAPPY LIFE (Elective Subject)			
2 NOVEMBER 2023 THURSDAY	09.00-09.50	INDEPENDENT STUDY			
	10.00-10.50	INDEPENDENT STUDY			
	11.00-11.50				
	12.00-12.50				
	13.00-13.30	LUNCH			
	13.30-14.20	Electric dipole moment. Polar water molecule and solvent properties of water. Surface tension force	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	14.30-15.20	Electric dipole moment. Polar water molecule and solvent properties of water. Surface tension force	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	15.30-16.20	Medical History and Ethics (Turkish Students)	Prof. Dr. Semih BASKAN	T217	
3 NOVEMBER 2023 FRIDAY	09.00-09.50				
	10.00-10.50				
	11.00-11.50	ELECTIVE SUBJECT			
	12.00-12.50	ELECTIVE SUBJECT			
	13.00-13.30	LUNCH			
	13.30-14.20	INDEPENDENT STUDY			
	14.30-15.20	INDEPENDENT STUDY			
	15.30-16.20				

WEEK 6					
DATE	HOUR	SUBJECT	LECTURER	CLASSROOM	
6 NOVEMBER 2023 MONDAY	09.00-09.50	Cognitive Comp.s of Behavior(Learning, Cognition, Cognitive Development)	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	10.00-10.50	Cognitive Components of Behavior(Abstraction, Thinking, Thought, Reasoning)	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	11.00-11.50	Transcriptional regulation	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	12.00-12.50	Transcriptional regulation	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	INDEPENDENT STUDY			
	14.30-15.20	INDEPENDENT STUDY			
	15.30-16.20	ELECTIVE SUBJECT			
7 NOVEMBER 2023 TUESDAY	09.00-09.50	Medical History and Ethics (Foreign Students)	Dr. Meltem KARAKULAK KAFKAS	T217	
	10.00-10.50	Medical History and Ethics (Foreign Students)	Dr. Meltem KARAKULAK KAFKAS	T217	
	11.00-11.50	Capacitance and Insulators. Insulating cell membrane	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	12.00-12.50	Capacitance and Insulators. Insulating cell membrane	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	Introduction to Biostatistics	Lecturer Cengiz BEŞOĞUL	T217	
	14.30-15.20	Introduction to Biostatistics	Lecturer Cengiz BEŞOĞUL	T217	
	15.30-16.20	Medical History and Ethics (Turkish Students)	Prof. Dr. Semih BASKAN	T217	
8 NOVEMBER 2023 WEDNESDAY	09.00-09.50	INDEPENDENT STUDY			
	10.00-10.50	INDEPENDENT STUDY			
	11.00-11.50				
	12.00-12.50				
	13.00-13.30	LUNCH			
	13.30-14.20	ENTREPRENEURSHIP (Compulsory Subject)			
	14.30-15.20	ENTREPRENEURSHIP (Compulsory Subject)			
	15.30-16.20	HAPPY LIFE (Elective Subject)			
9 NOVEMBER 2023 THURSDAY	09.00-09.50	ELECTIVE SUBJECT			
	10.00-10.50	ELECTIVE SUBJECT			
	11.00-11.50	Nucleotides and nucleic acids	Assist. Prof. Dr. Sercan KAPANCIK	T217	
	12.00-12.50	Nucleotides and nucleic acids	Assist. Prof. Dr. Sercan KAPANCIK	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	INDEPENDENT STUDY			
	14.30-15.20	INDEPENDENT STUDY			
	15.30-16.20	ELECTIVE SUBJECT			
10 NOVEMBER 2023 FRIDAY	09.00-09.50	Biochem. Lab II: Chemical Solutions Group 1	Biochemistry Dept. Lecturers	LAB	
	10.00-10.50	Biochem. Lab II: Chemical Solutions Group 1	Biochemistry Dept. Lecturers	LAB	
	11.00-11.50	Biochem. Lab II: Chemical Solutions Group 2	Biochemistry Dept. Lecturers	LAB	
	12.00-12.50	Biochem. Lab II: Chemical Solutions Group 2	Biochemistry Dept. Lecturers	LAB	
	13.00-13.30	LUNCH			
	13.30-14.20	14.00 Mustafa Kemal Atatürk ve Anıtkabir	Prof. Dr. Semih BASKAN		
	14.30-15.20	Carbohydrates (Extra lecture)	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	15.30-16.20	Medical History and Ethics (Foreign Students)	Dr. Meltem KARAKULAK KAFKAS	T217	
16.30-17.20	Medical History and Ethics (Foreign Students)	Dr. Meltem KARAKULAK KAFKAS	T217		

WEEK 7					
DATE	HOUR	SUBJECT	LECTURER	CLASSROOM	
13 NOVEMBER 2023 MONDAY	09.00-09.50	Psychological Determinants of Behavior (Psychodynamic factors)	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	10.00-10.50	Psychological Determinants of Behavior (drives-motives-behavior)	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	11.00-11.50	Posttranscriptional regulation	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	12.00-12.50	Posttranscriptional regulation	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	HISTOLOGY LAB 1: Cell types- GROUP 1	Histology & Embr. Dept. Lecturers	LAB	
	14.30-15.20	HISTOLOGY LAB 1: Cell types- GROUP 2	Histology & Embr. Dept. Lecturers	LAB	
	15.30-16.20	HISTOLOGY LAB 1: Cell types- GROUP 3	Histology & Embr. Dept. Lecturers	LAB	
14 NOVEMBER 2023 TUESDAY	16.30-17.20	HISTOLOGY LAB 1: Cell types- GROUP 4	Histology & Embr. Dept. Lecturers	LAB	
	09.00-09.50	Sociocultural Components of Behavior	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	10.00-10.50	Evolutional Psychology/Psychiatry	Prof. Dr. Neslihan AKKIŞI KUMSAR	T217	
	11.00-11.50	Review/Problem-Solving	Assist. Prof. Dr. Hilal EREN GÖZEL	T217	
	12.00-12.50	Review/Problem-Solving	Assist. Prof. Dr. Müge CEYLAN ATIŞ	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	Classification of data	Lecturer Cengiz BEŞOĞUL	T217	
	14.30-15.20	Measures of central tendency	Lecturer Cengiz BEŞOĞUL	T217	
15 NOVEMBER 2023 WEDNESDAY	15.30-16.20	Medical History and Ethics (Foreign Students)	Dr. Meltem KARAKULAK KAFKAS	T217	
	16.30-17.20	Medical History and Ethics (Foreign Students)	Dr. Meltem KARAKULAK KAFKAS	T217	
	09.00-09.50	INDEPENDENT STUDY			
	10.00-10.50	INDEPENDENT STUDY			
	11.00-11.50	Lipids	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	12.00-12.50	Lipids	Assist. Prof. Dr. Hadi KARIMKHANI	T217	
	13.00-13.30	LUNCH			
	13.30-14.20	ENTREPRENEURSHIP (Compulsory Subject)			
16 NOVEMBER 2023 THURSDAY	14.30-15.20	ENTREPRENEURSHIP (Compulsory Subject)			
	15.30-16.20	HAPPY LIFE (Elective Subject)			
	16.30-17.20	HAPPY LIFE (Elective Subject)			
	09.00-09.50	INDEPENDENT STUDY			
	10.00-10.50	INDEPENDENT STUDY			
	11.00-11.50	INDEPENDENT STUDY			
	12.00-12.50	INDEPENDENT STUDY			
	13.00-13.30	LUNCH			
17 NOVEMBER 2023 FRIDAY	13.30-14.20	ELECTIVE SUBJECT			
	14.30-15.20	ELECTIVE SUBJECT			
	15.30-16.20	INDEPENDENT STUDY			
	16.30-17.20	INDEPENDENT STUDY			
	09.00-09.50	INDEPENDENT STUDY			
	10.00-10.50	INDEPENDENT STUDY			
	11.00-11.50	Voltage-clamp experiment and membrane current	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
	12.00-12.50	The nerve impulse. Transmission across a synapse	Assist. Prof. Dr. Hümbet AHMEDOV	T217	
17 NOVEMBER 2023 FRIDAY	13.00-13.30	LUNCH			
	13.30-14.20	Prevalence Measurements	Lecturer Cengiz BEŞOĞUL	T217	
	14.30-15.20	Methods of Making Tables and Graphs	Lecturer Cengiz BEŞOĞUL	T217	
	15.30-16.20	Medical History and Ethics (Foreign Students)	Dr. Meltem KARAKULAK KAFKAS	T217	
	16.30-17.20	Medical History and Ethics (Foreign Students)	Dr. Meltem KARAKULAK KAFKAS	T217	



**WEEK 8**

<b>DATE</b>	<b>HOUR</b>	
<b>20 NOVEMBER 2023 MONDAY</b>	09. <sup>00</sup> -09. <sup>50</sup>	<b>EXAM WEEK</b>
	10. <sup>00</sup> -10. <sup>50</sup>	
	11. <sup>00</sup> -11. <sup>50</sup>	
	12. <sup>00</sup> -12. <sup>50</sup>	
	13. <sup>00</sup> -13. <sup>30</sup>	
	13 <sup>30</sup> -14. <sup>20</sup>	
	14. <sup>30</sup> -15. <sup>20</sup>	
	15. <sup>30</sup> -16. <sup>20</sup>	
16. <sup>30</sup> -17. <sup>20</sup>		
<b>21 NOVEMBER 2023 TUESDAY</b>	09. <sup>00</sup> -09. <sup>50</sup>	
	10. <sup>00</sup> -10. <sup>50</sup>	
	11. <sup>00</sup> -11. <sup>50</sup>	
	12. <sup>00</sup> -12. <sup>50</sup>	
	13. <sup>00</sup> -13. <sup>30</sup>	
	13 <sup>30</sup> -14. <sup>20</sup>	
	14. <sup>30</sup> -15. <sup>20</sup>	
	15. <sup>30</sup> -16. <sup>20</sup>	
16. <sup>30</sup> -17. <sup>20</sup>		
<b>22 NOVEMBER 2023 WEDNESDAY</b>	09. <sup>00</sup> -09. <sup>50</sup>	
	10. <sup>00</sup> -10. <sup>50</sup>	
	11. <sup>00</sup> -11. <sup>50</sup>	
	12. <sup>00</sup> -12. <sup>50</sup>	
	13. <sup>00</sup> -13. <sup>30</sup>	
	13 <sup>30</sup> -14. <sup>20</sup>	
	14. <sup>30</sup> -15. <sup>20</sup>	
	15. <sup>30</sup> -16. <sup>20</sup>	
16. <sup>30</sup> -17. <sup>20</sup>		
<b>23 NOVEMBER 2023 THURSDAY</b>	09. <sup>00</sup> -09. <sup>50</sup>	
	10. <sup>00</sup> -10. <sup>50</sup>	
	11. <sup>00</sup> -11. <sup>50</sup>	
	12. <sup>00</sup> -12. <sup>50</sup>	
	13. <sup>00</sup> -13. <sup>30</sup>	
	13 <sup>30</sup> -14. <sup>20</sup>	
	14. <sup>30</sup> -15. <sup>20</sup>	
	15. <sup>30</sup> -16. <sup>20</sup>	
16. <sup>30</sup> -17. <sup>20</sup>		
<b>24 NOVEMBER 2023 FRIDAY</b>	09. <sup>00</sup> -09. <sup>50</sup>	
	10. <sup>00</sup> -10. <sup>50</sup>	
	11. <sup>00</sup> -11. <sup>50</sup>	
	12. <sup>00</sup> -12. <sup>50</sup>	
	13. <sup>00</sup> -13. <sup>30</sup>	
	13 <sup>30</sup> -14. <sup>20</sup>	
	14. <sup>30</sup> -15. <sup>20</sup>	
	15. <sup>30</sup> -16. <sup>20</sup>	
16. <sup>30</sup> -17. <sup>20</sup>		