

2023-2024 ACADEMIC YEAR PHASE I**MED101 Cell Sciences I****Committee start date : 25 September 2023****Committee end date : 17 November 2023****Classroom: Grand Library, Lecture Hall 1**

	Lecture	Lab	Total
Behavioral Sciences	8	-	8
Medical Biochemistry	22	-	22
Medical Biology	24	-	24
Medical Informatics	8	-	8
Organic Chemistry	20	-	20
TOTAL	82	-	82

Dean**Professor Gamze MOCAN, MD****Vice Deans****Professor Selda ÖNDEROĞLU, PhD****Professor Songül VAİZOĞLU, MD****Coordinator****Professor Özlem DALMIZRAK, PhD****Assistant Coordinators****Associate Professor Emrah RUH, PhD****Associate Professor Umut GAZİ, PhD****ACADEMIC STAFF (FACULTY OF MEDICINE)**

Professor Özlem DALMIZRAK

Department of Medical Biochemistry

Professor Selma YILMAZ

Department of Medical Biology

Associate Professor Süleyman AŞIR

Department of Organic Chemistry

Associate Professor Özgür TOSUN

Department of Biostatistics

Dr. Burak AKDÖNER

Department of Psychiatry

ACADEMIC STAFF (ELECTIVE COURSES)

Associate Professor Engin BAYSEN

Atatürk Faculty of Education

Associate Professor Esen SUCUOĞLU

Atatürk Faculty of Education

Uzm. Aydın BEYZADE

Faculty of Health Sciences

Uzm. İlker GELİŞEN

Faculty of Pharmacy

	25 September	26 September	27 September	28 September	29 September
		<p>EXEMPTION EXAMS FOR COMMON COURSES (COURSES IN ENGLISH)</p>	<p>PUBLIC HOLIDAY</p>		
		<p>EXEMPTION EXAMS FOR COMMON COURSES (COURSES IN ENGLISH)</p>	<p>PUBLIC HOLIDAY</p>		

	2 October	3 October	4 October	5 October	6 October
09:00 - 09:50		Introduction of the Faculty (09.00) Meeting with the Phase I Coordinators (09.30)	Organic Chemistry Introduction to Organic Chemistry. Carbon Compounds and Chemical Bonds <i>Süleyman Aşır</i>	Medical Biochemistry Water, Solubility, Acids and Bases <i>Özlem Dalmızrak</i>	Organic Chemistry Representative Carbon Compounds: Functional Groups <i>Süleyman Aşır</i>
10:00 - 10:50		Meeting with the Common Compulsory and Elective Courses Coordinators (10.00)	Organic Chemistry Introduction to Organic Chemistry. Carbon Compounds and Chemical Bonds <i>Süleyman Aşır</i>	Medical Biochemistry Water, Solubility, Acids and Bases <i>Özlem Dalmızrak</i>	Organic Chemistry Representative Carbon Compounds: Functional Groups <i>Süleyman Aşır</i>
11:00 - 11:50		Introduction of NEU Medical Students Association (NEUMSA) (10.30)	Medical Biochemistry Introduction to Biochemistry: Chemical Bonds and Reactivity <i>Özlem Dalmızrak</i>	Medical Biochemistry Water, Solubility, Acids and Bases <i>Özlem Dalmızrak</i>	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>
12:00 - 12:50		Information about the Hospital (11.00)	Medical Biochemistry Introduction to Biochemistry: Chemical Bonds and Reactivity <i>Özlem Dalmızrak</i>	Independent Learning	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>

	2023-2024 ACADEMIC YEAR OPENING AND WHITE COAT CEREMONY (AT 16.00) AKKM				
		Independent Learning	Independent Learning	Independent Learning	Independent Learning

	9 October	10 October	11 October	12 October	13 October
09:00 - 09:50	Independent Learning	Medical Biochemistry Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives Özlem Dalmızrak	Independent Learning	Organic Chemistry An Introduction to Organic Reactions: Acids and Bases Süleyman Aşır	Independent Learning
10:00 - 10:50	Medical Biochemistry Weak Acids, Weak Bases, PH and Buffers Özlem Dalmızrak	Medical Biochemistry Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives Özlem Dalmızrak	Organic Chemistry Alkanes, alkenes, alkynes Süleyman Aşır	Organic Chemistry An Introduction to Organic Reactions: Acids and Bases Süleyman Aşır	Independent Learning
11:00 - 11:50	Medical Biochemistry Weak Acids, Weak Bases, PH and Buffers Özlem Dalmızrak	Medical Biology The Cell: Definition, Evolution and Organization Selma Yılmaz	Organic Chemistry Alkanes, alkenes, alkynes Süleyman Aşır	Medical Biology Cell Membrane and Membrane Transport Selma Yılmaz	Medical Biochemistry Heteropolysaccharides: Structure and Functions Özlem Dalmızrak
12:00 - 12:50	Independent Learning	Medical Biology The Cell: Definition, Evolution and Organization Selma Yılmaz	Independent Learning	Medical Biology Cell Membrane and Membrane Transport Selma Yılmaz	Medical Biochemistry Heteropolysaccharides: Structure and Functions Özlem Dalmızrak
13:00 - 13:50	Independent Learning	Behavioral Sciences Introduction to Behavioral Burak Akdöner	Independent Learning	Independent Learning	Behavioral Sciences Normality in Medicine Burak Akdöner
14:00 - 14:50	Independent Learning	Behavioral Sciences Introduction to Behavioral Science in Medicine Burak Akdöner	Elective GEC222 Artificial Intelligence in Medical Sciences İlker Gelişen	Elective GEC337 English Reading Skills OR GEC140 Misconception in Health Sciences Aydın Beyzade OR Engin Baysen	Behavioral Sciences Normality in Medicine Burak Akdöner
15:00 - 15:50	Elective GEC239 Critical Thinking Esen Sucuoğlu	Independent Learning			
16:00 - 16:50	Elective GEC239 Critical Thinking Esen Sucuoğlu	Independent Learning	Independent Learning	Independent Learning	

	16 October	17 October	18 October	19 October	20 October
09:00 - 09:50	Independent Learning	Medical Biology Cell Membrane and Membrane Transport <i>Selma Yılmaz</i>	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) <i>Selma Yılmaz</i>	Independent Learning	Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yılmaz</i>
10:00 - 10:50	Health Informatics Introduction to Health Informatics <i>Özgür Tosun</i>	Medical Biology Cell Membrane and Membrane Transport <i>Selma Yılmaz</i>	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) <i>Selma Yılmaz</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>	Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yılmaz</i>
11:00 - 11:50	Health Informatics Introduction to Health Informatics <i>Özgür Tosun</i>	Health Informatics Computers and Operating Systems, Internet and Office Programs <i>Özgür Tosun</i>	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) <i>Selma Yılmaz</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>	Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yılmaz</i>
12:00 - 12:50	Independent Learning	Health Informatics Computers and Operating Systems, Internet and Office Programs <i>Özgür Tosun</i>	Independent Learning	Independent Learning	Independent Learning
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Independent Learning	Independent Learning	Elective GEC222 Artificial Intelligence in Medical Sciences <i>İlker Gelişen</i>	Elective GEC337 English Reading Skills OR GEC140 Misconception in Health Sciences <i>Aydın Beyzade OR Engin Baysen</i>	
15:00 - 15:50	Elective GEC239 Critical Thinking <i>Esen Sucuoğlu</i>	Independent Learning			
16:00 - 16:50	Elective GEC239 Critical Thinking <i>Esen Sucuoğlu</i>	Independent Learning	Independent Learning	Independent Learning	

	23 October	24 October	25 October	26 October	27 October
09:00 - 09:50	Medical Biochemistry	Independent Learning	Independent Learning	Independent Learning	Independent Learning
	Chemical Structure of Nucleotides <i>Özlem Dalmızrak</i>				
10:00 - 10:50	Medical Biochemistry	Independent Learning	Medical Biochemistry	Independent Learning	Independent Learning
	Chemical Structure of Nucleotides <i>Özlem Dalmızrak</i>		Amino acids: Physical/ chemical Properties <i>Özlem Dalmızrak</i>		
11:00 - 11:50	Medical Biology	Medical Biochemistry	Medical Biochemistry	Organic Chemistry	Medical Biology
	Cell Cytoskeleton, cell-cell junctions and the ECM <i>Selma Yılmaz</i>	Amino Acids: Classification and Chemical Structure <i>Özlem Dalmızrak</i>	Amino acids: Reactions and Isolation <i>Özlem Dalmızrak</i>	Stereochemistry: Chiral Molecules <i>Süleyman Asır</i>	Cell Cytoskeleton, cell-cell junctions and the ECM <i>Selma Yılmaz</i>
12:00 - 12:50	Medical Biology	Medical Biochemistry	Independent Learning	Organic Chemistry	Medical Biology
	Cell Cytoskeleton, cell-cell junctions and the ECM <i>Selma Yılmaz</i>	Amino Acids: Classification and Chemical Structure <i>Özlem Dalmızrak</i>		Stereochemistry: Chiral Molecules <i>Süleyman Asır</i>	Cell Cytoskeleton, cell-cell junctions and the ECM <i>Selma Yılmaz</i>
13:00 - 13:50	Independent Learning	Behavioral Sciences	Independent Learning	Independent Learning	Behavioral Sciences
		Sensation and Perception <i>Burak Akdöner</i>			Developmental Psychology <i>Burak Akdöner</i>
14:00 - 14:50	Independent Learning	Behavioral Sciences	Elective	Elective	Behavioral Sciences
		Sensation and Perception <i>Burak Akdöner</i>			GEC222 Artificial Intelligence in Medical Sciences
15:00 - 15:50	Elective GEC239 Critical Thinking <i>Esen Sucuoğlu</i>	Independent Learning	<i>İlker Gelişen</i>	<i>Aydın Beyzade OR Engin Baysen</i>	
16:00 - 16:50	Elective GEC239 Critical Thinking <i>Esen Sucuoğlu</i>		Independent Learning	Independent Learning	Independent Learning

	30 October	31 October	1 November	2 November	3 November
09:00 - 09:50	Independent Learning	Independent Learning	Medical Biology DNA, Chromatin Structure and Function Selma Yılmaz	Independent Learning	Organic Chemistry Radical Reactions Süleyman Aşır
10:00 - 10:50	Medical Biology Signal Mechanisms Selma Yılmaz	Health Informatics Informatics, Evidence Based Medicine and Medical Education Özgür Tosun	Medical Biology DNA, Chromatin Structure and Function Selma Yılmaz	Organic Chemistry Alkyl Halides Süleyman Aşır	Organic Chemistry Radical Reactions Süleyman Aşır
11:00 - 11:50	Medical Biology Signal Mechanisms Selma Yılmaz	Health Informatics Informatics, Evidence Based Medicine and Medical Education Özgür Tosun	Health Informatics Data, Information and Knowledge in Health Informatics Özgür Tosun	Organic Chemistry Alkyl Halides Süleyman Aşır	Medical Biology Chromosome structure, function and anomalies Selma Yılmaz
12:00 - 12:50	Independent Learning	Independent Learning	Health Informatics Data, Information and Knowledge in Health Informatics Özgür Tosun	Independent Learning	Medical Biology Chromosome structure, function and anomalies Selma Yılmaz
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Independent Learning	Independent Learning	Elective GEC222 Artificial Intelligence in Medical Sciences İlker Gelişen	Elective GEC337 English Reading Skills OR GEC140 Misconception in Health Sciences Aydın Beyzade OR Engin Baysen	
15:00 - 15:50	Elective GEC239 Critical Thinking Esen Sucuoğlu	Independent Learning			
16:00 - 16:50	Elective GEC239 Critical Thinking Esen Sucuoğlu	Independent Learning	Independent Learning	Independent Learning	

	6 November	7 November	8 November	9 November	10 November
09:00 - 09:50	Independent Learning	Independent Learning	Medical Biochemistry Protein Structure, Structural Analysis and Proteomics Özlem Dalmızrak	Independent Learning	Independent Learning
10:00 - 10:50	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides Özlem Dalmızrak	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides Özlem Dalmızrak	Medical Biochemistry Protein Structure, Structural Analysis and Proteomics Özlem Dalmızrak	Organic Chemistry Alcohols, Phenols, Thiols and Ethers Süleyman Aşır	Organic Chemistry Aromatic Compounds Süleyman Aşır
11:00 - 11:50	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides Özlem Dalmızrak	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides Özlem Dalmızrak	Medical Biology Mitochondria (genome and function) Selma Yılmaz	Organic Chemistry Alcohols, Phenols, Thiols and Ethers Süleyman Aşır	Organic Chemistry Aromatic Compounds Süleyman Aşır
12:00 - 12:50	Independent Learning	Independent Learning	Medical Biology Mitochondria (genome and function) Selma Yılmaz	Independent Learning	Independent Learning
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Independent Learning	Independent Learning	Elective GEC222 Artificial Intelligence in Medical Sciences İlker Gelişen	Elective GEC337 English Reading Skills OR GEC140 Misconception in Health Sciences Aydın Beyzade OR Engin Baysen	
15:00 - 15:50	Elective GEC239 Critical Thinking Esen Sucuoğlu	Independent Learning			
16:00 - 16:50	Elective GEC239 Critical Thinking Esen Sucuoğlu	Independent Learning	Independent Learning	Independent Learning	

	13 November	14 November	15 November	16 November	17 November
09:00 - 09:50	Independent Learning	Independent Learning	PUBLIC HOLIDAY	Independent Learning	EXAMINATION: MED101 Cell Sciences I Committee
10:00 - 10:50		Independent Learning			
11:00 - 11:50		Independent Learning			
12:00 - 12:50		Independent Learning			
13:00 - 13:50	Independent Learning	Independent Learning	PUBLIC HOLIDAY	Independent Learning	EXAMINATION: MED101 Cell Sciences I Committee
14:00 - 14:50	Independent Learning	Independent Learning		Elective GEC337 English Reading Skills OR GEC140 Misconception in Health Sciences <i>Aylin Beyzaac OR Engin Beycan</i>	
15:00 - 15:50	Elective GEC239 Critical Thinking <i>Esen Sucuoğlu</i>	Independent Learning			
16:00 - 16:50	Elective GEC239 Critical Thinking <i>Esen Sucuoğlu</i>	Independent Learning		Independent Learning	