

2026-2027 ACADEMIC YEAR PHASE I**MED101 Cell Sciences I****Committee start date : 28 September 2026****Committee end date :20 November 2026****Classroom: Grand Library Hall 3**

	Lecture	Lab	Total
Medical Biochemistry	23	-	23
Medical Biology	24	-	24
Medical Informatics	10	-	10
Organic Chemistry	20	-	20
TOTAL	77	-	77

Dean**Vice Deans****Coordinator****Assistant Coordinators****Professor Gamze MOCAN, MD****Professor Selda ÖNDEROĞLU, PhD****Professor Aysel KÜKNER, MD****Professor Özlem DALMIZRAK, PhD****Professor Umut GAZİ, PhD****Assistant Professor Gizem SÖYLER, PhD****ACADEMIC STAFF**

Professor Özlem DALMIZRAK

Department of Medical Biochemistry

Professor Ayşe Kevser ÖZDEN

Department of Medical Biology

Professor Selma YILMAZ

Department of Medical Biology

Associate Professor Süleyman AŞIR

Department of Organic Chemistry

Associate Professor Özgür TOSUN

Department of Biostatistics

Assistant Prof. Dr. Burak DURMAZ

Department of Medical Biochemistry

	28 September	29 September	30 September	1 October	2 October
		EXEMPTION EXAMS FOR COMMON COURSES (COURSES IN ENGLISH)			
			Introduction of the Faculty (10.00) Meeting with the Phase I Coordinators (10.30)		
			Meeting with the Common Compulsory and Elective Courses Coordinators (11.00)		
			Introduction of NEU Medical Students Association (NEUMSA) (11.30)		
	2026-2027 ACADEMIC YEAR OPENING AND WHITE COAT CEREMONY (AT 16.00) AKKM	EXEMPTION EXAMS FOR COMMON COURSES (COURSES IN ENGLISH)			

	5 October	6 October	7 October	8 October	9 October
08.40 - 09:30	Independent Learning	Independent Learning	Independent Learning	Organic Chemistry Introduction to Organic Chemistry. Carbon Compounds and Chemical Bonds <i>Süleyman Aşır</i>	Organic Chemistry Representative Carbon Compounds: Functional Groups <i>Süleyman Aşır</i>
09.40 - 10:30	Independent Learning	Medical Biochemistry Introduction to Biochemistry: Chemical Bonds and Reactivity <i>Özlem Dalmızrak</i>	Medical Biochemistry Water, Solubility, Acids and Bases <i>Özlem Dalmızrak</i>	Organic Chemistry Introduction to Organic Chemistry. Carbon Compounds and Chemical Bonds <i>Süleyman Aşır</i>	Organic Chemistry Representative Carbon Compounds: Functional Groups <i>Süleyman Aşır</i>
10:40 - 11:30	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	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>	Medical Biochemistry Weak Acids, Weak Bases, PH and Buffers <i>Özlem Dalmızrak</i>
11:40 - 12:30	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Independent Learning	Medical Biochemistry Water, Solubility, Acids and Bases <i>Özlem Dalmızrak</i>	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Medical Biochemistry Weak Acids, Weak Bases, PH and Buffers <i>Özlem Dalmızrak</i>
	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

	12 October	13 October	14 October	15 October	16 October
08.40 - 09:30	Independent Learning	Medical Biochemistry Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives <i>Burak Durmaz</i>	Medical Biology Membrane Transport <i>Ayşe Kevser Özden</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>
09.40 - 10:30	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Medical Biochemistry Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives <i>Burak Durmaz</i>	Medical Biology Membrane Transport <i>Ayşe Kevser Özden</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>
10:40 - 11:30	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Medical Biology Cell Membrane <i>Selma Yılmaz</i>	Medical Biochemistry Heteropolysaccharides: Structure and Functions <i>Burak Durmaz</i>	Independent Learning	Medical Biochemistry Chemical Structure of Nucleotides <i>Burak Durmaz</i>
11:40 - 12:30	Independent Learning	Medical Biology Cell Membrane <i>Selma Yılmaz</i>	Medical Biochemistry Heteropolysaccharides: Structure and Functions <i>Burak Durmaz</i>	Independent Learning	Medical Biochemistry Chemical Structure of Nucleotides <i>Burak Durmaz</i>
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Elective	Independent Learning	Elective	Independent Learning	Independent Learning
15:00 - 15:50		Independent Learning		Independent Learning	Independent Learning
16:00 - 16:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

	19 October	20 October	21 October	22 October	23 October
08.40 - 09:30	Independent Learning	Independent Learning	Independent Learning	Organic Chemistry An Introduction to Organic Reactions: Acids and Bases Süleyman Aşır	Organic Chemistry Stereochemistry: Chiral Molecules Süleyman Aşır
09.40 - 10:30	Health Informatics Introduction to Health Informatics Özgür Tosun	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) Selma Yılmaz	Health Informatics Definitions and Concepts Özgür Tosun	Organic Chemistry An Introduction to Organic Reactions: Acids and Bases Süleyman Aşır	Organic Chemistry Stereochemistry: Chiral Molecules Süleyman Aşır
10:40 - 11:30	Health Informatics Introduction to Health Informatics Özgür Tosun	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) Selma Yılmaz	Health Informatics Definitions and Concepts Özgür Tosun	Independent Learning	Health Informatics Terminology, Standards, Coding and Classification Özgür Tosun
11:40 - 12:30	Independent Learning	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) Selma Yılmaz	Independent Learning	Independent Learning	Health Informatics Terminology, Standards, Coding and Classification Özgür Tosun
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Elective	Independent Learning	Elective	Independent Learning	Independent Learning
15:00 - 15:50		Independent Learning		Independent Learning	Independent Learning
16:00 - 16:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

	26 October	27 October	28 October	29 October	30 October	
08.40 - 09:30	Independent Learning	Medical Biology The Cytoskeleton and Cellular Movements <i>Selma Yilmaz</i>	Independent Learning	PUBLIC HOLIDAY	Behavioral Sciences Sensation and Perception	
09.40 - 10:30		Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yilmaz</i>			Medical Biochemistry Amino Acids: Classification and Chemical Structure <i>Özlem Dalmazrak</i>	Behavioral Sciences Sensation and Perception
10:40 - 11:30		Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yilmaz</i>			Medical Biochemistry Amino Acids: Classification and Chemical Structure <i>Özlem Dalmazrak</i>	Medical Biochemistry Amino acids: Physical/ chemical Properties <i>Özlem Dalmazrak</i>
11:40 - 12:30		Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yilmaz</i>			Independent Learning	Medical Biochemistry Amino acids: Reactions and Isolation <i>Özlem Dalmazrak</i>
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning		PUBLIC HOLIDAY	Independent Learning
14:00 - 14:50	Elective	Independent Learning	Elective			Independent Learning
15:00 - 15:50		Independent Learning				Independent Learning
16:00 - 16:50	Independent Learning	Independent Learning	Independent Learning			

	2 November	3 November	4 November	5 November	6 November
08.40 - 09:30	Independent Learning	Independent Learning	Health Informatics Health Information Management Systems and Hospital Information Svstems Özgür Tosun	Organic Chemistry Alkyl Halides Süleyman Aşır	Organic Chemistry Radical Reactions Süleyman Aşır
09.40 - 10:30	Medical Biology The Extracellular Matrix (ECM) Ayşe Kevser Özden	Medical Biology Cell-Cell and Cell-ECM Connections Ayşe Kevser Özden	Health Informatics Health Information Management Systems and Hospital Information Systems Özgür Tosun	Organic Chemistry Alkyl Halides Süleyman Aşır	Organic Chemistry Radical Reactions Süleyman Aşır
10:40 - 11:30	Medical Biology The Extracellular Matrix (ECM) Ayşe Kevser Özden	Medical Biology Cell-Cell and Cell-ECM Connections Ayşe Kevser Özden	Behavioral Sciences Normality in Medicine	Health Informatics Artificial Intelligence Literacy Özgür Tosun	Independent Learning
11:40 - 12:30	Independent Learning	Independent Learning	Behavioral Sciences Normality in Medicine	Health Informatics Artificial Intelligence Literacy Özgür Tosun	Independent Learning
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Elective	Independent Learning	Elective	Independent Learning	Independent Learning
15:00 - 15:50		Independent Learning		Independent Learning	Independent Learning
16:00 - 16:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

	9 November	10 November	11 November	12 November	13 November
08.40 - 09:30	Independent Learning	Independent Learning	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides <i>Özlem Dalmızrak</i>	Organic Chemistry Alcohols, Phenols, Thiols and Ethers <i>Süleyman Aşır</i>	Organic Chemistry Aromatic Compounds <i>Süleyman Aşır</i>
09.40 - 10:30	Medical Biology Mitochondria (genome and function) <i>Ayşe Kevser Özden</i>	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides <i>Özlem Dalmızrak</i>	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides <i>Özlem Dalmızrak</i>	Organic Chemistry Alcohols, Phenols, Thiols and Ethers <i>Süleyman Aşır</i>	Organic Chemistry Aromatic Compounds <i>Süleyman Aşır</i>
10:40 - 11:30	Medical Biology Mitochondria (genome and function) <i>Ayşe Kevser Özden</i>	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides <i>Özlem Dalmızrak</i>	Behavioral Sciences Developmental Psychology	Introduction to Social Responsibility Projects	Medical Biochemistry Protein Structure, Structural Analysis and Proteomics <i>Özlem Dalmızrak</i>
11:40 - 12:30	Independent Learning	Independent Learning	Behavioral Sciences Developmental Psychology		Medical Biochemistry Protein Structure, Structural Analysis and <i>Özlem Dalmızrak</i>
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Elective	Independent Learning	Elective	Independent Learning	Independent Learning
15:00 - 15:50		Independent Learning		Independent Learning	Independent Learning
16:00 - 16:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

	16 November	17 November	18 November	19 November	20 November
08.40 - 09:30	Independent Learning	Independent Learning	Independent Learning	Independent Learning	EXAMINATION: MED101 Cell Sciences I Committee
09.40 - 10:30					
10:40 - 11:30					
11:40 - 12:30					

13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	EXAMINATION: MED101 Cell Sciences I Committee
14:00 - 14:50	Elective	Independent Learning	Elective	Independent Learning	
15:00 - 15:50		Independent Learning		Independent Learning	
16:00 - 16:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	