

2025-2026 ACADEMIC YEAR PHASE I**MED101 Cell Sciences I****Committee start date : 29 September 2025****Committee end date : 21 November 2025****Classroom: Grand Library Hall 3**

	Lecture	Lab	Total
Medical Biochemistry	23	-	23
Medical Biology	28	-	28
Medical Informatics	8	-	8
Organic Chemistry	20	-	20
TOTAL	79	-	79

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

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

Assistant Prof. Dr. Burak DURMAZ

Department of Medical Biochemistry

	29 September	30 September	1 October	2 October	3 October
		EXEMPTION EXAMS FOR COMMON COURSES (COURSES IN ENGLISH)			
		EXEMPTION EXAMS FOR COMMON COURSES (COURSES IN ENGLISH)			

	6 October	7 October	8 October	9 October	10 October
08.40 - 09:30	Independent Learning	Independent Learning	Medical Biochemistry Introduction to Biochemistry: Chemical Bonds and Reactivity Özlem Dalmızrak	Organic Chemistry Representative Carbon Compounds: Functional Groups Süleyman Aşır	Independent Learning
09.40 - 10:30	Independent Learning	Introduction of the Faculty (10.00) Meeting with the Phase I Coordinators (10.30)	Medical Biochemistry Introduction to Biochemistry: Chemical Bonds and Reactivity Özlem Dalmızrak	Organic Chemistry Representative Carbon Compounds: Functional Groups Süleyman Aşır	Medical Biochemistry Water, Solubility, Acids and Bases Özlem Dalmızrak
10:40 - 11:30	Independent Learning	Meeting with the Common Compulsory and Elective Courses Coordinators (11.00)	Organic Chemistry Introduction to Organic Chemistry. Carbon Compounds and Chemical Bonds Süleyman Aşır	Medical Biochemistry Water, Solubility, Acids and Bases Özlem Dalmızrak	Medical Biochemistry Weak Acids, Weak Bases, PH and Buffers Özlem Dalmızrak
11:40 - 12:30	Independent Learning	Introduction of NEU Medical Students Association (NEUMSA) (11.30)	Organic Chemistry Introduction to Organic Chemistry. Carbon Compounds Süleyman Aşır	Medical Biochemistry Water, Solubility, Acids and Bases Özlem Dalmızrak	Medical Biochemistry Weak Acids, Weak Bases, PH and Buffers Özlem Dalmızrak

	2025-2026 ACADEMIC YEAR OPENING AND WHITE COAT CEREMONY (AT 16.00) FACULTY OF MEDICINE	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

	13 October	14 October	15 October	16 October	17 October
08.40 - 09:30	Medical Biochemistry Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives <i>Burak Durmaz</i>	Medical Biochemistry Heteropolysaccharides: Structure and Functions <i>Burak Durmaz</i>	Medical Biochemistry Chemical Structure of Nucleotides <i>Burak Durmaz</i>	Independent Learning	Independent Learning
09.40 - 10:30	Medical Biochemistry Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives <i>Burak Durmaz</i>	Medical Biochemistry Heteropolysaccharides: Structure and Functions <i>Burak Durmaz</i>	Medical Biochemistry Chemical Structure of Nucleotides <i>Burak Durmaz</i>	Organic Chemistry An Introduction to Organic Reactions: Acids and Bases <i>Süleyman Aşır</i>	Independent Learning
10:40 - 11:30	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>	Organic Chemistry An Introduction to Organic Reactions: Acids and Bases <i>Süleyman Aşır</i>	Independent Learning
11:40 - 12:30	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>	Independent Learning	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

	20 October	21 October	22 October	23 October	24 October
08.40 - 09:30	Independent Learning	Medical Biology Cell Membrane and Membrane Transport <i>Selma Yılmaz</i>	Health Informatics Introduction to Health Informatics <i>Özgür Tosun</i>	Organic Chemistry Stereochemistry: Chiral Molecules <i>Süleyman Aşır</i>	Independent Learning
09.40 - 10:30	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Medical Biology Cell Membrane and Membrane Transport <i>Selma Yılmaz</i>	Health Informatics Introduction to Health Informatics <i>Özgür Tosun</i>	Organic Chemistry Stereochemistry: Chiral Molecules <i>Süleyman Aşır</i>	Independent Learning
10:40 - 11:30	Medical Biology The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Health Informatics Computers and Operating Systems, Internet and Office Programs <i>Özgür Tosun</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>	Medical Biology Cell Membrane and Membrane Transport <i>Selma Yılmaz</i>	Independent Learning
11:40 - 12:30	Independent Learning	Health Informatics Computers and Operating Systems, Internet and Office Programs <i>Özgür Tosun</i>	Organic Chemistry Alkanes, alkenes, alkynes <i>Süleyman Aşır</i>	Medical Biology Cell Membrane and Membrane Transport <i>Selma Yılmaz</i>	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

	27 October	28 October	29 October	30 October	31 October
08.40 - 09:30	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) <i>Selma Yilmaz</i>	Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yilmaz</i>	PUBLIC HOLIDAY	Medical Biochemistry Amino Acids: Classification and Chemical Structure <i>Özlem Dalmızrak</i>	Independent Learning
09.40 - 10:30	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) <i>Selma Yilmaz</i>	Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yilmaz</i>		Medical Biochemistry Amino Acids: Classification and Chemical Structure <i>Özlem Dalmızrak</i>	
10:40 - 11:30	Medical Biology Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking) <i>Selma Yilmaz</i>	Medical Biology Organelles: The Nucleus, Mitochondrion, Peroxisome and the others) <i>Selma Yilmaz</i>		Medical Biology Cell Cytoskeleton, cell-cell junctions and the ECM <i>Selma Yilmaz</i>	Medical Biochemistry Amino acids: Reactions and Isolation <i>Özlem Dalmızrak</i>
11:40 - 12:30	Independent Learning	Independent Learning		Medical Biology Cell Cytoskeleton, cell-cell junctions and the ECM <i>Selma Yilmaz</i>	Independent Learning
13:00 - 13:50	Independent Learning	Independent Learning	PUBLIC HOLIDAY	Independent Learning	Independent Learning
14:00 - 14:50	Elective	Independent Learning		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

	3 November	4 November	5 November	6 November	7 November
08.40 - 09:30	Independent Learning	Medical Biology Chromosome structure, function and anomalies <i>Selma Yılmaz</i>	Health Informatics Data, Information and Knowledge in Health Informatics <i>Özgür Tosun</i>	Organic Chemistry Radical Reactions <i>Süleyman Aşır</i>	Independent Learning
09.40 - 10:30	Medical Biology Cell Cytoskeleton, cell-cell junctions and the ECM <i>Selma Yılmaz</i>	Medical Biology Chromosome structure, function and anomalies <i>Selma Yılmaz</i>	Health Informatics Data, Information and Knowledge in Health Informatics <i>Özgür Tosun</i>	Organic Chemistry Radical Reactions <i>Süleyman Aşır</i>	Independent Learning
10:40 - 11:30	Medical Biology Cell Cytoskeleton, cell-cell junctions and the ECM <i>Selma Yılmaz</i>	Health Informatics Informatics, Evidence Based Medicine and Medical Education <i>Özgür Tosun</i>	Organic Chemistry Alkyl Halides <i>Süleyman Aşır</i>	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides <i>Özlem Dalmızrak</i>	Independent Learning
11:40 - 12:30	Independent Learning	Health Informatics Informatics, Evidence Based Medicine and Medical Education <i>Özgür Tosun</i>	Organic Chemistry Alkyl Halides <i>Süleyman Aşır</i>	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides <i>Özlem Dalmızrak</i>	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

	10 November	11 November	12 November	13 November	14 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 Aromatic Compounds <i>Süleyman Aşır</i>	Independent Learning
09.40 - 10:30	Medical Biology Mitochondria (genome and function) <i>Selma Yılmaz</i>	Medical Biology Signal Mechanisms <i>Selma Yılmaz</i>	Medical Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides <i>Özlem Dalmızrak</i>	Organic Chemistry Aromatic Compounds <i>Süleyman Aşır</i>	Medical Biochemistry Protein Structure, Structural Analysis and Proteomics <i>Özlem Dalmızrak</i>
10:40 - 11:30	Medical Biology Mitochondria (genome and function) <i>Selma Yılmaz</i>	Medical Biology Signal Mechanisms <i>Selma Yılmaz</i>	Organic Chemistry Alcohols, Phenols, Thiols and Ethers <i>Süleyman Aşır</i>	Medical Biology DNA, Chromatin Structure and Function <i>Selma Yılmaz</i>	Medical Biochemistry Protein Structure, Structural Analysis and Proteomics <i>Özlem Dalmızrak</i>
11:40 - 12:30	Independent Learning	Independent Learning	Organic Chemistry Alcohols, Phenols, Thiols and Ethers <i>Süleyman Aşır</i>	Medical Biology DNA, Chromatin Structure and Function <i>Selma Yılmaz</i>	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

	17 November	18 November	19 November	20 November	21 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	