

2020-2021 ACADEMIC YEAR PHASE I**MED101 Cell Sciences I****Committee start date : 5 October 2020****Committee end date : 27 November 2020****Classroom: GREEN HALL**

	Lecture	Lab	Total
Medical Biochemistry	22	-	22
Medical Biology	26	-	26
Organic Chemistry	20	-	20
Public Health	6		6
TOTAL	74	-	74

Dean**Vice Deans****Coordinator****Assistant Coordinators****Professor Gamze MOCAN, MD****Professor Selda ÖNDEROĞLU, PhD****Professor Songül VAİZOĞLU, MD****Professor Özlem DALMIZRAK, PhD****Associate Professor Emrah RUH, PhD****Associate Professor Umut GAZİ, PhD****Assistant Professor Günnur KOÇER, PhD****ACADEMIC STAFF**

Professor Şanda ÇALI

Department of Public Health

Professor Özlem DALMIZRAK

Department of Medical Biochemistry

Professor Songül VAİZOĞLU

Department of Public Health

Associate Professor Özen AŞUT

Department of Public Health

Associate Professor Umut FAHRİOĞLU

Department of Medical Biology

Associate Professor Selma YILMAZ

Department of Medical Biology

Assistant Professor Süleyman AŞIR

Department of Organic Chemistry

	5 October	6 October	7 October	8 October	9 October
09:00 - 09:50					
10:00 - 10:50	ORIENTATION: INTRODUCTION OF THE FACULTY (10.00)	Meeting with the Phase I Coordinators (10.00)	Meeting with the UZEM and Elective Courses Coordinators (10.00)	ORIENTATION: INTRODUCTION OF THE HOSPITAL (10.00)	
11:00 - 11:50			ORIENTATION: INTRODUCTION OF NEUMSA (11.00)		
12:00 - 12:50					
13:00 - 13:50					
14:00 - 14:50					
15:00 - 15:50					
16:00 - 16:50					

	12 October	13 October	14 October	15 October	16 October
09:00 - 09:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
10:00 - 10:50	Organic Chemistry	Medical Biology	Organic Chemistry	Medical Biology	Organic Chemistry
	Introduction to Organic Chemistry. Carbon Compounds and Chemical Bonds <i>Süleyman Aşır</i>	The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Representative Carbon Compounds: Functional Groups <i>Süleyman Aşır</i>	The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	An Introduction to Organic Reactions: Acids and Bases <i>Süleyman Aşır</i>
11:00 - 11:50	Organic Chemistry	Medical Biology	Organic Chemistry	Medical Biology	Organic Chemistry
	Introduction to Organic Chemistry. Carbon Compounds and Chemical Bonds <i>Süleyman Aşır</i>	The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	Representative Carbon Compounds: Functional Groups <i>Süleyman Aşır</i>	The Cell: Definition, Evolution and Organization <i>Selma Yılmaz</i>	An Introduction to Organic Reactions: Acids and Bases <i>Süleyman Aşır</i>
12:00 - 12:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50		ELECTIVE COURSES		ELECTIVE COURSES	
15:00 - 15:50					
16:00 - 16:50					

	19 October	20 October	21 October	22 October	23 October
09:00 - 09:50	Independent Learning	Medical Biochemistry	Medical Biology	Independent Learning	Medical Biology
		Water, Solubility, Acids and Bases	Cell Membrane		Cell Membrane
		Özlem Dalmazrak	Selma Yılmaz		Selma Yılmaz
10:00 - 10:50	Medical Biochemistry	Medical Biochemistry	Medical Biology	Medical Biochemistry	Medical Biology
	Introduction to Biochemistry: Chemical Bonds and Reactivity	Water, Solubility, Acids and Bases	Cell Membrane	Weak Acids, Weak Bases, PH and Buffers	Cell Membrane
	Özlem Dalmazrak	Özlem Dalmazrak	Selma Yılmaz	Özlem Dalmazrak	Selma Yılmaz
11:00 - 11:50	Medical Biochemistry	Medical Biochemistry	Organic Chemistry	Medical Biochemistry	Organic Chemistry
	Introduction to Biochemistry: Chemical Bonds and Reactivity	Water, Solubility, Acids and Bases	Alkanes, alkenes, alkynes	Weak Acids, Weak Bases, PH and Buffers	Alkanes, alkenes, alkynes
	Özlem Dalmazrak	Özlem Dalmazrak	Süleyman Aşır	Özlem Dalmazrak	Süleyman Aşır
12:00 - 12:50	Independent Learning	Independent Learning	Organic Chemistry	Independent Learning	Organic Chemistry
			Alkanes, alkenes, alkynes		Alkanes, alkenes, alkynes
			Süleyman Aşır		Süleyman Aşır
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50		ELECTIVE COURSES		ELECTIVE COURSES	
15:00 - 15:50					
16:00 - 16:50					

	26 October	27 October	28 October	29 October	30 October
09:00 - 09:50	Public Health	Public Health	RELIGIOUS HOLIDAY	REPUBLIC DAY OF REPUBLIC OF TURKEY	Medical Biology
	Healthy Lifestyle Behaviors	Health Consequences of Tobacco Dependency and Tobacco Control			Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking)
	Songül Vaizoğlu	Özen Aşut			Selma Yılmaz
10:00 - 10:50	Public Health	Public Health			Medical Biology
	Healthy Lifestyle Behaviors	Physician's Responsibility in Tobacco Control			Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking)
	Songül Vaizoğlu	Özen Aşut			Selma Yılmaz
11:00 - 11:50	Organic Chemistry	Public Health			Medical Biology
	Stereochemistry: Chiral Molecules	Family Planning and Emergency Contraception			Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficking)
	Süleyman Aşır	Şanda Çalı	Selma Yılmaz		
12:00 - 12:50	Organic Chemistry	Public Health	Independent Learning		
	Stereochemistry: Chiral Molecules	Family Planning and Emergency Contraception			
	Süleyman Aşır	Sanda Çalı			
13:00 - 13:50	Independent Learning	Independent Learning		RELIGIOUS HOLIDAY	REPUBLIC DAY OF REPUBLIC OF TURKEY
14:00 - 14:50		ELECTIVE COURSES			
15:00 - 15:50					
16:00 - 16:50					

	2 November	3 November	4 November	5 November	6 November
09:00 - 09:50	Medical Biochemistry	Independent Learning	Medical Biology	Independent Learning	Medical Biology
	Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives		Organelles: The Nucleus, Mitochondrion, Peroxisome and the others)		Organelles: The Nucleus, Mitochondrion, Peroxisome and the others)
	Özlem Dalmizrak		Selma Yılmaz		Selma Yılmaz
10:00 - 10:50	Medical Biochemistry	Medical Biochemistry	Medical Biology	Medical Biochemistry	Medical Biology
	Carbohydrates: Structure of Monosaccharides and Carbohvdrate Derivatives	Heteropolysaccharides: Structure and Functions	Organelles: The Nucleus, Mitochondrion, Peroxisome and the others)	Chemical Structure of Nucleotides	Cell Cytoskeleton, cell-cell junctions and the ECM
	Özlem Dalmizrak	Özlem Dalmizrak	Selma Yılmaz	Özlem Dalmizrak	Selma Yılmaz
11:00 - 11:50	Organic Chemistry	Medical Biochemistry	Organic Chemistry	Medical Biochemistry	Medical Biology
	Alkyl Halides	Heteropolysaccharides: Structure and Functions	Radical Reactions	Chemical Structure of Nucleotides	Cell Cytoskeleton, cell-cell junctions and the ECM
	Süleyman Asır	Özlem Dalmizrak	Süleyman Asır	Özlem Dalmizrak	Selma Yılmaz
12:00 - 12:50	Organic Chemistry	Independent Learning	Organic Chemistry	Independent Learning	Independent Learning
	Alkyl Halides		Radical Reactions		
	Süleyman Asır		Süleyman Asır		
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50		ELECTIVE COURSES		ELECTIVE COURSES	
15:00 - 15:50					
16:00 - 16:50					

	9 November	10 November	11 November	12 November	13 November
09:00 - 09:50	Organic Chemistry	Medical Biochemistry	Organic Chemistry	Medical Biochemistry	Medical Biology
	Alcohols, Phenols, Thiols and Ethers	Amino Acids: Classification and Chemical Structure	Aromatic Compounds	Amino acids: Physical/ chemical Properties	Chromosome structure, function and anomalies
	Süleyman Aşır	Özlem Dalmızrak	Süleyman Aşır	Özlem Dalmızrak	Umut Fahrioğlu
10:00 - 10:50	Organic Chemistry	Medical Biochemistry	Organic Chemistry	Medical Biochemistry	Medical Biology
	Alcohols, Phenols, Thiols and Ethers	Amino Acids: Classification and Chemical Structure	Aromatic Compounds	Amino acids: Reactions and Isolation	Chromosome structure, function and anomalies
	Süleyman Aşır	Özlem Dalmızrak	Süleyman Aşır	Özlem Dalmızrak	Umut Fahrioğlu
11:00 - 11:50	Medical Biology	Independent Learning	Independent Learning	Medical Biology	Independent Learning
	Cell Cytoskeleton, cell-cell junctions and the ECM			DNA, Chromatin Structure and Function	
	Selma Yılmaz			Umut Fahrioğlu	
12:00 - 12:50	Medical Biology	Independent Learning	Independent Learning	Medical Biology	Independent Learning
	Cell Cytoskeleton, cell-cell junctions and the ECM			DNA, Chromatin Structure and Function	
	Selma Yılmaz			Umut Fahrioğlu	
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50		ELECTIVE COURSES		ELECTIVE COURSES	
15:00 - 15:50					
16:00 - 16:50					

	16 November	17 November	18 November	19 November	20 November
09:00 - 09:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
10:00 - 10:50	Medical Biochemistry	Medical Biology	Medical Biochemistry	Medical Biochemistry	Medical Biology
	Peptide Bond, Peptides, Polypeptides and Folding of	DNA Replication	Peptide Bond, Peptides, Polypeptides and Folding of	Protein Structure, Structural Analysis and Proteomics	Mitochondria (genome and function)
	Özlem Dalmızrak	Umut Fahrioğlu	Özlem Dalmızrak	Özlem Dalmızrak	Umut Fahrioğlu
11:00 - 11:50	Medical Biochemistry	Medical Biology	Medical Biochemistry	Medical Biochemistry	Medical Biology
	Peptide Bond, Peptides, Polypeptides and Folding of	DNA Replication	Peptide Bond, Peptides, Polypeptides and Folding of	Protein Structure, Structural Analysis and Proteomics	Mitochondria (genome and function)
	Özlem Dalmızrak	Umut Fahrioğlu	Özlem Dalmızrak	Özlem Dalmızrak	Umut Fahrioğlu
12:00 - 12:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50		ELECTIVE COURSES		ELECTIVE COURSES	
15:00 - 15:50					
16:00 - 16:50					

	23 November	24 November	25 November	26 November	27 November
09:00 - 09:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	EXAMINATION: MED101 Cell Sciences I Committee
10:00 - 10:50					
11:00 - 11:50					
12:00 - 12:50					
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	EXAMINATION: MED101 Cell Sciences I Committee
14:00 - 14:50		ELECTIVE COURSES		ELECTIVE COURSES	
15:00 - 15:50					
16:00 - 16:50					