

2024-2025 ACADEMIC YEAR PHASE I
MED103 Cell Sciences III

Committee start date : 10 February 2025

Committee end date : 21 March 2025

Ataturk Congress and Culture Center

	Lecture	Lab	Total
First Aid and Emergency	6	-	6
Histology & Embryology	6	-	6
Medical Biochemistry	27	-	27
Medical Biology	15	-	15
Medical Genetics	13	-	13
TOTAL	67	-	67

Dean

Vice Deans

Coordinator

Assistant Coordinators

Professor Gamze MOCAN, MD

Professor Selda ÖNDEROĞLU, PhD

Professor Songül ACAR VAİZOĞLU, MD

Professor Özlem DALMIZRAK, PhD

Professor Emrah RUH, PhD

Associate Professor Umut GAZİ, PhD

Assistant Professor Gizem SÖYLER, PhD

ACADEMIC STAFF

Professor Özlem DALMIZRAK

Professor Pınar TULAY

Professor Selma YILMAZ

Assistant Professor Burak DURMAZ

Assistant Professor Koray KADAM

Assistant Professor Duygu G. RÜSTEM

Dr. Elif Burcu GARDA

Dr. İlker GELİŞEN

Dr. Seminay Güler

Dr. Selçuk KILIÇARSLAN

Dr. Berkay MEVLANA OĞLU

Gözde ÖĞÜTÇÜ, MSc

ACADEMIC STAFF (ELECTIVE COURSES)

Professor Engin BAYSEN

Professor Slobodan ILIC

Uzm. İlker GELİŞEN

Funda AŞARDAĞ

İpek SEYLAN

Department of Medical Biochemistry

Department of Medical Genetics

Department of Medical Biology

Department of Medical Biochemistry

Department of Emergency Medicine

Department of Medical Biochemistry

Department of Emergency Medicine

Faculty of Pharmacy

Department of Medical Genetics

Department of Emergency Medicine

Department of Emergency Medicine

Department of Histology & Embryology

	10 February	11 February	12 February	13 February	14 February
08.30 - 09.20	Independent Learning	Independent Learning	Biochemistry Signal Transduction Mechanisms I Özlem Dalmızzrak	Independent Learning	Independent Learning
09.30 - 10.20	Medical Biology Cell Cycle and Controls Selma Yılmaz	Biochemistry Hormones, Structure and General Properties Duygu G. Rüstem	Biochemistry Signal Transduction Mechanisms I Özlem Dalmızzrak	Independent Learning	Independent Learning
10.30 - 11.20	Medical Biology Cell Cycle and Controls Selma Yılmaz	Biochemistry Hormones, Structure and General Properties Duygu G. Rüstem	Medical Biology Mitosis Selma Yılmaz	Independent Learning	Independent Learning
11.30 - 12.20	Independent Learning	Independent Learning	Medical Biology Mitosis 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 GEC237 Cultural History Slobodan Ilic	Elective GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization İlker Gelişen OR Engin Baysen	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 February	18 February	19 February	20 February	21 February	
08.30 - 09.20	Biochemistry	Good Medical Practice	Biochemistry	Good Medical Practice	Independent Learning	
	Signal Transduction Mechanisms II	Hand Washing and Sterile Gloving (First Group) Location: Faculty of Medicine Building, First Floor	Glycolysis	Hand Washing and Sterile Gloving (Second Group) Location: Faculty of Medicine Building, First Floor		
	Özlem Dalmızzrak		Burak Durmaz			
09.30 - 10.20	Biochemistry		Biochemistry		Biochemistry	
	Signal Transduction Mechanisms II		Glycolysis		Glycolysis and Allosteric Regulation	
	Özlem Dalmızzrak		Burak Durmaz		Burak Durmaz	
10.30 - 11.20	Medical Biology		Medical Biology		Medical Biology	Biochemistry
	Meiosis		Gametogenesis		Gametogenesis	Glycolysis and Allosteric Regulation
	Selma Yılmaz		Selma Yılmaz		Burak Durmaz	
11.30 - 12.20	Medical Biology		Medical Biology		Medical Biology	Independent Learning
	Meiosis		Gametogenesis		Gametogenesis	
	Selma Yılmaz	İlker Gelişen	Selma Yılmaz	İlker Gelişen		
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning	
14:00 - 14:50	Independent Learning	Independent Learning	Elective GEC237 Cultural History Slobodan Ilic	Elective GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization İlker Gelişen OR Emine Dayıoğlu OR Jack Savlon	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	

	24 February	25 February	26 February	27 February	28 February
08.30 - 09.20	Biochemistry	Biochemistry	First Aid and Emergency	Medical Genetics	Independent Learning
	Entry of Monosaccharides into Glycolysis and Glycogenolysis	Pentose phosphate and Glucuronic Acid Pathways	General First Aid Informations	Mendel Genetics and Mendelian Principles	
	Burak Durmaz	Burak Durmaz	Elif Burcu Garda	Pinar Tulay	
09.30 - 10.20	Biochemistry	Biochemistry	First Aid and Emergency	Medical Genetics	First Aid and Emergency
	Entry of Monosaccharides into Glycolysis and Glycogenolysis	Pentose phosphate and Glucuronic Acid Pathways	Sick/Injured Person and the Area Sick/Injured Person	Mendel Genetics and Mendelian Principles	First Aid for Bleeding
	Burak Durmaz	Burak Durmaz	Elif Burcu Garda	Pinar Tulay	Berkay Mevlanaoğlu
10.30 - 11.20	Medical Biology	Biochemistry	Medical Biology	First Aid and Emergency	First Aid and Emergency
	Cell Death Mechanisms	Pentose phosphate and Glucuronic Acid Pathways	Stem Cells and Nuclear Reprogramming	Adult Basic Life Support/Pediatric Basic Life Support	First Aid for Injuries/First Aid for Fractures, Dislocations and Sprains
	Selma Yılmaz	Burak Durmaz	Selma Yılmaz	Koray Kadam / Selçuk Kılıçarslan	Berkay Mevlanaoğlu
11.30 - 12.20	Medical Biology	Independent Learning	Medical Biology	First Aid and Emergency	Independent Learning
	Cell Death Mechanisms		Stem Cells and Nuclear Reprogramming	First Aid for Choking/First Aid for Drowning	
	Selma Yılmaz		Selma Yılmaz	Koray Kadam / Selçuk Kılıçarslan	
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Independent Learning	Independent Learning	Elective GEC237 Cultural History Slobodan Ilic	Elective GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization İlker Gelişen OR Engin Baysen OR İpek Seylan	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

	3 March	4 March	5 March	6 March	7 March
08.30 - 09.20	Biochemistry	Histology and Embryology	Independent Learning	Independent Learning	Independent Learning
	Enzyme Deficiency and Anemia	Structure of the Cell: Cell Membrane, Organelles and Inclusions			
	Özlem Dalmızrak	Gözde Öğütçü			
09.30 - 10.20	Biochemistry	Histology and Embryology	Biochemistry	Biochemistry	Histology and Embryology
	Enzyme Deficiency and Anemia	Structure of the Cell: Cell Membrane, Organelles and Inclusions	Electron Transport Chain and ATP Synthesis	Oxidation of Fatty Acids	Structure of the Cell: Nucleus, Cytoskeleton
	Özlem Dalmızrak	Gözde Öğütçü	Burak Durmaz	Özlem Dalmızrak	Gözde Öğütçü
10.30 - 11.20	Histology and Embryology	Biochemistry	Biochemistry	Biochemistry	Histology and Embryology
	Introduction to Histology and Microscope Types	Tricarboxylic Acid Cycle and Regulation	Electron Transport Chain and ATP Synthesis	Oxidation of Fatty Acids	Structure of the Cell: Nucleus, Cytoskeleton
	Gözde Öğütçü	Özlem Dalmızrak	Burak Durmaz	Özlem Dalmızrak	Gözde Öğütçü
11.30 - 12.20	Histology and Embryology	Biochemistry	Independent Learning	Independent Learning	Independent Learning
	Introduction to Histology and Microscope Types	Tricarboxylic Acid Cycle and Regulation			
	Gözde Öğütçü	Özlem Dalmızrak			
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Independent Learning	Independent Learning	Elective GEC237 Cultural History Slobodan Ilic	Elective GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization İlker Gelişen OR Ençin Baysen OR	Independent Learning
15:00 - 15:50	Independent Learning	Independent Learning			Independent Learning
16:00 - 16:50	Independent Learning	Independent Learning			Independent Learning

	10 March	11 March	12 March	13 March	14 March
08.30 - 09.20	Medical Biology	Biochemistry	Medical Genetics	Medical Genetics	Medical Genetics
	Molecular Basis of Diseases and Cancer Genetics	Oxidation of Amino Acids	Extention of Mendelian Inheritance	Non-Mendelian Inheritance	Molecular Basis of Diseases and Cancer Genetics
	Selma Yılmaz	Özlem Dalmızrak	Pınar Tulay	Pınar Tulay	Pınar Tulay
09.30 - 10.20	Medical Biology	Biochemistry	Medical Genetics	Medical Genetics	Medical Genetics
	Molecular Basis of Diseases and Cancer Genetics	Oxidation of Amino Acids	Extention of Mendelian Inheritance	Non-Mendelian Inheritance	Molecular Basis of Diseases and Cancer Genetics
	Selma Yılmaz	Özlem Dalmızrak	Pınar Tulay	Pınar Tulay	Pınar Tulay
10.30 - 11.20	Medical Biology	Medical Genetics	Biochemistry	Medical Genetics	Medical Genetics
	Molecular Basis of Diseases and Cancer Genetics	Chromosomal Abnormalities	Oxidation of Amino Acids	Population Genetics	Molecular Basis of Diseases and Cancer Genetics
	Selma Yılmaz	Pınar Tulay	Özlem Dalmızrak	Seminay Güler	Pınar Tulay
11.30 - 12.20	Independent Learning	Medical Genetics	Biochemistry	Medical Genetics	Independent Learning
		Chromosomal Abnormalities	Oxidation of Amino Acids	Population Genetics	
		Pınar Tulay	Özlem Dalmızrak	Seminay Güler	
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning
14:00 - 14:50	Independent Learning	Independent Learning	Elective GEC237 Cultural History Slobodan Ilic	Elective GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Civilization İlker Gençer OR Erişim Bayraktar OR İsmail Şenol	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 March	18 March	19 March	20 March	21 March
08.30 - 09.20	Independent Learning	Independent Learning	Independent Learning	Independent Learning	EXAMINATION: Cell Sciences III Committee
09.30 - 10.20	Independent Learning	Independent Learning	Independent Learning	Independent Learning	
10.30 - 11.20	Independent Learning	Independent Learning	Independent Learning	Independent Learning	
11.30 - 12.20	Independent Learning	Independent Learning	Independent Learning	Independent Learning	
13:00 - 13:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	EXAMINATION: Cell Sciences III Committee
14:00 - 14:50	Independent Learning	Independent Learning	Elective GEC237 Cultural History <i>Slobodan Ilic</i>	Elective GEC222 Artificial Intelligence in Medical Sciences OR GEC140 Misconception in Health Sciences OR GEC367 French Culture and Inner Gengen OR English Deussen OR Jack Seyler	
15:00 - 15:50	Independent Learning	Independent Learning			
16:00 - 16:50	Independent Learning	Independent Learning	Independent Learning	Independent Learning	