

2016-2017 ACADEMIC YEAR PHASE I
TFT 102 Cell Sciences II

Committee start date : 21 November 2016

Committee end date : 13 January 2017

	Lecture	Lab	Total
Biostatistics	16	-	16
Medical Biochemistry	24	8	32
Medical Biology	18	-	18
Microbiology	27	5	32
Organic Chemistry	12	-	12
Medical Education and Informatics	4	-	4
Electives	12	-	12
TOTAL	113	13	126

Dean

Coordinator

Assistant Coordinators

Professor Gamze Mocan, MD

Associate Professor Özlem Dalmızrak, PhD

Assistant Professor Emrah Ruh, PhD

Assistant Professor Umut Gazi, PhD

Assistant Professor Günnur Koçer, PhD

ACADEMIC STAFF

Professor Nazmi ÖZER	Department of Medical Biochemistry
Professor Ayşegül Taylan ÖZKAN	Department of Microbiology
Associate Professor Özlem DALMIZRAK	Department of Medical Biochemistry
Associate Professor Şehime G. TEMEL	Department of Histology & Embryology
Assistant Professor Süleyman AŞIR	Department of Organic Chemistry
Associate Professor Mahmut Ç. ERGÖREN	Department of Medical Biology
Assistant Professor Umut FAHRİOĞLU	Department of Medical Biology
Assistant Professor Umut GAZİ	Department of Microbiology
Assistant Professor Emrah RUH	Department of Microbiology
Assistant Professor Cahit TAŞKIRAN	Department of Medical Education and Informatics
Assistant Professor Özgür TOSUN	Department of Biostatistics
Assistant Professor Pınar TULAY	Department of Medical Biology
Lecturer Eşref ÇELİK	Department of Microbiology

	21 November	22 November	23 November	24 November	25 November
08:40 - 09:30	Organic Chemistry		Biochemistry	Organic Chemistry	
	Carboxylic Acids and Their Derivatives <i>Süleyman Asır</i>		Chemical Structure and Function of Lipids II <i>Özlem Dalmızrak</i>	Aromatic Compounds <i>Süleyman Asır</i>	
09:40 - 10:30	Organic Chemistry		Biochemistry	Organic Chemistry	
	Carboxylic Acids and Their Derivatives <i>Süleyman Asır</i>		Chemical Structure and Function of Lipids II <i>Özlem Dalmızrak</i>	Aromatic Compounds <i>Süleyman Asır</i>	
10:40 - 11:30	Medical Biology	Biochemistry	Organic Chemistry	Biochemistry	
	"Central Dogma" and Flow of Genetic Information <i>Mahmut Ç. Ergören</i>	Chemical Structure and Function of Lipids I <i>Özlem Dalmızrak</i>	Alcohols, Phenols, Thiols and Ethers <i>Süleyman Aşır</i>	Lipoproteins: Structure and functions <i>Özlem Dalmızrak</i>	
11:40 - 12:30	Medical Biology	Biochemistry	Organic Chemistry	Biochemistry	
	RNA Structure <i>Umut Fahrioğlu</i>	Chemical Structure and Function of Lipids I <i>Özlem Dalmızrak</i>	Alcohols, Phenols, Thiols and Ethers <i>Süleyman Asır</i>	Lipoproteins: Structure and functions <i>Özlem Dalmızrak</i>	
13:40 - 14:30	ELECTIVES	ELECTIVES	Good Medical Practice	Good Medical Practice	Medical Biology Transcription <i>Umut Fahrioğlu</i>
14:40 - 15:30	ELECTIVES	ELECTIVES	Sterile Gloving	Sterile Gloving	Medical Biology Transcription <i>Umut Fahrioğlu</i>
15:40 - 16:30					
16:40 - 17:30			First Group <i>Cahit Taşkıran</i>	Second Group <i>Cahit Taşkıran</i>	

	28 November	29 November	30 November	1 December	2 December
08:40 - 09:30	Microbiology Microbiol World And Classification of Microorganisms <i>Emrah Ruh</i>	Medical Biology Post Transcriptional Modifications <i>Umut Fahrioğlu</i>	Microbiology Bacterial Metabolism <i>Emrah Ruh</i>	Microbiology Bacterial Genetics <i>Ferdiye Taner</i>	Microbiology Growth of Bacteria
09:40 - 10:30	Microbiology Bacterial Cell Structure <i>Emrah Ruh</i>	Medical Biology Post Transcriptional Modifications <i>Umut Fahrioğlu</i>	Microbiology Bacterial Metabolism <i>Emrah Ruh</i>	Microbiology Bacterial Genetics <i>Ferdiye Taner</i>	LAB - First Group
10:40 - 11:30	Biochemistry Structure and Functions of Vitamins <i>Özlem Dalmızrak</i>	Microbiology Bacterial Cell Structure <i>Emrah Ruh</i>	Organic Chemistrv Reactions of Aromatic Compounds <i>Süleyman Aşır</i>	Biochemistry Coenzymes and Cofactors <i>Özlem Dalmızrak</i>	Microbiology Growth of Bacteria
11:40 - 12:30	Biochemistry Structure and Functions of Vitamins <i>Özlem Dalmızrak</i>	Microbiology Growth of Bacteria <i>Emrah Ruh</i>	Organic Chemistrv Reactions of Aromatic Compounds <i>Süleyman Aşır</i>	Biochemistry Coenzymes and Cofactors <i>Özlem Dalmızrak</i>	LAB - Second Group
13:40 - 14:30	ELECTIVES	ELECTIVES		Microbiology Growth of Bacteria LAB - First Group	Microbiology Growth of Bacteria
14:40 - 15:30	ELECTIVES	ELECTIVES		Microbiology Growth of Bacteria LAB - Second Group	LAB - Third Group
15:40 - 16:30				Microbiology Growth of Bacteria LAB - Third Group	
15:40 - 16:30					

	5 December	6 December	7 December	8 December	9 December
08:40 - 09:30	Biochemistry	Medical Biology	Organic Chemistry	Biochemistry	Biochemistry
	Principles of Bioenergetics	Genetic Code and Protein Synthesis	Amides and Nitriles	Introduction to Biochemistry Laboratory: Laboratory	Principles and use of Spectrophotometer LAB - Second Group
	Nazmi Özer	Şehime Temel	Süleyman Aşır	Özlem Dalmızrak	
09:40 - 10:30	Biochemistry	Medical Biology	Organic Chemistry	Biochemistry	
	Principles of Bioenergetics	Genetic Code and Protein Synthesis	Amides and Nitriles	Principles and use of Spectrophotometers	
	Nazmi Özer	Şehime Temel	Süleyman Aşır	Özlem Dalmızrak	
10:40 - 11:30	Organic Chemistry	Biochemistry	Biochemistry	Medical Biology	
	Radical Reactions	ATP Cycle	Problem Solving (Bioenergetics)	Genetic Code and Protein Synthesis	
	Süleyman Aşır	Nazmi Özer	Nazmi Özer	Şehime Temel	
11:40 - 12:30	Organic Chemistry	Biochemistry	Biochemistry	Medical Biology	
	Radical Reactions	ATP Cycle	Discussion (Bioenergetics)	Genetic Code and Protein Synthesis	
	Süleyman Aşır	Nazmi Özer	Nazmi Özer	Şehime Temel	
13:40 - 14:30	ELECTIVES	ELECTIVES		Biochemistry	Biochemistry
14:40 - 15:30	ELECTIVES	ELECTIVES		Principles and use of Spectrophotometer	Principles and use of Spectrophotometer
15:40 - 16:30				LAB - First Group	LAB - Third Group
16:40 - 17:30					

	12 December	13 December	14 December	15 December	16 December
08:40 - 09:30		Microbiology Bacteria Important in Human Health <i>Emrah Ruh</i>	Biochemistry Enzyme Kinetics <i>Nazmi Özer</i>	Microbiology Antibiotics: Mechanism of Action and Resistance <i>Emrah Ruh</i>	
09:40 - 10:30		Microbiology Bacteria Important in Human Health <i>Emrah Ruh</i>	Biochemistry Enzyme Kinetics <i>Nazmi Özer</i>	Microbiology Antibiotics: Mechanism of Action and Resistance <i>Emrah Ruh</i>	
10:40 - 11:30	Microbiology Ricettsiae, Mycoplasma, Chlamydiae: General Structure <i>Emrah Ruh</i>	Biochemistry Introduction to Enzymes <i>Nazmi Özer</i>	Medical Biology Genetic Control Mechanisms <i>Umut Fahrioğlu</i>	Biochemistry Enzyme Kinetics <i>Nazmi Özer</i>	
11:40 - 12:30	Microbiology Ricettsiae, Mycoplasma, Chlamydiae: General Structure <i>Emrah Ruh</i>	Biochemistry Introduction to Enzymes <i>Nazmi Özer</i>	Medical Biology Genetic Control Mechanisms <i>Umut Fahrioğlu</i>	Biochemistry Enzymes in Diagnosis <i>Nazmi Özer</i>	
13:40 - 14:30	ELECTIVES	ELECTIVES			Medical Biology Genetic Control Mechanisms and Diseases <i>Umut Fahrioğlu</i>
14:40 - 15:30	ELECTIVES	ELECTIVES			Medical Biology Genetic Control Mechanisms <i>Umut Fahrioğlu</i>
15:40 - 16:30					Microbiology Sterilization & Disinfection <i>Umut Gazi</i>
16:40 - 17:30					

	19 December	20 December	21 December	22 December	23 December
08:40 - 09:30	Biostatistics	Microbiology	Microbiology	Microbiology	
	Introduction to Statistics and Biostatistics	Fungi Important in Human Health	Cellular Structure of Protozoa and Helminths	Parasites Important in Human Health	
	Özgür Tosun	Eşref Çelik	Ayşegül Taylan Özkan	Ayşegül Taylan Özkan	
09:40 - 10:30	Biostatistics	Microbiology	Microbiology	Microbiology	
	Introduction to Statistics and Biostatistics	Fungi Important in Human Health	Cellular Structure of Protozoa and Helminths	Parasites Important in Human Health	
	Özgür Tosun	Eşref Çelik	Ayşegül Taylan Özkan	Ayşegül Taylan Özkan	
10:40 - 11:30	Microbiology	Biostatistics	Biostatistics	Medical Biology	Microbiology Fungi, Protozoa and Helminths
	Cellular Structure and Genetics of Fungi	Descriptive Statistics	Frequency Tables - Single Variable Graphics	Mutagenesis	
	Eşref Çelik	Özgür Tosun	Özgür Tosun	Umut Fahrioğlu	
11:40 - 12:30	Microbiology	Biostatistics	Biostatistics	Medical Biology	LAB - Üçüncü Group
	Cellular Structure and Genetics of Fungi	Descriptive Statistics	Frequency Tables - Single Variable Graphics	Mutagenesis	
	Eşref Çelik	Özgür Tosun	Özgür Tosun	Umut Fahrioğlu	
13:40 - 14:30	Biochemistry	Biochemistry	Biochemistry	Microbiology	Medical Biology
	Enzymes: Optimum pH and Substrate Kinetics	Enzymes Optimum pH and Substrate Kinetics	Enzymes Optimum pH and Substrate Kinetics	Fungi, Protozoa and Helminths	DNA Repair System
				Pınar Tulay	
LAB - First Group				Medical Biology	
				DNA Repair System	
14:40 - 15:30					Pınar Tulay
15:40 - 16:30				Microbiology Fungi, Protozoa and Helminths	
16:40 - 17:30	LAB - First Group	LAB - Second Group	LAB - Third Group	LAB - Second Group	

	26 December	27 December	28 December	29 December	30 December
08:40 - 09:30					
09:40 - 10:30					
10:40 - 11:30		LDLC AIT101 Final Exam 10.00-11.00	LDLC TURK101 Final Exam 10.00-11.00	LDLC ENG101 Final Exam 10.00-11.00	
11:40 - 12:30					
13:40 - 14:30	ELECTIVES	ELECTIVES			
14:40 - 15:30	ELECTIVES	ELECTIVES			
15:40 - 16:30					
16:40 - 17:30					

	2 January	3 January	4 January	5 January	6 January
08:40 - 09:30				Biostatistics	Biostatistics
				Sampling	Introduction to Inferential Statistics
				<i>Özgür Tosun</i>	<i>Özgür Tosun</i>
09:40 - 10:30				Biostatistics	Biostatistics
				Sampling	Introduction to Inferential Statistics
				<i>Özgür Tosun</i>	<i>Özgür Tosun</i>
10:40 - 11:30	Biostatistics	Biostatistics	Biostatistics	Microbiology	Microbiology
	Cross Tables, Bivariate and Multivariate Graphics	Probability Theory	Probability Theoretical Distributions	General Properties of Viruses: Morphology and Chemical Structure	Virus host Cell Interaction
	<i>Özgür Tosun</i>	<i>Özgür Tosun</i>	<i>Özgür Tosun</i>	<i>Umut Gazi</i>	<i>Umut Gazi</i>
11:40 - 12:30	Biostatistics	Biostatistics	Biostatistics	Microbiology	Microbiology
	Cross Tables, Bivariate and Multivariate Graphics	Probability Theory	Probability Theoretical Distributions	General Properties of Viruses: Morphology and Chemical Structure	Virus host Cell Interaction
	<i>Özgür Tosun</i>	<i>Özgür Tosun</i>	<i>Özgür Tosun</i>	<i>Umut Gazi</i>	<i>Umut Gazi</i>
13:40 - 14:30	ELECTIVES	ELECTIVES			
14:40 - 15:30	ELECTIVES	ELECTIVES			
15:40 - 16:30					
16:40 - 17:30					

	9 January	10 January	11 January	12 January	13 January
08:40 - 09:30	EXAM WEEK				EXAMINATION: Cell Sciences II Committee
09:40 - 10:30					
10:40 - 11:30					
11:40 - 12:30					
13:40 - 14:30	EXAM WEEK				EXAMINATION: Cell Sciences II Committee
14:40 - 15:30					
15:40 - 16:30					
16:40 - 17:30					