2017-2018 ACADEMIC YEAR PHASE I
TFT 101 Cell Sciences I

Committee start date : 2 October 2017
Committee end date : 17 November 2017

	Lecture	Lab	Total
Behavioral Sciences	**8**	**-**	**8**
Medical Biochemistry	**22**	**-**	**22**
Medical Biology	**24**	**-**	**24**
Medical Education and Informatics	**4**	**-**	**4**
Organic Chemistry	**20**	**-**	**20**
Public Health	**9**		**9**
Electives	**10**	**-**	**10**
TOTAL	**97**	**-**	**97**

Dean	**Professor Gamze Mocan, MD**
Coordinator	**Associate Professor Özlem Dalmızrak, PhD**
Assistant Coordinators	**Assistant Professor Emrah Ruh, PhD**
	Assistant Professor Umut Gazi, PhD
	Assistant Professor Günnur Koçer, PhD

ACADEMIC STAFF	
Professor Şanda ÇALI	Department of Public Health
Professor Songül Vaizoğlu	Department of Public Health
Associate Professor Özen AŞUT	Department of Public Health
Associate Professor Ebru ÇAKICI	Department of Psychology
Associate Professor Özlem DALMIZRAK	Department of Medical Biochemistry
Associate Professor Selma YILMAZ	Department of Medical Biology
Assistant Professor Süleyman AŞIR	Department of Organic Chemistry
Assistant Professor Umut FAHRİOĞLU	Department of Medical Biology
Assistant Professor Cahit TAŞKIRAN	Department of Medical Education and Informatics
Dr. Sibel KOÇBIYIK	Department of Psychiatry

	2 October	3 October	4 October	5 October	6 October
08:40 - 09:30	ORIENTATION	ORIENTATION		**Organic Chemistry** **Introduction to Organic Chemistry. Carbon Compounds** *Süleyman Aşır*	**Meeting with the Phase I Coordinators**
09:40 - 10:30				**Organic Chemistry** **Introduction to Organic Chemistry. Carbon Compounds** *Süleyman Aşır*	
10:40 - 11:30				**Medical Biology** **The Cell: Definition, Evolution and Organization** *Selma Yılmaz*	**Organic Chemistry** **Representative Carbon Compounds: Functional** *Süleyman Aşır*
11:40 - 12:30				**Medical Biology** **The Cell: Definition, Evolution and Organization** *Selma Yılmaz*	**Organic Chemistry** **Representative Carbon Compounds: Functional Groups** *Süleyman Aşır*
13:40 - 14:30	ORIENTATION	ORIENTATION	**Opening and White Coat Ceremony and Opening Lecture: (14.00-16.00)**		
14:40 - 15:30					
15:40 - 16:30					
16:40 - 17:30					

	9 October	10 October	11 October	12 October	13 October
08:40 - 09:30	**Medical Biology** **Cell Membrane** *Selma Yılmaz*		**Biochemistry** **Water, Solubility, Acids and Bases** *Özlem Dalmızrak*		**Organic Chemistry** **Alkanes, alkenes, alkynes** *Süleyman Aşır*
09:40 - 10:30	**Medical Biology** **Cell Membrane** *Selma Yılmaz*	**Medical Biology** **Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficing)** *Selma Yılmaz*	**Biochemistry** **Water, Solubility, Acids and Bases** *Özlem Dalmızrak*	**Medical Biology** **Organelles: The Nucleus, Mitochondrion, Peroxisome and the others)** *Selma Yılmaz*	**Organic Chemistry** **Alkanes, alkenes, alkynes** *Süleyman Aşır*
10:40 - 11:30	**Biochemistry** **Introduction to Biochemistry: Chemical Bonds and Reactivity** *Özlem Dalmızrak*	**Medical Biology** **Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficing)** *Selma Yılmaz*	**Organic Chemistry** **An Introduction to Organic Reactions: Acids and Bases** *Süleyman Aşır*	**Medical Biology** **Organelles: The Nucleus, Mitochondrion, Peroxisome and the others)** *Selma Yılmaz*	**Biochemistry** **Weak Acids, Weak Bases, PH and Buffers** *Özlem Dalmızrak*
11:40 - 12:30	**Biochemistry** **Introduction to Biochemistry: Chemical Bonds and Reactivity** *Özlem Dalmızrak*	**Medical Biology** **Organelles: The Endomembrane System (ER, Golgi, Lysosome-Protein Trafficing)** *Selma Yılmaz*	**Organic Chemistry** **An Introduction to Organic Reactions: Acids and Bases** *Süleyman Aşır*	**Medical Biology** **Organelles: The Nucleus, Mitochondrion, Peroxisome and the others)** *Selma Yılmaz*	**Biochemistry** **Weak Acids, Weak Bases, PH and Buffers** *Özlem Dalmızrak*
13:40 - 14:30	**ELECTIVES**	**ELECTIVES**			
14:40 - 15:30	**ELECTIVES**	**ELECTIVES**			
15:40 - 16:30					
16:40 - 17:30					

	16 October	17 October	18 October	19 October	20 October
08:40 - 09:30	**Medical Biology** **Cell Cytoskeleton, cell-cell junctions and the ECM** *Selma Yılmaz*	**Organic Chemistry** **Stereochemistry: Chiral Molecules** *Süleyman Aşır*			**Organic Chemistry** **Alkyl Halides** *Süleyman Aşır*
09:40 - 10:30	**Medical Biology** **Cell Cytoskeleton, cell-cell junctions and the ECM** *Selma Yılmaz*	**Organic Chemistry** **Stereochemistry: Chiral Molecules** *Süleyman Aşır*			**Organic Chemistry** **Alkyl Halides** *Süleyman Aşır*
10:40 - 11:30	**Organic Chemistry** **Alkanes, alkenes, alkynes** *Süleyman Aşır*	**Biochemistry** **Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives** *Özlem Dalmizrak*	**Medical Biology** **Cell Cytoskeleton, cell-cell junctions and the ECM** *Selma Yılmaz*	**Medical Biology** **DNA, Chromatin Structure and Function** *Umut Fahrioğlu*	**Biochemistry** **Heteropolysaccharides: Structure and Functions** *Özlem Dalmizrak*
11:40 - 12:30	**Organic Chemistry** **Alkanes, alkenes, alkynes** *Süleyman Aşır*	**Biochemistry** **Carbohydrates: Structure of Monosaccharides and Carbohydrate Derivatives** *Özlem Dalmizrak*	**Medical Biology** **Cell Cytoskeleton, cell-cell junctions and the ECM** *Selma Yılmaz*	**Medical Biology** **DNA, Chromatin Structure and Function** *Umut Fahrioğlu*	**Biochemistry** **Heteropolysaccharides: Structure and Functions** *Özlem Dalmizrak*
13:40 - 14:30	**ELECTIVES**	**ELECTIVES**			
14:40 - 15:30	**ELECTIVES**	**ELECTIVES**			
15:40 - 16:30					
16:40 - 17:30					

	23 October	24 October	25 October	26 October	27 October
08:40 - 09:30		Medical Biology Chromosome structure, function and anomalies *Umut Fahrioğlu*		Organic Chemistry Alcohols, Phenols, Thiols and Ethers *Süleyman Aşır*	
09:40 - 10:30	Public Health Introduction to Public Health *Şanda Çalı*	Medical Biology Chromosome structure, function and anomalies *Umut Fahrioğlu*		Organic Chemistry Alcohols, Phenols, Thiols and Ethers *Süleyman Aşır*	
10:40 - 11:30	Public Health Introduction to Public Health *Şanda Çalı*	Public Health Healthy Life Behaviours *Songül Vaizoğlu*	Organic Chemistry Radical Reactions *Süleyman Aşır*	Biochemistry Chemical Structure of Nucleotides *Özlem Dalmızrak*	Organic Chemistry Aromatic Compounds *Süleyman Aşır*
11:40 - 12:30	Public Health Health and Disase *Şanda Çalı*	Public Health Tobacco Control *Özen Aşut*	Organic Chemistry Radical Reactions *Süleyman Aşır*	Biochemistry Chemical Structure of Nucleotides *Özlem Dalmızrak*	Organic Chemistry Aromatic Compounds *Süleyman Aşır*
13:40 - 14:30	ELECTIVES	ELECTIVES	Public Health Healthy Life Behaviors and Tobacco Control-Interactive Session GRUP I	Public Health Healthy Life Behaviors and Tobacco Control-Interactive Session GRUP II	Public Health Healthy Life Behaviors and Tobacco Control-Interactive Session GRUP III
14:40 - 15:30	ELECTIVES	ELECTIVES			
15:40 - 16:30					
16:40 - 17:30			*Ş. Çalı, S. Vaizoğlu, Ö. Aşut*	*Ş. Çalı, S. Vaizoğlu, Ö. Aşut*	*Ş. Çalı, S. Vaizoğlu, Ö. Aşut*

	30 October	31 October	1 November	2 November	3 November
08:40 - 09:30	**Biochemistry** **Amino Acids: Classification and Chemical Structure** *Özlem Dalmızrak*				**Medical Biology** **Human Genome Variations** *Umut Fahrioğlu*
09:40 - 10:30	**Biochemistry** **Amino Acids: Classification and Chemical Structure** *Özlem Dalmızrak*				**Medical Biology** **Human Genome Variations** *Umut Fahrioğlu*
10:40 - 11:30	**Behavioral Sciences** **Introduction to Behavioral Science in Medicine** *Sibel Koçbıyık*	LDC ENGLISH EXAM 10.00-11.00	LDC TURKISH EXAM 10.00-11.00	LDC HISTORY EXAM 10.00-11.00	**Biochemistry** **Amino acids: Physical/ chemical Properties** *Özlem Dalmızrak*
11:40 - 12:30	**Behavioral Sciences** **Introduction to Behavioral Science in Medicine** *Sibel Koçbıyık*				**Biochemistry** **Amino acids: Reactions and Isolation** *Özlem Dalmızrak*
13:40 - 14:30	**ELECTIVES**	**ELECTIVES**			
14:40 - 15:30	**ELECTIVES**	**ELECTIVES**			
15:40 - 16:30					
16:40 - 17:30					

	6 November	7 November	8 November	9 November	10 November
08:40 - 09:30		Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of *Özlem Dalmızrak*	Behavioral Sciences Normality in Medicine *Sibel Koçbıyık*	Behavioral Sciences Developmental Psychology *Ebru Çakıcı*	
09:40 - 10:30	Good Medical Practice Introduction Lecture *Cahit Taskıran*	Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of *Özlem Dalmızrak*	Behavioral Sciences Normality in Medicine *Sibel Koçbıyık*	Behavioral Sciences Developmental Psychology *Ebru Çakıcı*	
10:40 - 11:30	Medical Biology DNA Replication *Umut Fahrioğlu*	Behavioral Sciences Sensation and Perception *Sibel Koçbıyık*	Medical Biology Mitochondria (genome and function) *Umut Fahrioğlu*	Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides *Özlem Dalmızrak*	Biochemistry Protein Structure, Structural Analysis and Proteomics *Özlem Dalmızrak*
11:40 - 12:30	Medical Biology DNA Replication *Umut Fahrioğlu*	Behavioral Sciences Sensation and Perception *Sibel Koçbıyık*	Medical Biology Mitochondria (genome and function) *Umut Fahrioğlu*	Biochemistry Peptide Bond, Peptides, Polypeptides and Folding of Peptides *Özlem Dalmızrak*	Biochemistry Protein Structure, Structural Analysis and Proteomics *Özlem Dalmızrak*
13:40 - 14:30	ELECTIVES	ELECTIVES	Good Medical Practice	Good Medical Practice	
14:40 - 15:30	ELECTIVES	ELECTIVES	Hand Washing	Hand Washing	
15:40 - 16:30					
16:40 - 17:30			Group I *Cahit Taskıran*	Group II *Cahit Taskıran*	

	13 November	14 November	15 November	16 November	17 November
08:40 - 09:30	EXAM WEEK				EXAMINATION: TFT101 Cell Sciences I Committee
09:40 - 10:30					
10:40 - 11:30					
11:40 - 12:30					
13:40 - 14:30	EXAM WEEK				EXAMINATION: TFT101 Cell Sciences I Committee
14:40 - 15:30					
15:40 - 16:30					
16:40 - 17:30					