

YÜKSEK İHTİSAS UNIVERSITY
FACULTY OF MEDICINE (ENGLISH PROGRAMME)

PHASE I

2021-2022

INTRODUCTION TO MEDICINE

(October 11– November 8, 2021)

COURSES	THEORETICAL	PRACTICAL	TOTAL
Medical Biology	17	-	17
Medical Genetics	3	-	3
Medical Biochemistry	19	2X2	21
Public Health	7	--	7
Medical History and Ethics	12	--	12
TOTAL	58		61

OBLIGATORY/COMPULSORY COURSES

Turkish Language	8
Ataturk's Principles and History of His Revolutions	8
English	14
Elective Courses	8

Dean	Prof. Dr. Zuhal AKTUNA
Head Coordinator	Prof. Dr. Zuhal AKTUNA
Phase I Coordinator	Asst. Prof. Dr. Tuncer NACAR
Assistant Phase I Coordinator	Asst. Prof. Dr. Bengi YEĞİN

FACULTY MEMBERS OF COMMITTEE

Medical Biology	Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR, Asst. Prof. Dr. Dilek ÇEVİK
Medical Genetics	Prof. Dr. Volkan BALTAÇI, Assoc. Prof. Dr. Süleyman AKTUNA
Medical Biochemistry	Prof.Dr. Kadirhan Sunguroğlu, Asst. Prof. Dr. Burcu BABA, Asst. Prof. Dr. Çiğdem ÇİÇEK, Assoc.Prof. Dr. Erdim SERTOĞLU
Public Health	Prof. Dr. Gülsen GÜNEŞ
Medical History and Ethics	Prof. Dr. Vedat YILDIRIM
English	Asst. Prof. Dr. Samad J. SHIRVAN
Turkish Language	Lecturer Elif GÖZDEM KARAGÖZ
Ataturk's Principles and History of His Revolutions	M.Sc. Sena ÖZBAY
Elective Course	

WEEK I	11/10/2021	12/10/2021	13/10/2021	14/10/2021	15/10/2021
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	Free Study Time	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN	<u>Medical Biochemistry</u> Basic Biochemical Concepts (Online Course) Asst. Prof. Dr. Çiğdem ÇİÇEK	<u>Medical Biochemistry</u> Aliphatic Organic Compounds (Online Course) Asst. Prof. Dr. Çiğdem ÇİÇEK	Free Study Time
09:30-10:10	Free Study Time	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<u>Medical Biochemistry</u> Aliphatic Organic Compounds (Online Course) Asst. Prof. Dr. Çiğdem ÇİÇEK	<u>Medical Biochemistry</u> Structure and Biological Functions of Water and PH Asst. Prof. Dr. Burcu BABA
10:30-11:10	Free Study Time	TurkMSIC Introductory Meeting	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<u>Medical Biochemistry</u> Aromatic, Alicyclic and Heterocyclic Compounds and Their Medical Aspects (Online Course) Asst. Prof. Dr. Çiğdem ÇİÇEK	<u>Medical Biochemistry</u> Structure and Biological Functions of Water and PH Asst. Prof. Dr. Burcu BABA
11:30-12:10	Free Study Time	TurkMSIC Introductory Meeting	Free Study Time	<u>Medical Biochemistry</u> Aromatic, Alicyclic and Heterocyclic Compounds and Their Medical Aspects (Online Course) Asst. Prof. Dr. Çiğdem ÇİÇEK	<u>Medical Biology</u> Prokaryotic and Eukaryotic Cell Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR
13:30-14:10	Student-Administration Meeting Prof. Dr. Mustafa PAÇ(Rector) Prof. Dr. Zuhale AKTUNA(Dean)	<u>Medical Biochemistry</u> Introduction to Biochemistry Prof. Dr. Kadirhan Sunguroğlu	Free Study Time	<u>Medical Biology</u> Introduction to Medical Biology Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	<u>Medical Biology</u> Structure and Function of Organelles Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR
14:30-15:10	<u>History of Medicine</u> Prehistoric Medicine and Medicine in Ancient Mezopotamian Civilizations Prof. Dr. Vedat YILDIRIM	<u>Medical Genetics</u> Introduction to Medical Genetics Prof. Dr. Volkan BALTAÇI	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	<u>Medical Biochemistry</u> Basic Calculations in Biochemistry Asst. Prof. Dr. Burcu BABA	<u>Medical Biology</u> Molecular Structure and Organization of Membrane Asst. Prof. Dr. Dilek ÇEVİK
15:30-16:10	<u>History of Medicine</u> Medicine in Ancient Egypt and Ancient China Prof. Dr. Vedat YILDIRIM	<u>Ataturk's Principles and History of His Revolutions</u> Sena ÖZBAY	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	<u>Medical Biochemistry</u> Solution Preparation and Concentration Calculations Asst. Prof. Dr. Burcu BABA	ELECTIVE COURSE
16:30-17:10	<u>History of Medicine</u> Medicine in Ancient India and Ancient Greece Prof. Dr. Vedat YILDIRIM	<u>Ataturk's Principles and History of His Revolutions</u> Sena ÖZBAY	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	<u>Public Health</u> Public Health Perspective Prof. Dr. Gülsen GÜNEŞ	ELECTIVE COURSE
17:30-18:10	Free Study Time	Free Study Time	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	Free Study Time	Free Study Time

WEEK II	18/10/2021	19/10/2021	20/10/2021	21/10/2021	22/10/2021
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	<u>Medical Biochemistry</u> Buffer Solution Preparation Asst. Prof. Dr Burcu BABA	Free Study Time	Free Study Time	Free Study Time	<u>Medical Biology</u> DNA as a Hereditary Material Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR
09:30-10:10	<u>Medical Biochemistry</u> Buffer Solution Preparation Asst. Prof. Dr Burcu BABA	Free Study Time	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<u>Public Health</u> Morbidity indicators Prof. Dr. Gülşen GÜNEŞ	<u>Medical Biology</u> Molecular Structures of DNA and RNA Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR
10:30-11:10	<u>Public Health</u> Health and Disease Prof. Dr. Gülşen GÜNEŞ	<u>Ataturk's Principles and History of His Revolutions</u> Sena ÖZBAY	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<u>Public Health</u> Demographic Indicators Prof. Dr. Gülşen GÜNEŞ	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN
11:30-12:10	<u>Public Health</u> Health Promotion and Prevention Prof. Dr. Gülşen GÜNEŞ	<u>Ataturk's Principles and History of His Revolutions</u> Sena ÖZBAY	Free Study Time	<u>Public Health</u> Water Hygiene Prof. Dr. Gülşen GÜNEŞ	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN
13:30-14:10	<u>Medical Biology</u> Cytoskeleton and Locomotion Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	<u>Medical Biology</u> Cell Junctions and the Extracellular Matrix Asst. Prof. Dr. Dilek ÇEVİK	Free Study Time	<u>History of Medicine</u> Medicine in Rome and Alexandria Prof. Dr. Vedat YILDIRIM	<u>Public Health</u> Environmental Health Prof. Dr. Gülşen GÜNEŞ
14:30-15:10	<u>Medical Biology</u> Membrane Transport of Small Molecules Asst. Prof. Dr. Dilek ÇEVİK	<u>Medical Biology</u> Cell to Cell Communication Asst. Prof. Dr. Dilek ÇEVİK	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	<u>History of Medicine</u> Byzantion Medicine and Medieval European Medicine Prof. Dr. Vedat	ELECTIVE COURSE
15:30-16:10	<u>Medical Biology</u> Transportation of Macromolecules (Endocytosis and Exocytosis) Asst. Prof. Dr. Dilek ÇEVİK	<u>Medical Biochemistry</u> Biochemical Significance of Cell Organelles Assoc. Prof. Dr. Erdim SERTOĞLU	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	<u>History of Medicine</u> Medieval Islamic Medicine Prof. Dr. Vedat YILDIRIM	ELECTIVE COURSE
16:30-17:10	Free Study Time	<u>Medical Biochemistry</u> Biochemical Significance of Cell Organelles Assoc. Prof. Dr. Erdim SERTOĞLU	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	<u>Medical Biology</u> Cell Signalling Asst. Prof. Dr. Dilek ÇEVİK	ELECTIVE COURSE
17:30-18:10	Free Study Time	<u>Medical Biochemistry</u> Membrane and Transport Assoc. Prof. Dr. Erdim SERTOĞLU	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	Free Study Time	ELECTIVE COURSE

WEEK III	25/10/2021	26/10/2021	27/10/2021	28/10/2021	29/10/2020
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	Free Study Time	<i>Medical Biochemistry</i> Measurement Methods in the Laboratory, Spectrophotometer Asst. Prof. Dr. Esmâ SARI	Free Study Time	<i>History of Medicine</i> Medicine in Renaissance and 16th Century Prof. Dr. Vedat YILDIRIM	Republic Day
09:30-10:10	Free Study Time	<i>Medical Biology</i> DNA Replication Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<i>History of Medicine</i> Medicine in 17th and 18th Centuries Prof. Dr. Vedat YILDIRIM	
10:30-11:10	WHITE COAT CEREMONY	<i>Medical Biology</i> Transcription and Translation Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<i>History of Medicine</i> Medicine in Central Asia Turks and Seljukian Medicine Prof. Dr. Vedat YILDIRI M	
11:30-12:10	WHITE COAT CEREMONY	<i>Medical Biology</i> Transcription and Translation Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	Free Study Time	<i>History of Medicine</i> Ottoman Medicine in Classical Period Prof. Dr. Vedat YILDIRIM	
13:30-14:10	WHITE COAT CEREMONY	<i>Medical Biochemistry</i> Bioenergetics and ATP Assoc. Prof. Dr. Erdim SERTOĞLU	Free Study Time	Republic Day	
14:30-15:10	Free Study Time	<i>Medical Biochemistry</i> Electron Transport Chain and Oxidative Phosphorylation Assoc. Prof. Dr. Erdim SERTOĞLU	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)		
15:30-16:10	Free Study Time	<i>Medical Biochemistry</i> Electron Transport Chain and Oxidative Phosphorylation Assoc. Prof. Dr. Erdim SERTOĞLU	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)		
16:30-17:10	Free Study Time	<i>Ataturk's Principles and History of His Revolutions</i> Sena ÖZBAY	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)		
17:30-18:10	Free Study Time	<i>Ataturk's Principles and History of His Revolutions</i> Sena ÖZBAY	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)		

WEEK IV	01/11/2021	02/11/2021	03/11/2021	04/11/2021	05/11/2021
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	<i>Medical Genetics</i> DNA Structure and Replication Assoc. Prof. Dr. Süleyman AKTUNA	Free Study Time	Free Study Time	Free Study Time	Biochemistry labs
09:30-10:10	<i>Medical Genetics</i> Transcription & Translation Assoc. Prof. Dr. Süleyman AKTUNA	Free Study Time	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	Free Study Time	Biochemistry labs
10:30-11:10	<i>Medical Biology</i> Functions and types of RNA Asst. Prof. Dr. Dilek ÇEVİK	Free Study Time	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	Free Study Time	Biochemistry labs
11:30-12:10	<i>Medical Biology</i> Functions and types of RNA Asst. Prof. Dr. Dilek ÇEVİK	Free Study Time	<i>Ataturk's Principles and History of His Revolutions</i> (Online Course) Sena ÖZBAY	Free Study Time	Biochemistry labs
13:30-14:10	<i>History of Medicine</i> Ottoman Medicine in Modernization Period Prof. Dr. Vedat YILDIRIM	Free Study Time	<i>Ataturk's Principles and History of His Revolutions</i> (Online Course) Sena ÖZBAY	Free Study Time	Free Study Time
14:30-15:10	<i>History of Medicine</i> Turkish Medical Students in First World War and The Turkish War of Independence Prof. Dr. Vedat YILDIRIM	Free Study Time	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Free Study Time	ELECTIVE COURSE
15:30-16:10	Free Study Time	Free Study Time	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Free Study Time	ELECTIVE COURSE
16:30-17:10	Free Study Time	Free Study Time	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	Free Study Time	ELECTIVE COURSE
17:30-18:10	Free Study Time	Free Study Time	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	Free Study Time	ELECTIVE COURSE