

YÜKSEK İHTİSAS UNIVERSITY FACULTY OF MEDICINE
PHASE I (2021-2022) COMMITTEE III CALENDAR
FROM MOLECULE TO CELL - II
(December 28, 2021– January 21, 2022)

COURSES	THEORETICAL	PRACTICAL	TOTAL
Biostatistics	20	-	20
Medical Biochemistry	14	2	16
Medical Biology	9	2	11
Biophysics	8	-	8
Medical Genetics	4	-	4
TOTAL	55	4	59

REQUIRED COURSES

Turkish Language & Literature	8
Ataturk's Principles and History of Revolution	8
English Language	16
Elective Courses	12

Dean	Prof. Dr. Zühal AKTUNA
Head Coordinator	Prof. Dr. Zühal AKTUNA
Phase I Coordinator	Prof. Dr. Şükrü Oğuz ÖZDAMAR
Assistant Phase I Coordinator	Asst. Prof. Dr. Halit ÜNER

FACULTY MEMBERS OF COMMITTEE

Medical Biochemistry	Prof. Dr. Kadirhan SUNGUROĞLU, Asst. Prof. Dr. Burcu BABA
Medical Biology	Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR, Asst. Prof. Dr. Dilek ÇEVİK
Biophysics	Asst. Prof. Dr. Şerife CANKURTARAN SAYAR, Asst. Prof. Dr. Dilek YONAR
Biostatistics	Asst. Prof. Dr. Sultan Pınar Çetintepe
Medical Genetics	Prof. Dr. Volkan Baltacı, Assoc. Prof. Dr. Evrim ÜNSAL, Asst. Prof. Dr. Leyla ÖZER
English Language	Asst. Prof. Dr. Samad J. SHIRVAN
Turkish Language & Literature	Lecturer Elif GÖZDEM KARAGÖZ
Ataturk's Principles and History of Revolution	M. Sc. Sena ÖZBAY
Elective Course	

DISTRIBUTION OF MCQs

COURSES	TOTAL QUESTIONS	THEORETICAL	PRACTICAL
Biostatistics	34	34	-
Medical Biochemistry	28	28	-
Medical Biology	18	18	-
Biophysics	14	14	-
Medical Genetics	6	6	-
TOTAL	100	100	-

WEEK I	27/12/2021	28/12/2021	29/12/2021	30/12/2021	31/12/2021
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	COMMITTEE 2 EXAM	<u>English Language</u> Asst. Prof. Dr. Samad J. SHIRVAN	<u>Turkish Language & Literature</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	INDEPENDENT LEARNING	INDEPENDENT LEARNING
09:30-10:10	COMMITTEE 2 EXAM	<u>English Language</u> Asst. Prof. Dr. Samad J. SHIRVAN	<u>Turkish Language & Literature</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	Medical Biochemistry Polysaccharides Prof. Dr. Kadirhan SUNGUROĞLU	Biostatistics Definition of Biostatistics Asst. Prof. Dr. Sultan Pınar Çetintepe
10:30-11:10		Medical Biology Mutation Types and Mechanisms Asst. Prof. Dr. Dilek ÇEVİK	<u>Turkish Language & Literature</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-3 (International Students)	Medical Biochemistry Glycoproteins Prof. Dr. Kadirhan SUNGUROĞLU	Biostatistics Definition of Biostatistics Asst. Prof. Dr. Sultan Pınar Çetintepe
11:30-12:10		Medical Biology Mutation Types and Mechanisms Asst. Prof. Dr. Dilek ÇEVİK	<u>Turkish Language & Literature</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-3 (International Students)	Medical Genetics Genetic Variation: Polymorphisms and Mutations Assoc. Prof. Dr. Evrim ÜNSAL	Biostatistics The Use of Biostatistics in Medicine Asst. Prof. Dr. Sultan Pınar Çetintepe
13:30-14:10	INDEPENDENT LEARNING	Medical Biochemistry Carbohydrates, Monosaccharides and Their Chemical Properties Prof. Dr. Kadirhan SUNGUROĞLU	INDEPENDENT LEARNING	Medical Genetics Microdeletion Syndromes Prof. Dr. Volkan Baltacı	Biostatistics The Use of Biostatistics in Medicine Asst. Prof. Dr. Sultan Pınar Çetintepe
14:30-15:10	INDEPENDENT LEARNING	Medical Biochemistry Disaccharides and Oligosaccharides Prof. Dr. Kadirhan SUNGUROĞLU	<u>Turkish Language & Literature</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Biophysics Chemical bonding: Intramolecular and intermolecular bonds Asst. Prof. Dr. Dilek YONAR	ELECTIVE COURSE
15:30-16:10	INDEPENDENT LEARNING	<u>Ataturk's Principles and History of Revolution</u> Sena ÖZBAY	<u>Turkish Language & Literature</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Biophysics Physical properties of water and its importance to the living organisms Asst. Prof. Dr. Dilek YONAR	ELECTIVE COURSE
16:30-17:10	INDEPENDENT LEARNING	<u>Ataturk's Principles and History of Revolution</u> Sena ÖZBAY	<u>English Language</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	INDEPENDENT LEARNING	ELECTIVE COURSE
17:30-18:10	INDEPENDENT LEARNING	INDEPENDENT LEARNING	<u>English Language</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	INDEPENDENT LEARNING	ELECTIVE COURSE

WEEK II	03/01/2022	04/01/2022	05/01/2022	06/01/2022	07/01/2022
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	INDEPENDENT LEARNING	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	Medical Biochemistry Lab Lab I - Carbohydrate Experiments - Group I	INDEPENDENT LEARNING
09:30-10:10	Medical Biology Molecular and Genetic Bases of Cancer Asst. Prof. Dr. Dilek ÇEVİK	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	Medical Biochemistry Lab Lab I - Carbohydrate Experiments - Group I	Medical Biochemistry Lipids and Their Classifications Prof. Dr. Kadirhan SUNGUROĞLU
10:30-11:10	Medical Biology Molecular and Genetic Bases of Cancer Asst. Prof. Dr. Dilek ÇEVİK	INDEPENDENT LEARNING	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-3 (International Students)	Medical Biochemistry Lab Lab I - Carbohydrate Experiments - Group 2	Medical Biochemistry Classification and Properties of Fatty Acids Prof. Dr. Kadirhan SUNGUROĞLU
11:30-12:10	Medical Genetics DNA Repair Mechanisms and Chromosome Breakage Syndromes Prof. Dr. Volkan Baltacı	INDEPENDENT LEARNING	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-3 (International Students)	Medical Biochemistry Lab Lab I - Carbohydrate Experiments - Group 2	INDEPENDENT LEARNING
13:30-14:10	Biostatistics Study Design and Sample Size Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	Medical Biology DNA Repair Mechanisms Asst. Prof. Dr. Dilek ÇEVİK	INDEPENDENT LEARNING	Biostatistics Data (Hypothesis Testing Methods) Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	INDEPENDENT LEARNING
14:30-15:10	Biostatistics Study Design and Sample Size Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	Medical Biology DNA Repair Mechanisms Asst. Prof. Dr. Dilek ÇEVİK	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Biostatistics Data (Hypothesis Testing Methods) Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	ELECTIVE COURSE
15:30-16:10	Biostatistics Study Design and Sample Size Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	<i>Ataturk's Principles and History of Revolution</i> Sena ÖZBAY	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Biostatistics Data (Hypothesis Testing Methods) Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	ELECTIVE COURSE
16:30-17:10	INDEPENDENT LEARNING	<i>Ataturk's Principles and History of Revolution</i> Sena ÖZBAY	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	Biophysics Aqueous solutions Prof. Dr. Dilek YONAR (Online Course)	ELECTIVE COURSE
17:30-18:10	INDEPENDENT LEARNING	INDEPENDENT LEARNING	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	Biophysics The structure of phospholipids and proteins, their organization in the cell membrane Asst. Prof. Dr. Dilek YONAR (Online Course)	ELECTIVE COURSE

WEEK III	10/01/2022	11/01/2022	12/01/2022	13/01/2022	14/01/2022
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	INDEPENDENT LEARNING	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	INDEPENDENT LEARNING	Medical Biology Lab: Group 1 RNA Isolation and cDNA synthesis
09:30-10:10	Medical Biochemistry Triglycerides, Phospholipids, Glycolipids Prof. Dr. Kadirhan SUNGUROĞLU	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	Medical Biochemistry Vitamins and Their Classifications and Properties Prof. Dr. Kadirhan SUNGUROĞLU	Medical Biology Lab: Group 1 RNA Isolation and cDNA synthesis
10:30-11:10	Medical Biochemistry Triglycerides, Phospholipids, Glycolipids Prof. Dr. Kadirhan SUNGUROĞLU	Medical Biology Molecular Biology Techniques for Diagnosis Asst. Prof. Dr. Dilek ÇEVİK	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-3 (International Students)	Medical Biochemistry Vitamins and Their Classifications and Properties Prof. Dr. Kadirhan SUNGUROĞLU	Medical Biology Lab: Group 2 RNA Isolation and cDNA synthesis
11:30-12:10	Medical Genetics Genomic Imprinting and Epigenetic Disorders Asst. Prof. Dr. Leyla ÖZER	Medical Biology Recombinant DNA Techniques and Biotechnology Asst. Prof. Dr. Dilek ÇEVİK	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-3 (International Students)	Medical Biology Basic Immunobiology Asst. Prof. Dr. Dilek ÇEVİK	Medical Biology Lab: Group 2 RNA Isolation and cDNA synthesis
13:30-14:10	Biostatistics Probability, More Distributions and Assumptions Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	Medical Biochemistry Lipoproteins Prof. Dr. Kadirhan SUNGUROĞLU	INDEPENDENT LEARNING	Biostatistics The Use of Epidemiology in Medicine Asst. Prof. Dr. Sultan Pınar Çetintepe	INDEPENDENT LEARNING
14:30-15:10	Biostatistics Probability, More Distributions and Assumptions Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	Medical Biochemistry Steroid Molecules Prof. Dr. Kadirhan SUNGUROĞLU	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Biostatistics The Use of Epidemiology in Medicine Asst. Prof. Dr. Sultan Pınar Çetintepe	ELECTIVE COURSE
15:30-16:10	Biostatistics Probability, More Distributions and Assumptions Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	<i>Ataturk's Principles and History of Revolution</i> Sena ÖZBAY	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Biophysics Thermodynamics and bioenergetics Asst. Prof. Dr. Serife CANKURTARAN SAYAR	ELECTIVE COURSE
16:30-17:10	Biostatistics The Definition of Epidemiology Asst. Prof. Dr. Sultan Pınar Çetintepe (Online Course)	<i>Ataturk's Principles and History of Revolution</i> Sena ÖZBAY	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	Biophysics Gibbs free energy and kinetics of biochemical reactions Asst. Prof. Dr. Serife CANKURTARAN SAYAR	ELECTIVE COURSE
17:30-18:10	INDEPENDENT LEARNING	INDEPENDENT LEARNING	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	INDEPENDENT LEARNING	ELECTIVE COURSE

WEEK IV	17/01/2022	18/01/2022	19/01/2022	20/01/2022	21/01/2022
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	INDEPENDENT LEARNING	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	INDEPENDENT LEARNING	COMMITTEE 3 EXAM
09:30-10:10	Medical Biochemistry Inorganic Biochemistry Prof. Dr. Kadirhan SUNGUROĞLU	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	INDEPENDENT LEARNING	COMMITTEE 3 EXAM
10:30-11:10	Medical Biochemistry Nutritional Biochemistry, Calorie Calculation and Balanced Nutrition Prof. Dr. Kadirhan SUNGUROĞLU	INDEPENDENT LEARNING	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-3 (International Students)	INDEPENDENT LEARNING	COMMITTEE 3 EXAM
11:30-12:10	INDEPENDENT LEARNING	INDEPENDENT LEARNING	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-3 (International Students)	INDEPENDENT LEARNING	COMMITTEE 3 EXAM
13:30-14:10	Biostatistics Fundamentals in Epidemiology / Study Design in Epidemiology Asst. Prof. Dr. Sultan Pınar Çetintepe	Biostatistics Article Methodology Exercise Asst. Prof. Dr. Sultan Pınar Çetintepe	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING
14:30-15:10	Biostatistics Article Methodology Exercise Asst. Prof. Dr. Sultan Pınar Çetintepe	Biostatistics Article Methodology Exercise Asst. Prof. Dr. Sultan Pınar Çetintepe	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	INDEPENDENT LEARNING	INDEPENDENT LEARNING
15:30-16:10	Biophysics Reaction Kinetics Asst. Prof. Dr. Serife CANKURTARAN SAYAR	<i>Ataturk's Principles and History of Revolution</i> Sena ÖZBAY	<i>Turkish Language & Literature</i> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	INDEPENDENT LEARNING	INDEPENDENT LEARNING
16:30-17:10	Biophysics Distribution of molecules and energy Asst. Prof. Dr. Serife CANKURTARAN SAYAR	<i>Ataturk's Principles and History of Revolution</i> Sena ÖZBAY	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	INDEPENDENT LEARNING	INDEPENDENT LEARNING
17:30-18:10	INDEPENDENT LEARNING	INDEPENDENT LEARNING	<i>English Language</i> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	INDEPENDENT LEARNING	INDEPENDENT LEARNING