



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE I

INTRODUCTION TO MEDICAL SCIENCE
(05 OCTOBER – 13 NOVEMBER 2020)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Biophysics	BFZ	10	2	12
Biostatistics	BIST	9	-	9
Medical Biology and Genetics	TBG	8	-	8
Medical Biochemistry	BKY	9	6	15
Medical Microbiology	MIK	10	3	13
Public Health	HALK	7	-	7
Histology and Embryology	HIST	6	2	8
Deontology and History of Medicine	DEO	6	-	6
Science Module	BLM	24	12	36
Basic Communication Skills	ILBM	16	-	16
First Diagnose in Clinics Module	KITP	2	-	2
Medical Faculty Orientation Activities	TFUE	7	-	7
Good Physician Applications	IHU	3	-	3
Social Sensibility Projects	TDP100	6	12	18
Optional Subject I	SEÇI	6	-	6
Optional Subject II	SEÇII	6	-	6
TOTAL		135	37	172

DEAN	Prof. Can DEMİREL
COORDINATOR OF SEMESTER I	Assist.Prof. Serkan GÜRGÜL
COORDINATOR ASSISTANT OF SEMESTER I	-
PRESIDENT OF THE COMMITTEE	Prof. Birgül ÖZÇIRPICI

MEMBERS OF THE COMMITTEE		
Prof. Piraye KERVANCIOĞLU	Assoc. Prof. İlkay DOĞAN	Assist. Prof. Mehmet Sabri GENÇ
Prof. A. Binnur ÖZYURT	Assist. Prof. Serkan GÜRGÜL	Lect. Erkan BÜLBÜL
Prof. Birgül ÖZÇIRPICI	Assist. Prof. Elif İŞBİLEN	Lect. A. Menderes BAĞÇECİ
Prof. Omar BALACH	Assist. Prof. Abdulaziz KAYA	Lect. Ebru ATEŞ
Prof. Fahriye EKŞİ	Assist. Prof. Mustafa ÖRKMEZ	Lect. M. Emin BEYAZÇİÇEK
Prof. Tuncay DEMİRYÜREK	Assist. Prof. Sofiah OLABI	Lect. Sibel ADIGÜZEL
Prof. Ertan VURUŞKAN	Assist. Prof. Mehmet TÜRKER	Lect. Esin DEDEMOĞLU
Prof. Maruf ŞANLI	Assist. Prof. Deniz GAZEL	
Prof. Mehmet KESKİN	Assist. Prof. Murat AKBABA	
Prof. Dr. Feridun IŞIK	Assist. Prof. Wassim ALMAHLI	
Prof. Mehmet ŞAHİN	Assist. Prof. Mustafa ÖRKMEZ	
Prof. Cem GÖKÇEN	Assist. Prof. Ali AKDENİZ	
Assoc. Prof. Murat Taner GÜLŞEN	Assist. Prof. Muhammed ALİYEV	



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE I**

Committees	Starting Date	Completion Date	Committee Exam Date
Committee I	05.10.2020	13.11.2020	13.11.2020
Committee II	16.11.2020	01.01.2021	31.12.2020
Committee III	04.01.2021	12.03.2021	12.03.2021
Committee IV	15.03.2021	07.05.2021	07.05.2021
Committee V	10.05.2021	18.06.2021	18.06.2021

Final exam: 05 July 2021

Make-up (Second trial) exam: 26 July 2021

Public Holidays:

Republic Day: 29 October 2020

New Year Holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan Feast Holiday: 13-15 May 2021

Feast of Sacrifice: 20-23 July 2021



**INTRODUCTION TO MEDICAL SCIENCE
AIM AND LEARNING OBJECTIVES**

Aim:

At the end of the six weeks committee, semester I students should be able to state the purpose of the medical faculty and medical education, the stages of development of the physician, the ethical values, the basic concepts of biophysics, biostatistics and microbiology, the building blocks of life, the stages of transition to life, and basic medical terminology.

Learning Objectives:

At the end of this committee, students should be able to,

1. Explain the history of medicine and sociological development of medicine,
2. Define the concepts of health, disease, preventive and therapeutic medicine,
3. Meet learning methods in medicine and sciences,
4. Count the foundation stones of the structure and vitality of the universe,
5. Count hypotheses and theories about transition to life,
6. Explain the relationship between carbon chemistry and organic groups,
7. State the differences between biochemistry and organic chemistry,
8. Define the structure and function of organic compounds,
9. State the acid-base and pH concepts,
10. Define the solutions,
11. Explain the bioenergetic events occurring in the cell,
12. Explain the chemistry of biomolecules and identify the differences,
13. Explain water metabolism,
14. Understand the structure and the function of the chromosome and the DNA molecule and how the genetic information is passed through the DNA from one generation to another.
15. Understand and describe the structure of the basic components of the prokaryotic and eukaryotic cells, especially macromolecules, membranes, and organelles.
16. Understand the cell membrane structure and function, what are the important molecules in the cell membrane, and how the cell membrane controls movements of the substances in and out of cells and organelles.
17. Understand the structure and function extracellular matrix that surrounds the cells, the different types of cell adhesion, and how the cells communicate with their micro-environment, including cell-matrix and cell-cell interaction.
18. Understand the different types of cell-junctions, what proteins are involved in cell-cell junctions and their roles in cell adhesion.
19. Understand the structure and function of the cell cytoskeleton and how it controls the cell division, motility, tension, and differentiation. Students will also learn about important proteins that make up the cell's cytoskeleton and how these proteins signal to control the cytoskeletal functions.
20. Understand the different types of cell signalling including, paracrine, endocrine, autocrine, synaptic, and signalling through cell-cell contact. Students need to provide examples for each type of cell signalling and identify the important molecules that are involved in that process.
21. Define, classify and summarize the history of the histology and embryology sciences,

22. Count histological methods,
23. Classify microscopes and explain their properties,
24. Use and maintain light microscopes,
25. Define the basic concepts of biophysics,
26. Explain the biomechanics concept,
27. Summarize the types, differences, and the properties of the bioelectrical observation instruments,
28. Summarize the use of statistics in medicine,
29. Define the data types and say the appropriate definitive statistic test for the data, and use the proper table and graphics to show the data,
30. Explain the hypothesis tests,
31. State the parametric ve nonparametric tests,
32. Explain the terminology of microbiology and classify microorganisms.

1. WEEK				
5.10.2020	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	TFUE	Faculty of Medicine of Gaziantep, From Past to the Future	Dr. Cem GÖKÇEN
11:30	12:15	TFUE	Presentation of Syllabus of Medical Faculty, Introduction to the Good Physician Application (IHU) program	Dr. Serkan GÜRGÜL
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
6.10.2020	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	TFUE	Student Regulations, Examinations, Attendance, Passing a Course	Dr. Serkan GÜRGÜL
11:30	12:15	TFUE	Assessment, Evaluation and Feedback	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Theoretical	
13:30	14:15	MIK	Introduction to Microbiology, Structure of Microorganisms	Dr. Omar BALACH
14:30	15:15	MIK	Introduction to Microbiology, Structure of Microorganisms	Dr. Omar BALACH
15:30	16:15			
16:30	17:15		FREE STUDY TIME	
7.10.2020	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	BFZ	Introduction to Biophysics	Dr. Serkan GÜRGÜL
10:30	11:15	BFZ	Introduction to Biophysics	Dr. Serkan GÜRGÜL
11:30	12:15	TFUE	Presentation of Social Sensibilities Projects (SSP)	Dr. Mehmet ŞAHİN
12:15	13:30	TDP100	Practice	
13:30	14:15	TFUE	Student Exchange Programs (ERASMUS; FARABI)	Dr. Fahriye EKŞİ
14:30	15:15	TFUE	Presentation of Computerized Examination System	Lect. Erkan BÜLBÜL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
8.10.2020	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	BKY	The Definition and Scope of Biochemistry	Dr. Abdulaziz KAYA
10:30	11:15	BIST	Scientific Method and Statistics	Dr. İlkyay DOĞAN

11:30	12:15	HALK	Concepts of Health and Disease	Dr. Birgül ÖZÇİRPICI
12:15	13:30	TDP100	Practice	
13:30	14:15	HIST	Introduction to Histology and Embryology	Dr. Mehmet TÜRKER
14:30	15:15	HIST	Introduction to Histology and Embryology	Dr. Mehmet TÜRKER
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
9.10.2020	Friday			Lecturer
08:30	09:15	TBG	Concept of Life, Chemical, Cellular and Genetic Basis of Life	Dr. Sofiah OLABI
09:30	10:15	TBG	Concept of Life, Chemical, Cellular and Genetic Basis of Life	Dr. Sofiah OLABI
10:30	11:15	BIST	Descriptive Statistics	Dr. İlkey DOĞAN
11:30	12:15	BIST	Descriptive Statistics	Dr. İlkey DOĞAN
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
2. WEEK				
12.10.2020	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	MIK	LAB: Tools and Equipment in Microbiology	Dr. Omar BALACH
10:30	11:15	ILBM	Why communication is necessary?	Dr. Mehmet TÜRKER
11:30	12:15	ILBM	Why communication is necessary?	Dr. Mehmet TÜRKER
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BKY	LAB: Laboratory Equipment and Safety	Dr. Abdulaziz KAYA
14:30	15:15	BKY	LAB: Laboratory Equipment and Safety	Dr. Abdulaziz KAYA
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
13.10.2020	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BFZ	Intermolecular and Intramolecular Bonds	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Intermolecular and Intramolecular Bonds	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	HALK	Developments in Therapeutic and Preventive Medicine	Dr. Birgül ÖZÇİRPICI
14:30	15:15	HALK	Developments in Social Medicine and Public Health	Dr. Birgül ÖZÇİRPICI

15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
14.10.2020	Wednesday			Lecturer
08:30	09:15	ILBM	Empathy, Active Listening, Gear-shifting	Dr. Mehmet TÜRKER
09:30	10:15	ILBM	Empathy, Active Listening, Gear-shifting	Dr. Mehmet TÜRKER
10:30	11:15	BKY	Solutions	Dr. Abdulaziz KAYA
11:30	12:15	BKY	Solutions	Dr. Abdulaziz KAYA
12:15	13:30	TDP100	Practice	
13:30	14:15	MIK	Bacterial Metabolism and Production	Dr. Omar BALACH
14:30	15:15	MIK	Bacterial Metabolism and Production	Dr. Omar BALACH
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
15.10.2020	Thursday			Lecturer
08:30	09:15	BKY	LAB: Solutions	Dr. Abdulaziz KAYA
09:30	10:15	BKY	LAB: Solutions	Dr. Abdulaziz KAYA
10:30	11:15	ILBM	I/You Language, Barriers to Communication	Dr. Cem GÖKÇEN
11:30	12:15	ILBM	I/You Language, Barriers to Communication	Dr. Cem GÖKÇEN
12:15	13:30			
13:30	14:15	IHU	Evidence-based Medicine	Dr. Murat Taner GÜLŞEN
14:30	15:15	TBG	Introduction to the Cell Structure and Cell Types	Dr. Sofiah OLABI
15:30	16:15	TBG	Introduction to the Cell Structure and Cell Types	Dr. Sofiah OLABI
16:30	17:15		FREE STUDY TIME	
16.10.2020	Friday			Lecturer
08:30	09:15	HIST	Examination Methods in Histology and Microscopes	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Examination Methods in Histology and Microscopes	Dr. Mehmet TÜRKER
10:30	11:15	BFZ	Biophysical Properties of Water and Body Liquids	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Biophysical Properties of Water and Body Liquids	Dr. Serkan GÜRGÜL
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
3. WEEK				
19.10.2020	Monday			Lecturer
08:30	09:15	HALK	Concept of Primary Health Care	Dr. Birgül ÖZÇIRPICI

09:30	10:15	HALK	Principles of Health Administration (Management)	Dr. Birgül ÖZÇIRPICI
10:30	11:15	BKY	Acids-Bases and pH Concept	Dr. Abdulaziz KAYA
11:30	12:15	BKY	Acids-Bases and pH Concept	Dr. Abdulaziz KAYA
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BLM	Panel: Research question and hypothesis creation. Access to databases. Break: 15 min. How is the research planned? Scientific Presentation Techniques.	Dr. Feridun IŞIK
14:30	15:15			Dr. Tuncay DEMİRYÜREK
15:30	16:15			Dr. Piraye KERVANCIOĞLU
16:30	17:15			Dr. İlkey DOĞAN
20.10.2020	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	IHU	Non-medical Applications and the Approach of the Physician	Dr. Murat Taner GÜLŞEN
10:30	11:15	ILBM	The Importance of Communication in Healthcare	Dr. Cem GÖKÇEN
11:30	12:15	ILBM	The Importance of Communication in Healthcare	Dr. Cem GÖKÇEN
12:15	13:30	TDP100	Practice	
13:30	14:15	BIST	Tables and Graphs	Dr. İlkey DOĞAN
14:30	15:15	MIK	Bacterial Genetics	Dr. Omar BALACH
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
21.10.2020	Wednesday			Lecturer
08:30	09:15	BKY	LAB: Buffers and Titration	Dr. Abdulaziz KAYA
09:30	10:15	BKY	LAB: Buffers and Titration	Dr. Abdulaziz KAYA
10:30	11:15	BFZ	Biomechanics	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Biomechanics	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	TBG	Cell Organelles, Structures and Functions	Dr. Sofiah OLABI
14:30	15:15	TBG	Cell Organelles, Structures and Functions	Dr. Sofiah OLABI
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
22.10.2020	Thursday			Lecturer
08:30	09:15	MIK	LAB: Bacterial Morphology and Staining Methods	Dr. Omar BALACH
09:30	10:15	BIST	Theoretical Distributions: Normal Distribution	Dr. İlkey DOĞAN
10:30	11:15	BIST	Theoretical Distributions: Normal Distribution	Dr. İlkey DOĞAN
11:30	12:15	MIK	Normal Microbial Flora	Dr. Omar BALACH
12:15	13:30			
13:30	14:15	ILBM	The Place of Cultural Differences in Communication	Dr. Cem GÖKÇEN
14:30	15:15	ILBM	The Place of Cultural Differences in Communication	Dr. Cem GÖKÇEN

15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	
23.10.2020	Friday			Lecturer
08:30	09:15	HIST	Examination Methods in Histology and Microscopes	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Examination Methods in Histology and Microscopes	Dr. Mehmet TÜRKER
10:30	11:15	BFZ	Bioelectrical Measurement and Observation Instruments	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Bioelectrical Measurement and Observation Instruments	Dr. Serkan GÜRGÜL
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
4. WEEK				
26.10.2020	Monday			Lecturer
08:30	09:15	BIST	Sampling Distribution	Dr. İlkey DOĞAN
09:30	10:15	BIST	Hypothesis Testing	Dr. İlkey DOĞAN
10:30	11:15	BKY	Bioenergetic and Oxidative Phosphorylation	Dr. Mustafa ÖRKMEZ
11:30	12:15	BKY	Bioenergetic and Oxidative Phosphorylation	Dr. Mustafa ÖRKMEZ
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BFZ	LAB: Bioelectrical Measurement and Observation Instruments	Dr. Serkan GÜRGÜL
14:30	15:15	BFZ	LAB: Bioelectrical Measurement and Observation Instruments	Dr. Serkan GÜRGÜL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
27.10.2020	Tuesday			Lecturer
08:30	09:15	BKY	Water Metabolism	Dr. Elif İŞBİLEN
09:30	10:15	BKY	Water Metabolism	Dr. Elif İŞBİLEN
10:30	11:15	MIK	Host-Microorganism Relationships, Virulence and Pathogenicity	Dr. Deniz GAZEL
11:30	12:15	MIK	Host-Microorganism Relationships, Virulence and Pathogenicity	Dr. Deniz GAZEL
12:15	13:30	TDP100	Practice	
13:30	14:15	ILBM	Movie Time: Patch Adams (discussion with small groups)	Dr. Cem GÖKÇEN
14:30	15:15	ILBM	Movie Time: Patch Adams (discussion with small groups)	Dr. Cem GÖKÇEN
15:30	16:15	BLM	Theoretical	

16:30	17:15	BLM	Theoretical	
28.10.2020	Wednesday			Lecturer
08:30	09:15	HIST	LAB: Examination Methods in Histology and Microscopes	Dr. Mehmet TÜRKER
09:30	10:15	HIST	LAB: Examination Methods in Histology and Microscopes	Dr. Mehmet TÜRKER
10:30	11:15	HALK	Health Systems in Different Countries and Turkey	Dr. Birgül ÖZÇIRPICI
11:30	12:15	HALK	Health Education	Dr. Birgül ÖZÇIRPICI
12:15	13:30	TDP100	Practice	
13:30	14:15		Afternoon Public Holiday for Republic Day	
14:30	15:15			
15:30	16:15			
16:30	17:15			
29.10.2020	Thursday			
08:30	09:15		29 October The Republic Day of Türkiye	
09:30	10:15			
10:30	11:15			
11:30	12:15			
12:15	13:30			
13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			
30.10.2020	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	MIK	LAB: Mediums Used in Bacteriology	Dr. Omar BALACH
10:30	11:15	MIK	Sterilization and Disinfection	Dr. Omar BALACH
11:30	12:15	MIK	Sterilization and Disinfection	Dr. Omar BALACH
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
5. WEEK				
2.11.2020	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	TBG	Cell Organelles, Structures and Functions	Dr. Sofiah OLABI
10:30	11:15	TBG	Cell Organelles, Structures and Functions	Dr. Sofiah OLABI

11:30	12:15	BIST	Parametric and Nonparametric Tests	Dr. İlkey DOĞAN
12:15	13:30	TDP100	Theoretical	
13:30	14:15	ILBM	Ethical and Professional Values	Dr. Murat AKBABA
14:30	15:15	ILBM	Ethical and Professional Values	Dr. Murat AKBABA
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
3.11.2020	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ILBM	Ethical and Professional Values	Dr. Murat AKBABA
11:30	12:15	ILBM	Ethical and Professional Values	Dr. Murat AKBABA
12:15	13:30	TDP100	Practice	
13:30	14:15	IHU	Alternative Medicine	Dr. ALİ AYDENİZ
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
4.11.2020	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	DEO	Basic Concepts in Medical Ethics	Dr. Binnur ÖZYURT
10:30	11:15	DEO	Patient Rights	Dr. Ertan VURUŞKAN
11:30	12:15	DEO	Service Oriented Rights of Physicians	Dr. Cuma YILDIRIM
12:15	13:30	TDP100	Practice	
13:30	14:15	DEO	Morality Rules in Medical Profession	Dr. Maruf ŞANLI
14:30	15:15	DEO	Respect for Professional Secrecy and Private Life	Dr. Mehmet KESKİN
15:30	16:15	DEO	Primum Non Nocere	Dr. Wassim ALMAHLI
16:30	17:15		FREE STUDY TIME	
5.11.2020	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
6.11.2020	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	

10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
6. WEEK				
9.11.2020	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
10.11.2020	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
11.11.2020	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	

16:30	17:15		FREE STUDY TIME	
12.11.2020	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
13.11.2020	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		COMMITTEE EXAM (09:30)	
10:30	11:15			
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇIÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE II

TRANSITIONING TO LIFE
(16 NOVEMBER 2020 – 01 JANUARY 2021)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Anatomy	ANA	17	9	26
Biophysics	BFZ	10	-	10
Biostatistics	BIST	9	-	9
Medical Biology and Genetics	TBG	17	-	17
Medical Biochemistry	BKY	22	4	26
Histology and Embryology	HIST	16	-	16
Deontology and History of Medicine	DEO	4	-	4
Science Module	BLM	28	14	42
Medical Information Systems Module	TBM	10	-	10
Good Physician Applications	IHU	4	-	4
First Diagnose in Clinics Module	KITP	4	-	4
Social Sensibility Projects	TDP100	7	14	21
Optional Subject I	SEÇI	7	-	7
Optional Subject II	SEÇII	7	-	7
TOTAL		162	41	203

DEAN	Prof. Can DEMİREL
COORDINATOR OF SEMESTER I	Assist. Prof. Serkan GÜRGÜL
COORDINATOR ASSISTANT OF SEMESTER I	-
PRESIDENT OF THE COMMITTEE	Prof. Seyithan TAYSI

MEMBERS OF THE COMMITTEE	
Prof. Piraye KERVANCIOĞLU	Lect. A. Menderes BAĞÇECİ
Prof. Erdem GÜMÜŞBURUN	Lect. Ebru ATEŞ
Prof. Cuma YILDIRIM	Lect. M. Emin BEYAZÇİÇEK
Prof. A. Binnur ÖZYURT	Lect. Sibel ADIGÜZEL
Prof. Seyithan TAYSI	Lect. Esin DEDEMOĞLU
Prof. Özlem KESKİN	
Prof. Seval KUL	
Assist. Prof. Serkan GÜRGÜL	
Assist. Prof. Murat AKBABA	
Assist. Prof. Hamit YILDIZ	
Assist. Prof. Wassim ALMAHLI	
Assist. Prof. Elif İŞBİLEN	
Assist. Prof. Mustafa ÖRKMEZ	
Assist. Prof. Sofiah OLABI	
Assist. Prof. Mehmet TÜRKER	
Assist. Prof. İlhan BAŞI	
Assist. Prof. T. Ulaş GÜRBÜZ	
Assist. Prof. Muhammed ALİYEV	
Assist. Prof. Mehmet Sabri GENÇ	
Assist. Prof. Mustafa ARAZ	
Assist. Prof. A. Özlem METE	



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE II**

Committees	Starting Date	Completion Date	Committee Exam Date
Committee I	05.10.2020	13.11.2020	13.11.2020
Committee II	16.11.2020	01.01.2021	31.12.2020
Committee III	04.01.2021	12.03.2021	12.03.2021
Committee IV	15.03.2021	07.05.2021	07.05.2021
Committee V	10.05.2021	18.06.2021	18.06.2021

Final exam: 05 July 2021

Make-up (Second trial) exam: 26 July 2021

Public Holidays:

Republic Day: 29 October 2020

New Year Holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan Feast Holiday: 13-15 May 2021

Feast of Sacrifice: 20-23 July 2021



**TRANSITIONING TO LIFE
AIM AND LEARNING OBJECTIVES**

Aim:

At the end of the seven weeks committee, semester I students should be able to explain the concept of the formation of macro-micro-system and the energy mechanisms in biological systems which can define the building blocks of life and their relation. Students should be also able to explain topologically holistic human anatomy, general embryologic and anatomical concepts.

Learning Objectives:

At the end of this committee, students should be able to,

1. Explain the emergence of living elements,
2. Explain the transition stages of inanimate molecules to cells,
3. Count the emergence of the first cell and the family, genus and species of the creature,
4. Explain the day-to-day body system, the organs and the tissues with which the needs arise, from the emergence and development of the human being,
5. Define the concept of nutrition
6. Summarize the digestion and absorption of carbohydrates,
7. Explain the biochemical pathways in carbohydrate metabolism in detail,
8. Explain the enzyme concept,
9. Summarize the hormonal control in the cell,
10. Learn about the different types of genetic abnormalities in terms of mutations and autosomal chromosomal abnormalities.
11. Understand the different abnormalities that might happen in sex chromosomes, how they are diagnosed, and what diseases arise from these genetic abnormalities.
12. Identify different clinical diagnostic methods for diagnosing genetic diseases including: Pre-symptomatic testing, symptomatic testing, carrier genetic screening, and prenatal testing.
13. Understand the genetic basis of cancer and how some mutations can lead to uncontrolled cell division and in turn, change the normal cell into a cancer cell.
14. Identify sex cells and explain gametogenesis,
15. Define the ovulation and explain the formation of the corpus luteum, count their duties and tell the fate,
16. Explain fertilization, blastocyst formation and implantation,
17. Explain the formation of bilaminar and trilaminar discs and the phenomenon of neurulation,
18. Count changes in embryonal and fetal periods,
19. Account for non-embryonic formations,
20. Explain the concepts of human anatomy, the importance of the information used in medical education,
21. Define the macro-micro systems and similarities to each other,
22. Explain the molecular evolution in biophysical perspective,
23. Explain the general anatomical structure of anatomical terms and systems,
24. Explain the energy and thermodynamic concepts in biological systems,
25. Define the basic concepts of molecular biophysics,
26. Define the molecular biophysical methods and explain the usage in medicine,
27. Explain and interpret the test used in biostatistics.

1. WEEK				
16.11.2020	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	TBG	Structure and Function of The Cell Membrane, and Cellular Trafficking	Dr. Sofiah OLABI
10:30	11:15	TBG	Structure and Function of The Cell Membrane, and Cellular Trafficking	Dr. Sofiah OLABI
11:30	12:15		Meeting with the Coordinator	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Theoretical	
13:30	14:15	ANA	Introduction to Human Anatomy	Dr. Erdem GÜMÜŞBURUN
14:30	15:15	ANA	Anatomical Terminology	Dr. Erdem GÜMÜŞBURUN
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
17.11.2020	Tuesday			Lecturer
08:30	09:15	ANA	Locomotor System: General Considerations	Dr. Piraye KERVANCIOĞLU
09:30	10:15	ANA	Locomotor System: General Considerations	Dr. Piraye KERVANCIOĞLU
10:30	11:15	BKY	Introduction to Metabolism	Dr. A. Binnur ÖZYURT
11:30	12:15	BKY	Chemical of Carbonhydrates	Dr. Seyithan TAYSI
12:15	13:30	TDP100	Practice	
13:30	14:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
14:30	15:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
18.11.2020	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	ANA	Locomotor System: General Considerations	Dr. Piraye KERVANCIOĞLU
10:30	11:15	BFZ	Biophysical Overview to Molecular Evolution	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Biophysical Overview to Molecular Evolution	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	IHU	Principles of Healthy Life	Dr. Mustafa ARAZ
14:30	15:15	IHU	Principles of Healthy Life	Dr. Mustafa ARAZ
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
19.11.2020	Thursday			Lecturer
08:30	09:15	ANA	LAB: Locomotor System: General Considerations	Department of Anatomy
09:30	10:15	ANA	LAB: Locomotor System: General Considerations	Department of Anatomy
10:30	11:15	BKY	Chemical of Carbonhydrates	Dr. Seyithan TAYSI
11:30	12:15	BKY	Chemical of Carbonhydrates	Dr. Seyithan TAYSI
12:15	13:30			
13:30	14:15	TBG	Differentiation of Cell Surface	Dr. Sofiah OLABI
14:30	15:15		FREE STUDY TIME	
15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	
20.11.2020	Friday			Lecturer

08:30	09:15	HIST	Gametogenesis, Ovulation and Corpus Luteum	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Gametogenesis, Ovulation and Corpus Luteum	Dr. Mehmet TÜRKER
10:30	11:15	BIST	Testing Hypotheses about the Population Mean	Dr. Seval KUL
11:30	12:15	BIST	Testing Hypotheses about the Population Proportion	Dr. Seval KUL
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
2. WEEK				
23.11.2020	Monday			Lecturer
08:30	09:15	TBG	Cellular Junction and Extracellular Matrix	Dr. Sofiah OLABI
09:30	10:15	TBG	Cellular Junction and Extracellular Matrix	Dr. Sofiah OLABI
10:30	11:15	ANA	Circulatory System : General Considerations	Dr. Piraye KERVANCIOĞLU
11:30	12:15	ANA	Circulatory System : General Considerations	Dr. Piraye KERVANCIOĞLU
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BIST	Testing a Hypotheses about Two Independent Means	Dr. Seval KUL
14:30	15:15	BIST	Testing a Hypotheses about Two Independent Means	Dr. Seval KUL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
24.11.2020	Tuesday			Lecturer
08:30	09:15	BKY	Digestion and Absorption of Carbonhydrates	Dr. Mustafa ÖRKMEZ
09:30	10:15	TBG	Cytoskeleton and Motor Proteins	Dr. Sofiah OLABI
10:30	11:15	HIST	Gametogenesis, Ovulation and Corpus Luteum	Dr. Mehmet TÜRKER
11:30	12:15	HIST	Gametogenesis, Ovulation and Corpus Luteum	Dr. Mehmet TÜRKER
12:15	13:30	TDP100	Practice	
13:30	14:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
14:30	15:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
25.11.2020	Wednesday			Lecturer
08:30	09:15	ANA	LAB: Circulatory System : General Considerations	Department of Anatomy
09:30	10:15	ANA	LAB: Circulatory System : General Considerations	Department of Anatomy
10:30	11:15	HIST	Beginning of Life	Dr. Mehmet TÜRKER
11:30	12:15	HIST	Beginning of Life	Dr. Mehmet TÜRKER
12:15	13:30	TDP100	Practice	
13:30	14:15	TBG	Types of Cellular Communication	Dr. Sofiah OLABI
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	

16:30	17:15	BLM	Theoretical	
26.11.2020	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BKY	Glycolysis	Dr. Mustafa ÖRKMEZ
11:30	12:15	BKY	Glycolysis	Dr. Mustafa ÖRKMEZ
12:15	13:30			
13:30	14:15	TBG	Cell Signaling Mechanisms	Dr. Sofiah OLABI
14:30	15:15	TBG	Cell Signaling Mechanisms	Dr. Sofiah OLABI
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
27.11.2020	Friday			Lecturer
08:30	09:15	HIST	Beginning of Life	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Beginning of Life	Dr. Mehmet TÜRKER
10:30	11:15	BFZ	Thermodynamics in Biological Systems	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Thermodynamics in Biological Systems	Dr. Serkan GÜRGÜL
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
3. WEEK				
30.11.2020	Monday			Lecturer
08:30	09:15	ANA	Respiratory System : General Considerations	Dr. Piraye KERVANCIOĞLU
09:30	10:15	ANA	Respiratory System : General Considerations	Dr. Piraye KERVANCIOĞLU
10:30	11:15	BKY	Glycogen Metabolism	Dr. Elif İŞBİLEN
11:30	12:15	BKY	Glycogen Metabolism	Dr. Elif İŞBİLEN
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
1.12.2020	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	BIST	Testing a Hypotheses about Two Independent Proportions	Dr. Seval KUL
10:30	11:15	BFZ	Gibbs Free Energy	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Gibbs Free Energy	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
14:30	15:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ

15:30	16:15	ANA	LAB: Respiratory System : General Considerations	Department of Anatomy
16:30	17:15		FREE STUDY TIME	
2.12.2020	Wednesday			Lecturer
08:30	09:15	HIST	Beginning of Life	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Beginning of Life	Dr. Mehmet TÜRKER
10:30	11:15	ANA	Digestive System : General Considerations	Dr. Piraye KERVANCIOĞLU
11:30	12:15	ANA	Digestive System : General Considerations	Dr. Piraye KERVANCIOĞLU
12:15	13:30	TDP100	Practice	
13:30	14:15	BKY	Glyconeogenesis	Dr. Elif İŞBİLEN
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
3.12.2020	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	BIST	Comparison of More Than Two Independent Groups	Dr. Seval KUL
10:30	11:15	BIST	Comparison of More Than Two Independent Groups	Dr .Seval KUL
11:30	12:15	ANA	LAB: Digestive System : General Considerations	Department of Anatomy
12:15	13:30			
13:30	14:15	IHU	Handwashing, Antisepsis, Wearing Sterile Gloves and Putting on Mask	Dr. A. Özlem METE
14:30	15:15	IHU	Intervention in Electrical Shock and Drown	Dr. Cuma YILDIRIM
15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	
4.12.2020	Friday			Lecturer
08:30	09:15	TBG	Mitotic Division	Dr. Sofiah OLABI
09:30	10:15	TBG	Mitotic Division	Dr. Sofiah OLABI
10:30	11:15	HIST	Embryonal and Fetal Periods	Dr. Mehmet TÜRKER
11:30	12:15	HIST	Embryonal and Fetal Periods	Dr. Mehmet TÜRKER
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
4. WEEK				
7.12.2020	Monday			
08:30	09:15	BKY	Hormonal Control	Dr. Elif İŞBİLEN
09:30	10:15	BKY	Hormonal Control	Dr. Elif İŞBİLEN
10:30	11:15	BFZ	Basic Concepts of Molecular Biophysics and Interactions in Biomolecular Systems	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Basic Concepts of Molecular Biophysics and Interactions in Biomolecular Systems	Dr. Serkan GÜRGÜL

12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
8.12.2020	Tuesday			
08:30	09:15	BKY	Nutrition	Dr. A. Binnur ÖZYURT
09:30	10:15	BKY	Nutrition	Dr. A. Binnur ÖZYURT
10:30	11:15	ANA	Nervous System : General Considerations	Dr. Piraye KERVANCIOĞLU
11:30	12:15	ANA	Nervous System : General Considerations	Dr. Piraye KERVANCIOĞLU
12:15	13:30	TDP100	Practice	
13:30	14:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
14:30	15:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
9.12.2020	Wednesday			
08:30	09:15	HIST	Non-Embryonic Formations	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Non-Embryonic Formations	Dr. Mehmet TÜRKER
10:30	11:15	BIST	Comparison of Two Dependent Groups	Dr. Seval KUL
11:30	12:15	BIST	Comparison of Two Dependent Groups	Dr. Seval KUL
12:15	13:30	TDP100	Practice	
13:30	14:15	BKY	Metabolism in Fasting and Postprandial	Dr. Mustafa ÖRKMEZ
14:30	15:15	BKY	Metabolism in Fasting and Postprandial	Dr. Mustafa ÖRKMEZ
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
10.12.2020	Thursday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15	ANA	LAB: Nervous System : General Considerations	Department of Anatomy
10:30	11:15	TBG	Meiotic Division	Dr. Sofiah OLABI
11:30	12:15	TBG	Meiotic Division	Dr. Sofiah OLABI
12:15	13:30			
13:30	14:15	ANA	Urogenital System : General Considerations	Dr. Piraye KERVANCIOĞLU
14:30	15:15	ANA	Urogenital System : General Considerations	Dr. Piraye KERVANCIOĞLU
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
11.12.2020	Friday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15	BKY	Enzymes	Dr. Elif İŞBİLEN
10:30	11:15	BKY	Enzymes	Dr. Elif İŞBİLEN
11:30	12:15	ANA	LAB: Urogenital System : General Considerations	Department of Anatomy
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL

14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
5. WEEK				
14.12.2020	Monday			
08:30	09:15	BKY	Enzymes	Dr. Elif İŞBİLEN
09:30	10:15	BKY	Enzymes	Dr. Elif İŞBİLEN
10:30	11:15	TBG	Gametogenesis	Dr. Sofiah OLABI
11:30	12:15	TBG	Gametogenesis	Dr. Sofiah OLABI
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
15.12.2020	Tuesday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BFZ	Macro-Micro Systems and Similarities to Each Other	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Macro-Micro Systems and Similarities to Each Other	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
14:30	15:15	TBM	Informatics, Data Processing	Dr. T. Ulaş GÜRBÜZ
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
16.12.2020	Wednesday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BKY	Enzymes	Dr. Elif İŞBİLEN
11:30	12:15	BKY	Enzymes	Dr. Elif İŞBİLEN
12:15	13:30	TDP100	Practice	
13:30	14:15	HIST	Introduction to Tissues and Epithelium	Dr. Mehmet TÜRKER
14:30	15:15	HIST	Introduction to Tissues and Epithelium	Dr. Mehmet TÜRKER
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
17.12.2020	Thursday			
08:30	09:15	ANA	Sense Organs : General Considerations	Dr. Piraye KERVANCIOĞLU
09:30	10:15	ANA	Endocrine system : General Considerations	Dr. Ilhan BAHŞI
10:30	11:15	BKY	LAB: Enzymes	Dr. Elif İŞBİLEN
11:30	12:15	BKY	LAB: Enzymes	Dr. Elif İŞBİLEN
12:15	13:30			
13:30	14:15	TBG	Molecular Mechanism of Cell Cycle and Control	Dr. Sofiah OLABI

14:30	15:15	TBG	Molecular Mechanism of Cell Cycle and Control	Dr. Sofiah OLABI
15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	
18.12.2020	Friday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15	ANA	LAB: Sense Organs : General Considerations	Department of Anatomy
10:30	11:15	BKY	LAB: Carbonhydrates	Dr. Elif İŞBİLEN
11:30	12:15	BKY	LAB: Carbonhydrates	Dr. Elif İŞBİLEN
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
6. WEEK				
21.12.2020	Monday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	DEO	Obligation of Using Scientific Information	Dr. Özlem KESKİN
11:30	12:15	DEO	Structure of Ethical Issues and Decision Making Process	Dr. Murat AKBABA
12:15	13:30	TDP100	Theoretical	
13:30	14:15	DEO	Ethical Problems at the Beginning and the End of Life	Dr. Hamit YILDIZ
14:30	15:15	DEO	Informed Consent Form	Dr. Wassim ALMAHLI
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
22.12.2020	Tuesday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
23.12.2020	Wednesday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	

12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
24.12.2020	Thursday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
25.12.2020	Friday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇIÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
7. WEEK				
28.12.2020	Monday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Theoretical	
13:30	14:15		ANATOMY PRACTICAL EXAM	
14:30	15:15			
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
29.12.2020	Tuesday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	

12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
30.12.2020	Wednesday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇİİ	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
31.12.2020	Thursday			
08:30	09:15		FREE STUDY TIME	
09:30	10:15		COMMITTEE EXAM (09:30)	
10:30	11:15			
11:30	12:15			FREE STUDY TIME
12:15	13:30		NEW YEAR'S EVE	
13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			
1.01.2021	Friday			
08:30	09:15		NEW YEAR HOLIDAY	
09:30	10:15			
10:30	11:15			
11:30	12:15			
12:15	13:30			
13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE III

MUSCLE, SKELETON and NERVOUS SYSTEM-I
(04 JANUARY – 12 MARCH 2021)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Anatomy	ANA	27	21	48
Biophysics	BFZ	24	-	24
Medical Biology	TBG	14	-	14
Medical Biochemistry	BKY	19	-	19
Histology and Embryology	HIST	18	6	24
Science Module	BLM	32	16	48
Good Physician Applications	IHU	2	-	2
First Diagnose in Clinics Module	KITP	4	-	4
Social Sensibility Projects	TDP100	8	16	24
Optional Subject I	SEÇI	8	-	8
Optional Subject II	SEÇII	8	-	8
TOTAL		164	59	223

DEAN	Prof. Can DEMİREL
COORDINATOR OF SEMESTER I	Assist. Prof. Serkan GÜRGÜL
COORDINATOR ASSISTANT OF SEMESTER I	-
PRESIDENT OF THE COMMITTEE	Prof. Erdem GÜMÜŞBURUN

MEMBERS OF THE COMMITTEE	
Prof. Piraye KERVANCIOĞLU	
Prof. Erdem GÜMÜŞBURUN	
Prof. A. Binnur ÖZYURT	
Prof. Can DEMİREL	
Prof. Cuma YILDIRIM	
Prof. A. Binnur ÖZYURT	
Assist. Prof. Serkan GÜRGÜL	
Assist. Prof. Elif İŞBİLEN	
Assist. Prof. Mustafa ÖRKMEZ	
Assist. Prof. Safiah OLABI	
Assist. Prof. Mehmet TÜRKER	
Assist. Prof. Shameem SAADAT	
Assist. Prof. Ilhan BAŞI	
Assist. Prof. Muhammed ALIYEV	
Assist. Prof. Mehmet Sabri GENÇ	
Lect. A. Menderes BAĞÇECİ	
Lect. Ebru ATEŞ	
Lect. M. Emin BEYAZÇİÇEK	
Lect. Sibel ADIGÜZEL	
Lect. Esin DEDEMOĞLU	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE III

Committees	Starting Date	Completion Date	Committee Exam Date
Committee I	05.10.2020	13.11.2020	13.11.2020
Committee II	16.11.2020	01.01.2021	31.12.2020
Committee III	04.01.2021	12.03.2021	12.03.2021
Committee IV	15.03.2021	07.05.2021	07.05.2021
Committee V	10.05.2021	18.06.2021	18.06.2021

Final exam: 05 July 2021

Make-up (Second trial) exam: 26 July 2021

Public Holidays:

Republic Day: 29 October 2020

New Year Holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan Feast Holiday: 13-15 May 2021

Feast of Sacrifice: 20-23 July 2021



**MUSCLE, SKELETON and NERVOUS SYSTEM-I
AIM AND LEARNING OBJECTIVES**

Aim:

At the end of the eight weeks committee, semester I students should be able to describe the biochemical structure of the musculoskeletal system, express the use of macromolecules such as fat and protein, state how our health is determined by our inherited differences combined with our lifestyles and environment, and describe how combining and analyzing information about our genome with other clinical and diagnostic information. Students should be also able to explain the histological structure of cartilage, bone, skeletal muscle, peripheral nerve and fat, state the anatomical components and biophysical mechanisms of cell and the movement in the vitality process, and describe the activities and structural features of the warning and energy systems necessary for movement.

Learning Objectives:

At the end of the committee, students should be able to,

1. Define the anatomic terms,
2. Explain the upper extremity bones joints and muscles and distinguish the structures,
3. Explain the columnavertebralis, costae and sternum structures and muscles and joints of them,
4. Define protein and lipid digestion,
5. Explain muscle biochemistry,
6. State the structure and metabolism of nucleic acids,
7. Explain calcium and phosphorus metabolism and their functions,
8. Count cartilage types and explain their properties,
9. Describe the histological structure and osteogenesis of bone,
10. Explain histologic fat of skeletal muscle and peripheral nerve fibers,
11. Count fat tissue types and explain their properties,
12. Explain the formation of potentials that are biological importance,
13. Describe the biophysical properties of the cell membrane,
14. Define passive transitions and ionic balance,
15. Explain resting potential,
16. Describe action potential and ionic balance in excitable cells,
17. Describe voltage-gated ion channels and explain the effects of these channels on action potential,
18. Explain compound action potential and its clinical importance,
19. Describe synaptic transmission,
20. Define biophysical properties of muscle contraction and explain clinical importance ofelectromyography (EMG),
21. Define biophysical properties of smooth muscle,
22. Understand the concept of personalised medicine based on the inherited genetic information from an individual,
23. Understand the different methods used for the prenatal diagnostics of genetic diseases,
24. Understand the ethical concerns that arise from, genetic testing, genetic engineering, and gene cloning.

1. WEEK				
4.01.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		Meeting with the Coordinator	Dr. Serkan GÜRGÜL
11:30	12:15	ANA	Bones: General Considerations	Dr. Erdem GÜMÜŞBURUN
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BFZ	Basic Concepts of Cell Biophysics	Dr. Can DEMİREL
14:30	15:15	BFZ	Basic Concepts of Cell Biophysics	Dr. Can DEMİREL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
5.01.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	ANA	Joints: General Considerations	Dr. Erdem GÜMÜŞBURUN
10:30	11:15	ANA	Joints: General Considerations	Dr. Erdem GÜMÜŞBURUN
11:30	12:15	BFZ	Basic Concepts of Cell Biophysics	Dr. Can DEMİREL
12:15	13:30	TDP100	Practice	
13:30	14:15	BKY	Lipid Chemistry	Dr. Mustafa ÖRKMEZ
14:30	15:15	BKY	Lipid Chemistry	Dr. Mustafa ÖRKMEZ
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
6.01.2021	Wednesday			Lecturer
08:30	09:15	TBG	Genome Organization and Structure of DNA	Dr. Shameem SAADAT
09:30	10:15	TBG	Genome Organization and Structure of DNA	Dr. Shameem SAADAT
10:30	11:15	HIST	Connective and Supportive Structures of the Locomotor System	Dr. Mehmet TÜRKER
11:30	12:15	HIST	Connective and Supportive Structures of the Locomotor System	Dr. Mehmet TÜRKER
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	Skeleton of Upper Limb	Dr. Erdem GÜMÜŞBURUN
14:30	15:15	ANA	Skeleton of Upper Limb	Dr. Erdem GÜMÜŞBURUN
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
7.01.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	BKY	Lipid Chemistry	Dr. Mustafa ÖRKMEZ
10:30	11:15	BKY	Absorption and Digestion of Lipids	Dr. Mustafa ÖRKMEZ
11:30	12:15	BFZ	Passive Transitions, Resting Potential and Ionic Balance	Dr. Can DEMİREL
12:15	13:30			
13:30	14:15	ANA	LAB: Skeleton of Upper Limb	Department of Anatomy
14:30	15:15	ANA	LAB: Skeleton of Upper Limb	Department of Anatomy
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	

8.01.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	HIST	Connective and Supportive Structures of the Locomotor System	Dr. Mehmet TÜRKER
11:30	12:15	HIST	Connective and Supportive Structures of the Locomotor System	Dr. Mehmet TÜRKER
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
2. WEEK				
11.01.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	BKY	Phospholipids and Glycolipids	Dr. Elif İŞBİLEN
10:30	11:15	BFZ	Passive Transitions, Resting Potential, and Ionic Balance	Dr. Can DEMİREL
11:30	12:15	BFZ	Passive Transitions, Resting Potential, and Ionic Balance	Dr. Can DEMİREL
12:15	13:30	TDP100	Theoretical	
13:30	14:15	HIST	Connective and Supportive Structures of the Locomotor System	Dr. Mehmet TÜRKER
14:30	15:15	IHU	How to Combat Alcohol and Drug Addiction	Dr. Şengül ŞAHİN KOCAMER
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
12.01.2021	Tuesday			Lecturer
08:30	09:15	ANA	Joints of the Upper Limb	Dr. Erdem GÜMÜŞBURUN
09:30	10:15	ANA	Joints of the Upper Limb	Dr. Erdem GÜMÜŞBURUN
10:30	11:15	HIST	Histology of the Fat Cells	Dr. Mehmet TÜRKER
11:30	12:15	HIST	Histology of the Fat Cells	Dr. Mehmet TÜRKER
12:15	13:30	TDP100	Practice	
13:30	14:15	TBG	DNA Synthesis	Dr. Shameem SAADAT
14:30	15:15	TBG	DNA Synthesis	Dr. Shameem SAADAT
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
13.01.2021	Wednesday			Lecturer
08:30	09:15	BFZ	Diffusion, Osmotic Pressure, and Nernst Eq.	Dr. Serkan GÜRGÜL
09:30	10:15	BFZ	Diffusion, Osmotic Pressure, and Nernst Eq.	Dr. Serkan GÜRGÜL
10:30	11:15	HIST	LAB: Histology of the Connective and Lipid Tissues	Department of Histology and Embriology
11:30	12:15	HIST	LAB: Histology of the Connective and Lipid Tissues	Department of Histology and Embriology

12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	ANA	LAB: Joints of the Upper Limb	Department of Anatomy
16:30	17:15	ANA	LAB: Joints of the Upper Limb	Department of Anatomy
14.01.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
15.01.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇIÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
3. WEEK				
18.01.2021	Monday			Lecturer
08:30	09:15	HIST	Cartilage Histology	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Cartilage Histology	Dr. Mehmet TÜRKER
10:30	11:15	BFZ	Action Potential and Ionic Balance in Excitable Cells	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Action Potential and Ionic Balance in Excitable Cells	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BKY	Amino Acids and Proteins Chemistry	Dr. Elif İŞBİLEN
14:30	15:15	BKY	Amino Acids and Proteins Chemistry	Dr. Elif İŞBİLEN
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
19.01.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	IHU	Medical Sociology	Dr. Cuma YILDIRIM
10:30	11:15	ANA	Vertebral Column, Ribs and Sternum	Dr. Erdem GÜMÜŞBURUN

11:30	12:15	ANA	Vertebral Column, Ribs and Sternum	Dr. Erdem GÜMÜŞBURUN
12:15	13:30	TDP100	Practice	
13:30	14:15	TBG	RNA Structure and Types	Dr. Shameem SAADAT
14:30	15:15	TBG	RNA Structure and Types	Dr. Shameem SAADAT
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
20.01.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BKY	Amino Acids and Proteins Chemistry	Dr. Elif İŞBİLEN
11:30	12:15	BKY	Amino Acids and Proteins Chemistry	Dr. Elif İŞBİLEN
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	LAB: Vertebral Column, Ribs and Sternum	Department of Anatomy
14:30	15:15	ANA	LAB: Vertebral Column, Ribs and Sternum	Department of Anatomy
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
21.01.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BFZ	Active Membrane Conductivity and Action Potential	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Active Membrane Conductivity and Action Potential	Dr. Serkan GÜRGÜL
12:15	13:30			
13:30	14:15	HIST	Cartilage-Bone Histology and Osteogenesis	Dr. Mehmet TÜRKER
14:30	15:15	HIST	Cartilage-Bone Histology and Osteogenesis	Dr. Mehmet TÜRKER
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
22.01.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	Joints of Vertebral Column	Dr. Piraye KERVANCIOĞLU
11:30	12:15	ANA	Muscles: General Consideration	Dr. Erdem GÜMÜŞBURUN
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
4. WEEK				
25.01.2021	Monday			Lecturer
08:30	09:15			
09:30	10:15	BKY	Synthesis and Catabolism of Proteins	Dr. Mustafa ÖRKMEZ

10:30	11:15	BKY	Synthesis and Catabolism of Proteins	Dr. Mustafa ÖRKMEZ
11:30	12:15	ANA	LAB: Joints of Vertebral Column	Department of Anatomy
12:15	13:30	TDP100	Theoretical	
13:30	14:15	TBG	RNA Synthesis and RNA Processing	Dr. Shameem SAADAT
14:30	15:15	TBG	RNA Synthesis and RNA Processing	Dr. Shameem SAADAT
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
26.01.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	HIST	Cartilage-Bone Histology and Osteogenesis	Dr. Mehmet TÜRKER
11:30	12:15	HIST	Cartilage-Bone Histology and Osteogenesis	Dr. Mehmet TÜRKER
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	Introduction to Nervous System	Dr. Piraye KERVANCIOĞLU
14:30	15:15	ANA	Introduction to Circulatory System	Dr. Ilhan BAŞI
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
27.01.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BFZ	Voltage-Gated Ion Channels	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Voltage-Gated Ion Channels	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	HIST	LAB: Cartilage and Bone Histology	Department of Histology and Embriology
14:30	15:15	HIST	LAB: Cartilage and Bone Histology	Department of Histology and Embriology
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
28.01.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	The Back and Superficial Muscles of the Back	Dr. Erdem GÜMÜŞBURUN
11:30	12:15	ANA	The Suboccipital Region and Deep Muscles of the Back	Dr. Erdem GÜMÜŞBURUN
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	
29.01.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	LAB: The Back and Superficial Muscles of the Back	Department of Anatomy

11:30	12:15	ANA	LAB: The Suboccipital Region and Deep Muscles of the Back	Department of Anatomy
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇIÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
01.01.2021- 12.02.2021 Semester Holiday (2 Weeks)				
			OFFICIAL HOLIDAY (Winter Break) (2 weeks)	
5. WEEK				
15.02.2021	Monday			Lecturer
08:30	09:15	HIST	Histology of the Skeletal Muscle	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Histology of the Skeletal Muscle	Dr. Mehmet TÜRKER
10:30	11:15	BKY	Structure and Metabolism of Nucleic Acids	Dr. A.Binnur ÖZYURT
11:30	12:15	BKY	Structure and Metabolism of Nucleic Acids	Dr. A.Binnur ÖZYURT
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
16.02.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	HIST	Histology of the Skeletal Muscle	Dr. Mehmet TÜRKER
10:30	11:15	BFZ	Compound Action Potential	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Compound Action Potential	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	The Shoulder and Posterior Aspect of the Arm	Dr. Piraye KERVANCIOĞLU
14:30	15:15	ANA	The Shoulder and Posterior Aspect of the Arm	Dr. Piraye KERVANCIOĞLU
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
17.02.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	

09:30	10:15		FREE STUDY TIME	
10:30	11:15	BKY	Muscle Biochemistry	Dr. Elif İŞBİLEN
11:30	12:15	BKY	Muscle Biochemistry	Dr. Elif İŞBİLEN
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	LAB: The Shoulder and Posterior Aspect of the Arm	Department of Anatomy
14:30	15:15	ANA	LAB: The Shoulder and Posterior Aspect of the Arm	Department of Anatomy
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
18.02.2021	Thursday			Lecturer
08:30	09:15	HIST	Histology of the Peripheral Nerves	Dr. Mehmet TÜRKER
09:30	10:15	HIST	Histology of the Peripheral Nerves	Dr. Mehmet TÜRKER
10:30	11:15	BFZ	Synaptic Transmission	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Synaptic Transmission	Dr. Serkan GÜRGÜL
12:15	13:30			
13:30	14:15	ANA	Anterior Aspect of the Arm and Pectoral Region	Dr. Erdem GÜMÜŞBURUN
14:30	15:15	ANA	Anterior Aspect of the Arm and Pectoral Region	Dr. Erdem GÜMÜŞBURUN
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
19.02.2021	Friday			Lecturer
08:30	09:15	ANA	LAB: Anterior Aspect of the Arm and Pectoral Region	Department of Anatomy
09:30	10:15	ANA	LAB: Anterior Aspect of the Arm and Pectoral Region	Department of Anatomy
10:30	11:15	TBG	Protein Synthesis, Regulation of Protein Synthesis and Processing	Dr. Shameem SAADAT
11:30	12:15	TBG	Protein Synthesis, Regulation of Protein Synthesis and Processing	Dr. Shameem SAADAT
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
6. WEEK				
22.02.2021	Monday			Lecturer
08:30	09:15	BKY	Metabolism of Calcium and Phosphorus	Dr. Elif İŞBİLEN
09:30	10:15	BKY	Metabolism of Calcium and Phosphorus	Dr. Elif İŞBİLEN
10:30	11:15	ANA	Axilla and Brachial Plexus	Dr. Erdem GÜMÜŞBURUN
11:30	12:15	ANA	Axilla and Brachial Plexus	Dr. Erdem GÜMÜŞBURUN
12:15	13:30	TDP100	Theoretical	
13:30	14:15	HIST	LAB: Histology of Muscle and Peripheral Nerves	Department of Histology and Embriology
14:30	15:15	HIST	LAB: Histology of Muscle and Peripheral Nerves	Department of Histology and

				Embriology
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
23.02.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BFZ	Biophysical Properties of Muscle Contraction and Electromyography (EMG)	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Biophysical Properties of Muscle Contraction and Electromyography (EMG)	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	TBG	Protein Synthesis, Regulation of Protein Synthesis and Processing	Dr. Shameem SAADAT
14:30	15:15	TBG	Protein Synthesis, Regulation of Protein Synthesis and Processing	Dr. Shameem SAADAT
15:30	16:15	ANA	LAB: Axilla and Brachial Plexus	Department of Anatomy
16:30	17:15	ANA	LAB: Axilla and Brachial Plexus	Department of Anatomy
24.02.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	The Flexor Aspect of the Forearm and Fossa Cubiti	Dr. Piraye KERVANCIOĞLU
14:30	15:15	ANA	The Flexor Aspect of the Forearm and Fossa Cubiti	Dr. Piraye KERVANCIOĞLU
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
25.02.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	LAB: The Flexor Aspect of the Forearm and Fossa Cubiti	Department of Anatomy
11:30	12:15	ANA	LAB: The Flexor Aspect of the Forearm and Fossa Cubiti	Department of Anatomy
12:15	13:30			
13:30	14:15	BFZ	Biophysical Properties of Muscle Contraction and Electromyography (EMG)	Dr. Serkan GÜRGÜL
14:30	15:15	BFZ	Biophysical Properties of Muscle Contraction and Electromyography (EMG)	Dr. Serkan GÜRGÜL
15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	
26.02.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	The Extensor Aspect of the Forearm	Dr. Piraye KERVANCIOĞLU
11:30	12:15	ANA	The Extensor Aspect of the Forearm	Dr. Piraye KERVANCIOĞLU

12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
7. WEEK				
1.03.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	LAB: The Extensor Aspect of the Forearm	Department of Anatomy
11:30	12:15	ANA	LAB: The Extensor Aspect of the Forearm	Department of Anatomy
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BFZ	Smooth Muscle Biophysics	Dr. Serkan GÜRGÜL
14:30	15:15	BFZ	Smooth Muscle Biophysics	Dr. Serkan GÜRGÜL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
2.03.2021	Tuesday			Lecturer
08:30	09:15	ANA	Anatomy of the Hand	Dr. Erdem GÜMÜŞBURUN
09:30	10:15	ANA	Anatomy of the Hand	Dr. Erdem GÜMÜŞBURUN
10:30	11:15	TBG	Genetic Control Mechanisms	Dr. Shameem SAADAT
11:30	12:15	TBG	Genetic Control Mechanisms	Dr. Shameem SAADAT
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
3.03.2021	Wednesday			Lecturer
08:30	09:15	BKY	Adipose Tissue Biochemistry	Dr. Mustafa ÖRKMEZ
09:30	10:15	BKY	Adipose Tissue Biochemistry	Dr. Mustafa ÖRKMEZ
10:30	11:15	ANA	LAB: Anatomy of the Hand	Department of Anatomy
11:30	12:15	ANA	LAB: Anatomy of the Hand	Department of Anatomy
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
4.03.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	

12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
5.03.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
8. WEEK				
8.03.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Theoretical	
13:30	14:15		ANATOMY PRACTICAL EXAM (13:30)	
14:30	15:15			
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
9.03.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		Histology Practical Exam (13:30)	
14:30	15:15			
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
10.03.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	

12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
11.03.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
12.03.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		COMMITTEE EXAM (09:30)	
10:30	11:15			
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇİİ	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE IV

MUSCLE, SKELETON and NERVOUS SYSTEM-II
(15 MARCH – 07 MAY 2021)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Anatomy	ANA	26	25	51
Physiology	FIZ	27	8	35
Biophysics	BFZ	8	-	8
Medical Biochemistry	BKY	11	-	11
Histology and Embryology	HIST	2	-	2
Good Physician Applications	IHU	5	-	5
First Diagnose in Clinics Module	KITP	4	-	4
Science Module	BLM	32	16	48
Social Sensibility Projects	TDP100	8	16	24
Optional Subject I	SEÇI	8	-	8
Optional Subject II	SEÇII	8	-	8
TOTAL		139	65	204

DEAN	Prof. Can DEMİREL
COORDINATOR OF SEMESTER I	Assist. Prof. Serkan GÜRGÜL
COORDINATOR ASSISTANT OF SEMESTER I	-
PRESIDENT OF THE COMMITTEE	Prof. Piraye KERVANCIOĞLU

MEMBERS OF THE COMMITTEE	
Prof. Erdem GÜMÜŞBURUN	Lect. Ebru ATEŞ
Prof. Piraye KERVANCIOĞLU	Lect. Sibel ADIGÜZEL
Prof. Ramazan BAL	Lect. Esin DEDEMOĞLU
Prof. Maruf ŞANLI	
Prof. A. Binnur ÖZYURT	
Prof. Aylin AKÇALI	
Assist. Prof. Serkan GÜRGÜL	
Assist. Prof. Elif İŞBİLEN	
Assist. Prof. İlhan BAŞI	
Assist. Prof. Mehmet TÜRKER	
Assist. Prof. Hüseyin ÇAĞLAYAN ÖZCAN	
Assist. Prof. Zehra TOPAL	
Assist. Prof. Nadide ÖZKUL DOĞRU	
Assist. Prof. Murat AKBABA	
Assist. Prof. Mustafa ÖRKMEZ	
Assist. Prof. Caner YILDIRIM	
Assist. Prof. Muhammed ALİYEV	
Assist. Prof. Mehmet Sabri GENÇ	
Lect. A. Menderes BAĞÇECİ	
Lect. M. Emin BEYAZÇİÇEK	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE IV

Committees	Starting Date	Completion Date	Committee Exam Date
Committee I	05.10.2020	13.11.2020	13.11.2020
Committee II	16.11.2020	01.01.2021	31.12.2020
Committee III	04.01.2021	12.03.2021	12.03.2021
Committee IV	15.03.2021	07.05.2021	07.05.2021
Committee V	10.05.2021	18.06.2021	18.06.2021

Final exam: 05 July 2021

Make-up (Second trial) exam: 26 July 2021

Public Holidays:

Republic Day: 29 October 2020

New Year Holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan Feast Holiday: 13-15 May 2021

Feast of Sacrifice: 20-23 July 2021



MUSCLE, SKELETON and NERVOUS SYSTEM-II
AIM and LEARNING OBJECTIVES

Aim:

At the end of the eight weeks committee, semester I students should be able to explain the histological structure of cartilage, bone, skeletal muscle, peripheral nerve and fat, state the anatomical components, physiological mechanisms of movement in the vitality process, and describe the activities and structural features of the warning and energy systems necessary for movement. Students should be also able to define the biochemical structure of the cell membrane and the relationship of the musculoskeletal system with liquid electrolyte and acid base balance and describe the medical usage and the health effects of ionized and non-ionized radiation on living systems.

Learning Objectives:

Students should be able to,

1. Explain the anatomy of lower extremity,
2. Explain the cranial bones, joints and muscles,
3. State the muscles of the back,
4. Discuss the sectional anatomy,
5. Explain membrane structure and transport system,
6. Define extracellular matrix,
7. Explain the biochemistry of body fluids,
8. Explain the fluid electrolyte balance of the body,
9. Identify the acid base balance of the body,
10. Explain the metabolism of neurotransmitters,
11. Explain the body organization,
12. Identify homeostasis,
13. Explain how internal balance is preserved,
14. Explain the fluid balance of the body,
15. Define the structural properties of the cell,
16. Explain the passage of matter through the cell membrane,
17. Define connections between cells,
18. Express the potential of action in muscle and nerve cells,
19. Explain the neurotransmitter and its receptors,
20. Explain the autonomic nervous system,
21. Explain the neuroendocrine control and the second journalists,
22. Explain muscle contraction according to muscle types
23. Define the fundamental concepts of radiation biophysics,
24. Explain electromagnetic fields and its effects on living tissues,
25. Count the types of radiation used in medical applications,
26. Define and explain the techniques used in medical imaging.

1. WEEK				
15.03.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	ANA	Skeleton of Lower Limb	Dr. Erdem GÜMÜŞBURUN
10:30	11:15	ANA	Skeleton of Lower Limb	Dr. Erdem GÜMÜŞBURUN
11:30	12:15		Meeting with the Coordinator	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
16.03.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BKY	Membrane Structure and Transport Systems	Dr. Elif İŞBİLEN
11:30	12:15	BKY	Membrane Structure and Transport Systems	Dr. Elif İŞBİLEN
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	Introduction to Physiology, Homeostasis	Dr. Ramazan BAL
14:30	15:15	FIZ	Body Fluid Compartments	Dr. Ramazan BAL
15:30	16:15	ANA	LAB: Skeleton of Lower Limb	Department of Anatomy
16:30	17:15	ANA	LAB: Skeleton of Lower Limb	Department of Anatomy
17.03.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	FIZ	Distribution of Ion in Cell and Osmolarity	Dr. Ramazan BAL
10:30	11:15	ANA	Joints of the Lower Limb	Dr. Erdem GÜMÜŞBURUN
11:30	12:15	ANA	Joints of the Lower Limb	Dr. Erdem GÜMÜŞBURUN
12:15	13:30	TDP100	Practice	
13:30	14:15	HIST	Development of Skeletal System	Dr. Mehmet TÜRKER
14:30	15:15	HIST	Development of Skeletal System	Dr. Mehmet TÜRKER
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
18.03.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BFZ	Radiation Biophysics, Electromagnetic Fields and Effects on Living Tissues	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Radiation Biophysics, Electromagnetic Fields and Effects on Living Tissues	Dr. Serkan GÜRGÜL
12:15	13:30			
13:30	14:15	IHU	Physician Identity and Respect to Life	Dr. Hüseyin ÇAĞLAYAN ÖZCAN
14:30	15:15	IHU	Social Responsibilities of the Physician	Dr. Zehra TOPAL
15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	

19.03.2021	Friday			Lecturer
08:30	09:15	FIZ	Cell Membrane and Organelles	Dr. Nadide ÖZKUL DOĞRU
09:30	10:15	FIZ	Cell Membrane and Organelles	Dr. Nadide ÖZKUL DOĞRU
10:30	11:15	ANA	LAB: Joints of the Lower Limb	Department of Anatomy
11:30	12:15	ANA	LAB: Joints of the Lower Limb	Department of Anatomy
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇİİ	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
2. WEEK				
22.03.2021	Monday			Lecturer
08:30	09:15	ANA	The Lumbosacral Plexus	Dr. Piraye KERVANCIOĞLU
09:30	10:15	ANA	Gluteal Region	Dr. Erdem GÜMÜŞBURUN
10:30	11:15	FIZ	Transport of Solutes through Cell Membrane	Dr. Ramazan BAL
11:30	12:15	FIZ	Cell Connections	Dr. Nadide ÖZKUL DOĞRU
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
23.03.2021	Tuesday			Lecturer
08:30	09:15	BKY	Extracellular Matrix	Dr. Elif İŞBİLEN
09:30	10:15	BKY	Extracellular Matrix	Dr. Elif İŞBİLEN
10:30	11:15	ANA	LAB: The Lumbosacral Plexus	Department of Anatomy
11:30	12:15	ANA	LAB: Gluteal Region	Department of Anatomy
12:15	13:30	TDP100	Practice	
13:30	14:15	IHU	Physician Faults and Malpractice	Dr. Murat AKBABA
14:30	15:15	IHU	Physician Faults and Malpractice	Dr. Murat AKBABA
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
24.03.2021	Wednesday			Lecturer
08:30	09:15	FIZ	Neuroendocrine Control	Dr. Ramazan BAL
09:30	10:15	FIZ	Neuroendocrine Control	Dr. Ramazan BAL
10:30	11:15	BFZ	Radiation Biophysics, Electromagnetic Fields and Effects on Living Tissues	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Radiation Biophysics, Electromagnetic Fields and Effects on Living Tissues	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	The Anterior and Medial Aspects of the Thigh	Dr. Erdem GÜMÜŞBURUN

14:30	15:15	ANA	The Anterior and Medial Aspects of the Thigh	Dr. Erdem GÜMÜŞBURUN
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
25.03.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	LAB: The Anterior and Medial Aspects of the Thigh	Department of Anatomy
11:30	12:15	ANA	LAB: The Anterior and Medial Aspects of the Thigh	Department of Anatomy
12:15	13:30			
13:30	14:15	ANA	Lateral and Posterior Aspect of the Thigh, Popliteal Fossa	Dr. Piraye KERVANCIOĞLU
14:30	15:15	BKY	Biochemistry of Body Fluids	Dr. Mustafa ÖRKMEZ
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
26.03.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	BFZ	Types of Radiation Used in Medical Applications	Dr. Serkan GÜRGÜL
10:30	11:15	BFZ	Types of Radiation Used in Medical Applications	Dr. Serkan GÜRGÜL
11:30	12:15	ANA	LAB: Lateral and Posterior Aspect of the Thigh, Popliteal Fossa	Department of Anatomy
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇİİ	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
3. WEEK				
29.03.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	Lateral, Posterior, and Anterior Aspects of The Leg	Dr. Erdem GÜMÜŞBURUN
11:30	12:15	ANA	Lateral, Posterior, and Anterior Aspects of The Leg	Dr. Erdem GÜMÜŞBURUN
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
30.03.2021	Tuesday			Lecturer

08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	FIZ	The Second Messengers	Dr. Nadide ÖZKUL DOĞRU
11:30	12:15	FIZ	Ion Channels	Dr. Ramazan BAL
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	LAB: Lateral, Posterior, and Anterior Aspects of The Leg	Department of Anatomy
14:30	15:15	ANA	LAB: Lateral, Posterior, and Anterior Aspects of The Leg	Department of Anatomy
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
31.03.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	ANA	Anatomy of the Foot	Dr. Piraye KERVANCIOĞLU
10:30	11:15	BFZ	Medical Imaging Techniques	Dr. Serkan GÜRGÜL
11:30	12:15	BFZ	Medical Imaging Techniques	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	Neurons and Glial Cells	Dr. Caner YILDIRIM
14:30	15:15	FIZ	Action Potential	Dr. Ramazan BAL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
1.04.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BKY	Fluid Electrolyte Equilibrium	Dr. Mustafa ÖRKMEZ
11:30	12:15	BKY	Fluid Electrolyte Equilibrium	Dr. Mustafa ÖRKMEZ
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
2.04.2021	Friday			Lecturer
08:30	09:15	ANA	The Skull I- Individual Cranial Bones	Dr. Piraye KERVANCIOĞLU
09:30	10:15	ANA	The Skull I- Individual Cranial Bones	Dr. Piraye KERVANCIOĞLU
10:30	11:15	ANA	LAB: Anatomy of the Foot	Department of Anatomy
11:30	12:15	ANA	LAB: Anatomy of the Foot	Department of Anatomy
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEYEV, Ebru ATEŞ, Esin DEDEMOĞLU

15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
4. WEEK				
5.04.2021	Monday			Lecturer
08:30	09:15	FIZ	Synapse	Dr. Ramazan BAL
09:30	10:15	IHU	Quality Concept in Health Care	Dr. Elif İŞBİLEN
10:30	11:15	FIZ	Neurotransmitters and Their Receptors	Dr. Ramazan BAL
11:30	12:15	FIZ	Neurotransmitters and Their Receptors	Dr. Ramazan BAL
12:15	13:30	TDP100	Theoretical	
13:30	14:15	ANA	LAB: The Skull I– Individual Cranial Bones	Department of Anatomy
14:30	15:15	ANA	LAB: The Skull I– Individual Cranial Bones	Department of Anatomy
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
6.04.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	The Skull II– Individual Cranial Bones	Dr. Piraye KERVANCIOĞLU
11:30	12:15	ANA	The Skull II– Individual Cranial Bones	Dr. Piraye KERVANCIOĞLU
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	Neural Circuits	Dr. Ramazan BAL
14:30	15:15	FIZ	Classifications of Nerves	Dr. Ramazan BAL
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
7.04.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BKY	Acid-Base Equilibrium	Dr. Mustafa ÖRKMEZ
11:30	12:15	BKY	Acid-Base Equilibrium	Dr. Mustafa ÖRKMEZ
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	Autonomic Nervous System	Dr. Ramazan BAL
14:30	15:15	FIZ	Autonomic Nervous System	Dr. Ramazan BAL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
8.04.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	LAB: The Skull II– Individual Cranial Bones	Department of Anatomy
11:30	12:15	ANA	LAB: The Skull II– Individual Cranial Bones	Department of Anatomy
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	

15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
9.04.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	The Skull III– Individual Cranial Bones	Dr. Piraye KERVANCIOĞLU
11:30	12:15	ANA	The Skull III– Individual Cranial Bones	Dr. Piraye KERVANCIOĞLU
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇİİ	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
5. WEEK				
12.04.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	LAB: The Skull III– Individual Cranial Bones	Department of Anatomy
11:30	12:15	ANA	LAB: The Skull III– Individual Cranial Bones	Department of Anatomy
12:15	13:30	TDP100	Theoretical	
13:30	14:15	ANA	The Skull and The Temporomandibular Joint	Dr. Piraye KERVANCIOĞLU
14:30	15:15	ANA	The Skull and The Temporomandibular Joint	Dr. Piraye KERVANCIOĞLU
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
13.04.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15	FİZ	Neuro-muscular Junction	Dr. Caner YILDIRIM
12:15	13:30	TDP100	Practice	
13:30	14:15	ANA	LAB: The Skull and The Temporomandibular Joint	Department of Anatomy
14:30	15:15	ANA	LAB: The Skull and The Temporomandibular Joint	Department of Anatomy
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
14.04.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	The Face, Scalp and The Parotid Region	Dr. Erdem GÜMÜŞBURUN

11:30	12:15	ANA	The Face, Scalp and The Parotid Region	Dr. Erdem GÜMÜŞBURUN
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	Excitation – Contraction Coupling	Dr. Ramazan BAL
14:30	15:15	FIZ	Excitation – Contraction Coupling	Dr. Ramazan BAL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
15.04.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	BKY	Metabolism of Neurotransmitters	Dr. A. Binnur ÖZYURT
11:30	12:15	BKY	Metabolism of Neurotransmitters	Dr. A. Binnur ÖZYURT
12:15	13:30			
13:30	14:15	ANA	LAB: The Face, Scalp and The Parotid Region	Department of Anatomy
14:30	15:15	ANA	LAB: The Face, Scalp and The Parotid Region	Department of Anatomy
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
16.04.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	FIZ	Energy Sources of Contraction	Dr. Ramazan BAL
11:30	12:15	FIZ	Types of Skeletal Muscles	Dr. Ramazan BAL
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇİİ	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
6. WEEK				
19.04.2021	Monday			Lecturer
08:30	09:15	FIZ	Smooth Muscle	Dr. Ramazan BAL
09:30	10:15	FIZ	Cardiac Muscle	Dr. Ramazan BAL
10:30	11:15	ANA	Temporal Region and Muscles of Mastication	Dr. Piraye KERVANCIOĞLU
11:30	12:15	ANA	The Infratemporal and Pterygopalatine Fossae	Dr. Piraye KERVANCIOĞLU
12:15	13:30	TDP100	Theoretical	
13:30	14:15	PANEL	PANEL: Myasthenia Gravis	Neurology: Dr. Aylin AKÇALI (Chair of the panel), Thoracic Surgery: Dr. Maruf ŞANLI (Vice chair of the panel), Anatomy: Dr. Piraye KERVANCIOĞLU, Physiology: Dr. Ramazan BAL
14:30	15:15			

15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
20.04.2021	Tuesday			Lecturer
08:30	09:15	ANA	LAB: Temporal Region and Muscles of Mastication	Department of Anatomy
09:30	10:15	ANA	LAB: The Infratemporal and Pterygopalatine Fossae	Department of Anatomy
10:30	11:15	FIZ	LAB: Laboratory Safety and Frog Heart Preparation	Department of Physiology
11:30	12:15	FIZ	LAB: Laboratory Safety and Frog Heart Preparation	Department of Physiology
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	LAB: Nerve-Muscle Preparation	Department of Physiology
14:30	15:15	FIZ	LAB: Nerve-Muscle Preparation	Department of Physiology
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
21.04.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15	ANA	Sectional Anatomy	Dr. İlhan BAHŞI
11:30	12:15	ANA	Discussion	Dr. Erdem GÜMÜŞBURUN
12:15	13:30	TDP100	Practice	
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇIÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
22.04.2021	Thursday			Lecturer
08:30	09:15	FIZ	LAB: Decerebrated and Spinal Animal Model	Department of Physiology
09:30	10:15	FIZ	LAB: Decerebrated and Spinal Animal Model	Department of Physiology
10:30	11:15	FIZ	LAB: EMG and Nerve Conduction Velocity	Department of Physiology
11:30	12:15	FIZ	LAB: EMG and Nerve Conduction Velocity	Department of Physiology
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	
23.04.2021	Friday			Lecturer
08:30	09:15		23 April The National Sovereignty and Children's Holiday	
09:30	10:15			
10:30	11:15			
11:30	12:15			
12:15	13:30			

13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			
7. WEEK				
26.04.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
27.04.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
28.04.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
29.04.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	

14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
30.04.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
8. WEEK				
3.05.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Theoretical	
13:30	14:15		ANATOMY PRACTICAL EXAM (14:00)	
14:30	15:15			
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
4.05.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		PHYSIOLOGY PRACTICAL EXAM (09:30)	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
5.05.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	

12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
6.05.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
7.05.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		COMMITTEE EXAM (09:30)	
10:30	11:15			
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	



UNIVERSITY OF GAZİANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE V

HEMATOPOIETIC SYSTEMS
(10 MAY – 18 JUNE 2021)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Histology and Embryology	HIST	6	2	8
Physiology	FIZ	15	20	35
Medical Microbiology	MIK	19	-	19
Behavioral Science	DAV	10	-	10
Medical Biochemistry	BKY	10	-	10
Good Physician Applications	IHU	3	-	3
First Diagnose in Clinics Module	KITP	2	-	2
Basic Life Support Module	TYDM	5	4	9
Science Module	BLM	24	12	36
Social Sensibility Projects	TDP100	6	12	18
Optional Subject I	SEÇI	6	-	6
Optional Subject II	SEÇII	6	-	6
TOTAL		112	50	162

DEAN	Prof. Can DEMİREL
COORDINATOR OF SEMESTER I	Assist. Prof. Serkan GÜRGÜL
COORDINATOR ASSISTANT OF SEMESTER I	-
PRESIDENT OF THE COMMITTEE	Prof. Dr. Ramazan BAL

MEMBERS OF THE COMMITTEE	MEMBERS OF THE PANEL
Prof. Behçet AL	Lect. Ebru ATEŞ
Prof. Ramazan BAL	Lect. Esin DEDEMOĞLU
Prof. Cuma YILDIRIM	
Prof. A. Binnur ÖZYURT	
Prof. Omar BALACH	
Assist. Prof. Serkan GÜRGÜL	
Assist. Prof. Mehmet TÜRKER	
Assist. Prof. Wassim ALMAHLI	
Assist. Prof. Deniz GAZEL	
Assist. Prof. Zehra TOPAL	
Assist. Prof. Esra PEKPAK	
Assist. Prof. Handan HAYDARAOĞLU ŞAHİN	
Assist. Prof. Şengül ŞAHİN KOCAMER	
Assist. Prof. Caner YILDIRIM	
Assist. Prof. Nadide ÖZKUL DOĞRU	
Assist. Prof. Mustafa ÖRKMEZ	
Assist. Prof. Elif İŞBİLEN	
Assist. Prof. Muhammed ALİYEV	
Assist. Prof. Mehmet Sabri GENÇ	
Lect. M. Emin BEYAZÇİÇEK	
Lect. Sibel ADIGÜZEL	
Lect. A. Menderes BAĞÇECİ	



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER I COMMITTEE V**

Committees	Starting Date	Completion Date	Committee Exam Date
Committee I	05.10.2020	13.11.2020	13.11.2020
Committee II	16.11.2020	01.01.2021	31.12.2020
Committee III	04.01.2021	12.03.2021	12.03.2021
Committee IV	15.03.2021	07.05.2021	07.05.2021
Committee V	10.05.2021	18.06.2021	18.06.2021

Final exam: 05 July 2021

Make-up (Second trial) exam: 26 July 2021

Public Holidays:

Republic Day: 29 October 2020

New Year Holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan Feast Holiday: 13-15 May 2021

Feast of Sacrifice: 20-23 July 2021



HEMATOPOIETIC SYSTEMS
AIM and LEARNING OBJECTIVES

Aim:

At the end of the seven weeks committee, semester I students should be able to explain the hematopoietic system from a biochemical point of view, explain the general structure of blood and hematopoiesis, realize the structure of the immune system, the organs and cells play role in immunity, natural defense mechanisms and immune response mechanisms, host-microorganism relationships. Students should be also able to define antigen and antibody concepts, blood transfusion and coombs tests.

Learning Objectives:

Students should be able to,

1. Explain psychological development stages and describing learning theories,
2. Assess different psychopathological theories,
3. Accomplish mental state examination with biopsychosocial approach,
4. Explain psychopathology of mental states,
5. Describe psychological development stages of a child and healthy development periods,
6. Describe problems of each development stages,
7. Describe attachment process between parent and infant in early childhood stage and listing possible deviations,
8. Describe blood coagulation and biochemical factors
9. Describe the erythrocyte metabolism,
10. Describe the synthesis and structure of hemoglobin,
11. Expression of porphyrin metabolism,
12. Explain the metabolism of bilirubin,
13. Count the composition of blood,
14. Count and explain blood cells,
15. Interpret blood preparations,
16. Explain blood production,
17. Classify the microorganisms, explain the structure, genetic properties and reproduction of microorganisms,
18. Define the natural defense mechanisms of microorganisms,
19. Say the tissues and organs playing roles in immunity and their functions,
20. Define the sterilization and disinfection,
21. Explain Coombs test and blood transfusion.

1. WEEK				
10.05.2021	Monday			Lecturer
08:30	09:15	DAV	Mental Development and Theories of Psychopathology	Dr. Şengül ŞAHİN KOCAMER
09:30	10:15	DAV	Mental Development and Theories of Psychopathology	Dr. Şengül ŞAHİN KOCAMER
10:30	11:15	DAV	Clinical Interviewing and Mental Status Examination	Dr. Şengül ŞAHİN KOCAMER
11:30	12:15		Meeting with the Coordinator	Dr. Serkan GÜRGÜL
12:15	13:30	TDP100	Theoretical	
13:30	14:15	FIZ	Introduction to the blood physiology	Dr. Caner YILDIRIM
14:30	15:15	FIZ	Properties of the blood	Dr. Nadide ÖZKUL DOĞRU
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
11.05.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15	MIK	Introduction to Immunology	Dr. Deniz GAZEL
10:30	11:15	MIK	Cells and Organs of the Immune System	Dr. Deniz GAZEL
11:30	12:15	MIK	Cells and Organs of the Immune System	Dr. Deniz GAZEL
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	Regulation of Blood Production	Dr. Ramazan BAL
14:30	15:15	FIZ	Regulation of Blood Production	Dr. Ramazan BAL
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
12.05.2021	Wednesday			Lecturer
08:30	09:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
09:30	10:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
10:30	11:15	BLM	Practice	
11:30	12:15	BLM	Practice	
12:15	13:30	TDP100	Practice	
13:30	14:15		Ramadan Feast Eve	
14:30	15:15			
15:30	16:15			
16:30	17:15			
13.05.2021	Thursday			Lecturer
08:30	09:15		Ramadan Feast	
09:30	10:15			
10:30	11:15			
11:30	12:15			
12:15	13:30			
13:30	14:15			
14:30	15:15			

15:30	16:15			
16:30	17:15			
14.05.2021	Friday			Lecturer
08:30	09:15		Ramadan Feast	
09:30	10:15			
10:30	11:15			
11:30	12:15			
12:15	13:30			
13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			
2. WEEK				
17.05.2021	Monday			Lecturer
08:30	09:15	IHU	The Value of Life in the Eyes of a Physician	Dr. Wassim ALMAHLI
09:30	10:15	HIST	Histology of the Blood	Dr. Mehmet TÜRKER
10:30	11:15	HIST	Histology of the Blood	Dr. Mehmet TÜRKER
11:30	12:15	HIST	Histology of the Blood	Dr. Mehmet TÜRKER
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BKY	Biochemistry of Coagulation	Dr. Mustafa ÖRKMEZ
14:30	15:15	BKY	Biochemistry of Coagulation	Dr. Mustafa ÖRKMEZ
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
18.05.2021	Tuesday			Lecturer
08:30	09:15	IHU	Me in the future	Dr. Cuma YILDIRIM
09:30	10:15	BKY	Erythrocyte Metabolism	Dr. Elif İŞBİLEN
10:30	11:15	BKY	Erythrocyte Metabolism	Dr. Elif İŞBİLEN
11:30	12:15	MIK	Innate Immunity	Dr. Deniz GAZEL
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	Types of Anemia and Polycythemia	Dr. Ramazan BAL
14:30	15:15	FIZ	Types of Anemia and Polycythemia	Dr. Ramazan BAL
15:30	16:15	FIZ	Leukocyte Production and Functions of Leukocyte	Dr. Ramazan BAL
16:30	17:15	FIZ	Leukocyte Production and Functions of Leukocyte	Dr. Ramazan BAL
19.05.2021	Wednesday			Lecturer
08:30	09:15		19 May The Commemoration of Atatürk, Youth and Sports Day	
09:30	10:15			
10:30	11:15			
11:30	12:15			
12:15	13:30			
13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			

20.05.2021	Thursday			Lecturer
08:30	09:15	IHU	Technology Dependence and the Ways to Cope With	Dr. Zehra TOPAL
09:30	10:15	HIST	Bone Marrow and Hemopoiesis	Dr. Mehmet TÜRKER
10:30	11:15	BLM	Theoretical	
11:30	12:15	BLM	Theoretical	
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	LAB: Blood Collection	Department of Physiology
14:30	15:15	FIZ	LAB: Blood Collection	Department of Physiology
15:30	16:15	FIZ	LAB: Osmotic Fragility	Department of Physiology
16:30	17:15	FIZ	LAB: Osmotic Fragility	Department of Physiology
21.05.2021	Friday			Lecturer
08:30	09:15	BKY	Synthesis and Structure of Hemoglobin	Dr. Mustafa ÖRKMEZ
09:30	10:15	BKY	Synthesis and Structure of Hemoglobin	Dr. Mustafa ÖRKMEZ
10:30	11:15	MIK	Antigens and Antibodies	Dr. Deniz GAZEL
11:30	12:15	MIK	Antigens and Antibodies	Dr. Deniz GAZEL
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
3. WEEK				
24.05.2021	Monday			Lecturer
08:30	09:15	FIZ	Leukocytosis and leukopenia	Dr. Ramazan BAL
09:30	10:15	FIZ	Blood Groups and Transfusion	Dr. Nadide ÖZKUL DOĞRU
10:30	11:15	DAV	Clinical Syndromes and Psychopathology -I	Dr. Şengül ŞAHİN KOCAMER
11:30	12:15	DAV	Clinical Syndromes and Psychopathology -I	Dr. Şengül ŞAHİN KOCAMER
12:15	13:30	TDP100	Theoretical	
13:30	14:15	HIST	Bone Marrow and Hemopoiesis	Dr. Mehmet TÜRKER
14:30	15:15	HIST	Bone Marrow and Hemopoiesis	Dr. Mehmet TÜRKER
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
25.05.2021	Tuesday			Lecturer
08:30	09:15	FIZ	LAB: Hematocrit and Hemoglobin	Department of Physiology
09:30	10:15	FIZ	LAB: Hematocrit and Hemoglobin	Department of Physiology
10:30	11:15	DAV	Clinical Syndromes and Psychopathology -II	Dr. Şengül ŞAHİN KOCAMER
11:30	12:15	DAV	Clinical Syndromes and Psychopathology -II	Dr. Şengül ŞAHİN KOCAMER
12:15	13:30	TDP100	Practice	

13:30	14:15	HIST	LAB: Histology of the Blood and Bone Marrow	Dr. Mehmet TÜRKER
14:30	15:15	HIST	LAB: Histology of the Blood and Bone Marrow	Dr. Mehmet TÜRKER
15:30	16:15	MIK	Antigen-Antibody Reactions	Dr. Deniz GAZEL
16:30	17:15	MIK	Antigen-Antibody Reactions	Dr. Deniz GAZEL
26.05.2021	Wednesday			Lecturer
08:30	09:15	MIK	Immune Response	Dr. Deniz GAZEL
09:30	10:15	MIK	Immune Response	Dr. Deniz GAZEL
10:30	11:15	TYDM	Basic Life Support	Dr. Cuma YILDIRIM
11:30	12:15	TYDM	Basic Life Support	Dr. Cuma YILDIRIM
12:15	13:30	TDP100	Practice	
13:30	14:15	FIZ	LAB: Erythrocyte Count	Department of Physiology
14:30	15:15	FIZ	LAB: Erythrocyte Count	Department of Physiology
15:30	16:15	FIZ	Immune System Physiology	Dr. Ramazan BAL
16:30	17:15	FIZ	Immune System Physiology	Dr. Ramazan BAL
27.05.2021	Thursday			Lecturer
08:30	09:15	TYDM	First Aid in Bleeding, Burns, and Drowning	Dr. Cuma YILDIRIM
09:30	10:15	TYDM	First Aid in Poisoning, Communication with the Emergency Health Center	Dr. Behçet AL
10:30	11:15	FIZ	LAB: Leukocyte Count	Department of Physiology
11:30	12:15	FIZ	LAB: Leukocyte Count	Department of Physiology
12:15	13:30	BLM	Theoretical	
13:30	14:15	MIK	The Complement System	Dr. Deniz GAZEL
14:30	15:15	BLM	Theoretical	
15:30	16:15	KITP	First Diagnose in Clinics Module	
16:30	17:15	KITP	First Diagnose in Clinics Module	
28.05.2021	Friday			Lecturer
08:30	09:15	MIK	Coombs Tests and Blood Transfusion	Dr. Deniz GAZEL
09:30	10:15	MIK	Coombs Tests and Blood Transfusion	Dr. Deniz GAZEL
10:30	11:15	FIZ	LAB: Sedimentation	Department of Physiology
11:30	12:15	FIZ	LAB: Sedimentation	Department of Physiology
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
4. WEEK				
31.05.2021	Monday			Lecturer
08:30	09:15	TYDM	First Aid in Animal Bites	Dr. Behçet AL
09:30	10:15	FIZ	Lymphokines and Cytokines	Dr. Ramazan BAL
10:30	11:15	FIZ	Hemostatic and Fibrinolytic System	Dr. Ramazan BAL

11:30	12:15	FIZ	Hemostatic and Fibrinolytic System	Dr. Ramazan BAL
12:15	13:30	TDP100	Theoretical	
13:30	14:15	BKY	Porphyrin Metabolism	Dr. Mustafa ÖRKMEZ
14:30	15:15	BKY	Porphyrin Metabolism	Dr. Mustafa ÖRKMEZ
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
1.06.2021	Tuesday			Lecturer
08:30	09:15	MIK	Introduction to virology, Classification, structure and cultivation of viruses	Dr. Omar BALACH
09:30	10:15	MIK	Introduction to virology, Classification, structure and cultivation of viruses	Dr. Omar BALACH
10:30	11:15	PANEL	PANEL: Anemia	Hematology: Dr. Handan HAYDAROĞLU ŞAHİN (Chair of the panel) Pediatry: Dr. Esra PEKPAK (Vice chair of the panel) Histology and Embryology: Dr. Mehmet TÜRKER Physiology: Dr. Ramazan BAL Biyokimya: Dr. Mustafa ÖRKMEZ
11:30	12:15			
12:15	13:30	TDP100	Practice	
13:30	14:15	DAV	Theories of Psychological Development	Dr. Zehra TOPAL
14:30	15:15	DAV	Theories of Psychological Development	Dr. Zehra TOPAL
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
2.06.2021	Wednesday			Lecturer
08:30	09:15	BKY	Bilirubin Metabolism	Dr. A. Binnur ÖZYURT
09:30	10:15	BKY	Bilirubin Metabolism	Dr. A. Binnur ÖZYURT
10:30	11:15	MIK	Viral isolation, culture and diagnostic methods	Dr. Omar BALACH
11:30	12:15	MIK	Bacteriophages	Dr. Deniz GAZEL
12:15	13:30	TDP100	Practice	
13:30	14:15	TYDM	LAB: Recognition of an Arrest Patient	Department of Emergency
14:30	15:15	TYDM	LAB: Resuscitation (Cardiopulmonary resuscitation; CPR)	Department of Emergency
15:30	16:15	TYDM	LAB: Resuscitation (Cardiopulmonary resuscitation; CPR)	Department of Emergency
16:30	17:15	TYDM	LAB: Intervention to a hemorrhagic patient	Department of Emergency
3.06.2021	Thursday			Lecturer
08:30	09:15	MIK	Tumor viruses	Dr. Deniz GAZEL
09:30	10:15	MIK	Molecular diagnostic methods (PCR)	Dr. Deniz GAZEL
10:30	11:15	FIZ	LAB: Bleeding and Coagulation Time	Department of Physiology
11:30	12:15	FIZ	LAB: Bleeding and Coagulation Time	Department of Physiology
12:15	13:30			
13:30	14:15	FIZ	LAB: Peripheral Blood Smear	Department of Physiology
14:30	15:15	FIZ	LAB: Peripheral Blood Smear	Department of Physiology

15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
4.06.2021	Friday			Lecturer
08:30	09:15	FIZ	LAB: Leukocyte Formula	Department of Physiology
09:30	10:15	FIZ	LAB: Leukocyte Formula	Department of Physiology
10:30	11:15	FIZ	LAB: Blood Group and Hemogram Interpretation	Department of Physiology
11:30	12:15	FIZ	LAB: Blood Group and Hemogram Interpretation	Department of Physiology
12:15	13:30			
13:30	14:15	DAV	Attachment Disorders	Dr. Zehra TOPAL
14:30	15:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
15:30	16:15	SEÇİİ	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEYEV, Ebru ATEŞ, Esin DEDEMOĞLU
16:30	17:15	BLM	Practice	
5. WEEK		BLM	Practice	
7.06.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
8.06.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
9.06.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	

14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
10.06.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
11.06.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇİ	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	
6. WEEK				
14.06.2021	Monday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		PHYSIOLOGY PRACTICAL EXAM (09:30)	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Theoretical	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
15.06.2021	Tuesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	

13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
16.06.2021	Wednesday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30	TDP100	Practice	
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15	BLM	Theoretical	
16:30	17:15	BLM	Theoretical	
17.06.2021	Thursday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		FREE STUDY TIME	
10:30	11:15		FREE STUDY TIME	
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15		FREE STUDY TIME	
14:30	15:15		FREE STUDY TIME	
15:30	16:15		FREE STUDY TIME	
16:30	17:15		FREE STUDY TIME	
18.06.2021	Friday			Lecturer
08:30	09:15		FREE STUDY TIME	
09:30	10:15		COMMITTEE EXAM (09:30)	
10:30	11:15			
11:30	12:15		FREE STUDY TIME	
12:15	13:30			
13:30	14:15	SEÇI	Music /B. Sport App. /H. Life & Sport/ T. Folk Dances	M. Emin BEYAZÇİÇEK, A. Menderes BAĞÇECİ, Sibel ADIGÜZEL
14:30	15:15	SEÇII	Philosophy/ Painting/ Cinema/ Diction	M. Sabri GENÇ, Muhammed ALİYEV, Ebru ATEŞ, Esin DEDEMOĞLU
15:30	16:15	BLM	Practice	
16:30	17:15	BLM	Practice	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE I

RESPIRATORY AND CIRCULATORY SYSTEMS
COMMITTEE
(8 WEEKS) (5 OCTOBER - 27 NOVEMBER 2020)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Anatomy	(ANA-İNG)	27	20	47
Biochemistry	(BKY-İNG)	15	2	17
Physiology	(FZY-İNG)	36	12	48
Histology	(HİST-İNG)	22	6	28
Microbiology	(MİK-İNG)	32	1	33
Biophysics	(BFZ-İNG)	20	2	22
Module 1	(MOD 1)	2	-	2
Panel 1	(PAN 1)	2	-	2
TOTAL		156	43	199

DEAN	Prof. Dr. Can Demirel
COORDINATOR OF SEMESTER II	Prof. Dr. Ramazan BAL
COORDINATOR ASSISTANT OF SEMESTER II	Ast. Prof. Deniz GAZEL
PRESIDENT OF THE COMMITTEE	Prof. Dr. Ramazan BAL

MEMBERS OF THE COMMITTEE	
Prof. Dr. Erdem Gümüşburun	
Prof. Dr. Omar Balach	
Prof. Dr. Piraye Kervancıoğlu	
Prof. Dr. Ramazan BAL	
Prof. Dr. Binnur Özyurt	
Ast. Prof. Dr. Deniz Gazel	
Asc. Prof. Dr. Elif İşbilen	
Ast. Prof. Dr. İlhan Bahşi	
Ast. Prof. Dr. Mehmet Türker	
Ast. Prof. Dr. Mustafa Örkmez	
Ast. Prof. Dr. Serkan GURGUL	
Ast. Prof. Dr. Nadide Özkul Doğru	



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE I**

**RESPIRATORY AND CIRCULATORY SYSTEMS COMMITTEE
AIM AND LEARNING OBJECTIVES**

Aim: To provide students with normal structure, development, mechanics and functions of respiratory and circulatory systems, etiopathogenesis, symptoms, basic clinical and laboratory findings, diagnostic methods, general characteristics of viruses and bacteria and diseases caused by these agents and diagnosis and treatment approaches of these diseases.

Learning Objectives: At the end of this committee, second year medical students are expected to be able to;

1. Characterise the anatomic structures of the circulatory system.
2. Describe the embryonic origin and development of the circulatory system.
3. Define the histological structures of the circulatory system.
4. Define the working mechanisms and pathophysiology of the circulatory system.
5. List etiopathogenesis, symptoms and basic clinical, laboratory or histopathological findings.
6. Explain the disease – causing microorganisms and their features.
7. List the symptoms of the diseases that are caused by these agents, basic clinical, histopathological and laboratory findings and methods for diagnosis.
8. Define the anatomical structures of the respiratory system.
9. Define the embryological development of the respiratory system.
10. Define the histological structures of the respiratory system.
11. Define the functional mechanisms of the respiratory system.
12. Explain the anatomical and histological features of the airway organs and structures that play a role in breathing.
13. Define the central and peripheral control mechanisms on respiration.
14. Define the basic concepts and terms related to the structure and function of the lung and count its normal values.
15. Define oxygen and carbon dioxide transport in blood and gas exchange in alveoli.
16. Describe the anatomical structures of the circulatory system.
17. Define embryological origins and development of circulatory system.
18. Define the histological structures of the circulatory system.
19. Define the mechanisms and pathophysiology of circulatory system.

TARİH	5.10.2020	Monday	1.week			
	08:30	09:15			FREE STUDY	
	09:30	10:15			Meeting with the Coordinator	
	10:30	11:15	ANA-İNG	T	Thoracic Wall	Dr. Erdem Gümüşburun
	11:30	12:15	ANA-İNG	T	Thoracic Wall	Dr. Erdem Gümüşburun
	12:30	13:30			Lunch break	
	13:30	14:15	BFZ-İNG	T	Hemorheology and Biophysical Properties of Blood Cells	Dr. Serkan GURGUL
	14:30	15:15	BFZ-İNG	T	Hemorheology and Biophysical Properties of Blood Cells	Dr. Serkan GURGUL
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	6.10.2020	Tuesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15	HİST-İNG	T	Histology of cardio-vascular system	Dr. Mehmet Türker
	11:30	12:15	HİST-İNG	T	Histology of cardio-vascular system	Dr. Mehmet Türker
	12:30	13:30			Lunch break	
	13:30	14:15	ANA-İNG	T	Heart and Pericardium	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Heart and Pericardium	Dr. Erdem Gümüşburun
	15:30	16:15	<u>ANA-İNG</u>	<u>P</u>	<u>Thoracic Wall</u>	<u>All Anatomy Lecturers</u>
	16:30	17:15	<u>ANA-İNG</u>	<u>P</u>	<u>Thoracic Wall</u>	<u>All Anatomy Lecturers</u>
TARİH	7.10.2020	Wednesday				
-	<u>08:30</u>	<u>09:15</u>	HİST-İNG	T	Histology of cardio-vascular system	Dr. Mehmet Türker
-	<u>09:30</u>	<u>10:15</u>	HİST-İNG	T	Histology of cardio-vascular system	Dr. Mehmet Türker
	10:30	11:15	ANA-İNG	T	Heart and Pericardium	Dr. Erdem Gümüşburun
	11:30	12:15	ANA-İNG	T	Heart and Pericardium	Dr. Erdem Gümüşburun
	12:30	13:30			Lunch break	
	13:30	14:15	<u>ANA-İNG</u>	<u>P</u>	<u>Heart and Pericardium</u>	<u>All Anatomy Lecturers</u>
	14:30	15:15	<u>ANA-İNG</u>	<u>P</u>	<u>Heart and Pericardium</u>	<u>All Anatomy Lecturers</u>
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	8.10.2020	Thursday				
	08:30	09:15			FREE STUDY	
	09:30	10:15	ANA-İNG	T	Heart and Pericardium	Dr. Erdem Gümüşburun

	10:30	11:15	ANA- İNG	T	Heart and Pericardium	Dr. Erdem Gümüřburun
	11:30	12:15	HİST- İNG	T	Histology of cardio-vascular system	Dr. Mehmet Türker
	12:30	13:30			Lunch break	
	13:30	14:15	BFZ- İNG	T	Special Stimulus-Conduction System of Heart and Action Potential in Heart Cells	Dr. Serkan GURGUL
	14:30	15:15	BFZ- İNG	T	Special Stimulus-Conduction System of Heart and Action Potential in Heart Cells	Dr. Serkan GURGUL
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	9.10.2020	Friday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15	<u>HİST- İNG</u>	<u>P</u>	<u>Histology of cardio-vascular system</u>	Dr. Mehmet Türker
	11:30	12:15	<u>HİST- İNG</u>	<u>P</u>	<u>Histology of cardio-vascular system</u>	Dr. Mehmet Türker
	12:30	13:30			Lunch break	
	13:30	14:15	<u>ANA- İNG</u>	<u>P</u>	<u>Heart and Pericardium</u>	<u>All Anatomy Lecturers</u>
	14:30	15:15	<u>ANA- İNG</u>	<u>P</u>	<u>Heart and Pericardium</u>	<u>All Anatomy Lecturers</u>
	15:30	16:15	HİST- İNG	T	Development of the cardio-vascular system	Dr. Mehmet Türker
	16:30	17:15	HİST- İNG	T	Development of the cardio-vascular system	Dr. Mehmet Türker
TARİH	12.10.2020	Monday	2.week			
	08:30	09:15			FREE STUDY	
	09:30	10:15	FZY- İNG	T	Physiology of heart muscle	Dr. Ramazan Bal
	10:30	11:15	ANA- İNG	T	The mediastinum and the posterior mediastinum	Dr. Piraye Kervacıođlu
	11:30	12:15	ANA- İNG	T	The mediastinum and the posterior mediastinum	Dr. Piraye Kervacıođlu
	12:30	13:30			Lunch break	
	13:30	14:15	HİST- İNG	T	Development of the cardio-vascular system	Dr. Mehmet Türker
	14:30	15:15	HİST- İNG	T	Development of the cardio-vascular system	Dr. Mehmet Türker
	15:30	16:15			FREE STUDY	
	16:30	17:15				
TARİH	13.10.2020	Tuesday				
	08:30	09:15	FZY- İNG	T	Cardiac cycle and heart sounds	Dr. Ramazan Bal
	09:30	10:15	FZY- İNG	T	Cardiac cycle and heart sounds	Dr. Ramazan Bal
	10:30	11:15	ANA- İNG	T	Great Vessels	Dr. Piraye Kervacıođlu
	11:30	12:15	ANA- İNG	T	Great Vessels	Dr. Piraye Kervacıođlu
	12:30	13:30			Lunch break	

	13:30	14:15	<u>ANA- İNG</u>	<u>P</u>	<u>The mediastinum and the posterior mediastinum</u>	<u>All Anatomy Lecturers</u>
	14:30	15:15	<u>ANA- İNG</u>	<u>P</u>	<u>The mediastinum and the posterior mediastinum</u>	<u>All Anatomy Lecturers</u>
	15:30	16:15	HİST- İNG	T	Fetal circulation	Dr. Mehmet Türker
	16:30	17:15			FREE STUDY	
TARİH	14.10.2020	Wednesday				
	08:30	09:15	FZY- İNG	T	Pressure changes in the heart	Dr. Ramazan Bal
	09:30	10:15	ANA- İNG	T	Lymphatic System	Dr. Piraye Kervacıoğlu
	10:30	11:15	FZY- İNG	T	Electrocardiogram (ECG)	Dr. Ramazan Bal
	11:30	12:15	FZY- İNG	T	Electrocardiogram (ECG)	Dr. Ramazan Bal
	12:30	13:30			Lunch break	
	13:30	14:15	HİST- İNG	T	Immune system and Lymphoreticular tissues and organs	Dr. Mehmet Türker
	14:30	15:15	HİST- İNG	T	Immune system and Lymphoreticular tissues and organs	Dr. Mehmet Türker
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	15.10.2020	Thursday				
	08:30	09:15	HİST- İNG	T	Immune system and Lymphoreticular tissues and organs	Dr. Mehmet Türker
	09:30	10:15	HİST- İNG	T	Immune system and Lymphoreticular tissues and organs	Dr. Mehmet Türker
	10:30	11:15	BFZ- İNG	T	Biophysical Events in the Heart &Biophysical Properties of the Electrocardiography (ECG)	Dr. Serkan GURGUL
	11:30	12:15	BFZ- İNG	T	Biophysical Events in the Heart &Biophysical Properties of the Electrocardiography (ECG)	Dr. Serkan GURGUL
	12:30	13:30			Lunch break	
	13:30	14:15	ANA- İNG	T	Nose and the Associated Structures	Dr. Erdem Gümüşburun
	14:30	15:15	ANA- İNG	T	Nose and the Associated Structures	Dr. Erdem Gümüşburun
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	16.10.2020	Friday				
	08:30	09:15	ANA- İNG	T	Pharynx	Dr. Piraye Kervacıoğlu
	09:30	10:15	ANA- İNG	T	Pharynx	Dr. Piraye Kervacıoğlu
	10:30	11:15	FZY- İNG	T	Electrocardiogram (ECG)	Dr. Ramazan Bal
	11:30	12:15	FZY- İNG	T	Electrocardiogram (ECG)	Dr. Ramazan Bal
	12:30	13:30			Lunch break	
	13:30	14:15	<u>HİST- İNG</u>	<u>P</u>	<u>Lymphoreticular tissues Labs</u>	Dr. Mehmet Türker
	14:30	15:15	<u>HİST- İNG</u>	<u>P</u>	<u>Lymphoreticular tissues Labs</u>	Dr. Mehmet Türker
	15:30	16:15	<u>ANA- İNG</u>	<u>P</u>	<u>Nose and the Associated Structures</u>	<u>All Anatomy Lecturers</u>

	16:30	17:15	<u>ANA- İNG</u>	<u>P</u>	<u>Nose and the Associated Structures</u>	<u>All Anatomy Lecturers</u>
TARİH	19.10.2020	Monday	3.week			
	08:30	09:15	FZY- İNG	T	ECG interpretation in cardiac pathologies	Dr. Ramazan Bal
	09:30	10:15	FZY- İNG	T	ECG interpretation in cardiac pathologies	Dr. Ramazan Bal
	10:30	11:15	MİK- İNG	T	Adenoviruses	Dr. Omar Balach
	11:30	12:15	MİK- İNG	T	Adenoviruses	Dr. Omar Balach
	12:30	13:30			Lunch break	
	13:30	14:15	<u>ANA- İNG</u>	<u>P</u>	<u>Pharynx</u>	<u>All Anatomy Lecturers</u>
	14:30	15:15	<u>ANA- İNG</u>	<u>P</u>	<u>Pharynx</u>	<u>All Anatomy Lecturers</u>
	15:30	16:15	<u>FZY- İNG</u>	<u>P</u>	<u>Lab 1: Electrocardiogram-1</u>	<u>All Physiology Lecturers</u>
	16:30	17:15	<u>FZY- İNG</u>	<u>P</u>	<u>Lab 1: Electrocardiogram-1</u>	<u>All Physiology Lecturers</u>
TARİH	20.10.2020	Tuesday				
	08:30	09:15	FZY- İNG	T	Principles of hemodynamics	Dr. Ramazan Bal
	09:30	10:15	FZY- İNG	T	Principles of hemodynamics	Dr. Ramazan Bal
	10:30	11:15	ANA- İNG	T	Larynx	Dr. Erdem Gümüşburun
	11:30	12:15	ANA- İNG	T	Larynx	Dr. Erdem Gümüşburun
	12:30	13:30			Lunch break	
	13:30	14:15	FZY- İNG	T	The regulation of circulation	Dr. Nadide Özkul Doğru
-	<u>14:30</u>	<u>15:15</u>	FZY- İNG	T	The regulation of circulation	Dr. Nadide Özkul Doğru
-	<u>15:30</u>	<u>16:15</u>	<u>FZY- İNG</u>	<u>P</u>	<u>Lab 2: Electrocardiogram-2</u>	<u>All Physiology Lecturers</u>
	16:30	17:15	<u>FZY- İNG</u>	<u>P</u>	<u>Lab 2: Electrocardiogram-2</u>	<u>All Physiology Lecturers</u>
TARİH	21.10.2020	Wednesday				
	08:30	09:15	<u>ANA- İNG</u>	<u>P</u>	<u>Larynx</u>	<u>All Anatomy Lecturers</u>
	09:30	10:15	<u>ANA- İNG</u>	<u>P</u>	<u>Larynx</u>	<u>All Anatomy Lecturers</u>
	10:30	11:15	FZY- İNG	T	Disorders of cardiovascular system	Dr. Ramazan Bal
	11:30	12:15	FZY- İNG	T	Disorders of cardiovascular system	Dr. Ramazan Bal
	12:30	13:30			Lunch break	
	13:30	14:15	<u>BFZ- İNG</u>	<u>P</u>	<u>Practice: Isolated Heart and Biophysical analysis of ECG</u>	Dr. Serkan GURGUL
	14:30	15:15	<u>BFZ- İNG</u>	<u>P</u>	<u>Practice: Isolated Heart and Biophysical analysis of ECG</u>	Dr. Serkan GURGUL
-	<u>15:30</u>	<u>16:15</u>	<u>FZY- İNG</u>	<u>P</u>	<u>Lab 3: Electrocardiogram-3</u>	<u>All Physiology Lecturers</u>

-	<u>16:30</u>	<u>17:15</u>	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 3: Electrocardiogram-3</u>	<u>All Physiology Lecturers</u>
TARİH	22.10.2020	Thursday				
	08:30	09:15			FREE STUDY	
	09:30	10:15	MİK-İNG	T	Herpesviruses	Dr. Omar Balach
-	<u>10:30</u>	<u>11:15</u>	HİST-İNG	T	Histology of the respiratory system	Dr. Mehmet Türker
-	<u>11:30</u>	<u>12:15</u>	HİST-İNG	T	Histology of the respiratory system	Dr. Mehmet Türker
	12:30	13:30			Lunch break	
-	<u>13:30</u>	<u>14:15</u>	MİK-İNG	T	Herpesviruses	Dr. Omar Balach
-	<u>14:30</u>	<u>15:15</u>	MİK-İNG	T	Herpesviruses	Dr. Omar Balach
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	23.10.2020	Friday				
	08:30	09:15	FZY-İNG	T	Blood pulse, and its regulation	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Blood pulse, and its regulation	Dr. Ramazan Bal
	10:30	11:15	MİK-İNG	T	Papovaviruses parvoviruses	Dr. Omar Balach
	11:30	12:15	MİK-İNG	T	Papovaviruses parvoviruses	Dr. Omar Balach
	12:30	13:30			Lunch break	
-	<u>13:30</u>	<u>14:15</u>	BFZ-İNG	T	Circulatory Mechanics	Dr. Serkan GURGUL
-	<u>14:30</u>	<u>15:15</u>	BFZ-İNG	T	Circulatory Mechanics	Dr. Serkan GURGUL
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	26.10.2020	Monday	4.week			
	08:30	09:15	FZY-İNG	T	Special circulation systems	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Special circulation systems	Dr. Ramazan Bal
-	<u>10:30</u>	<u>11:15</u>	BFZ-İNG	T	Fluid Mechanics	Dr. Serkan GURGUL
-	<u>11:30</u>	<u>12:15</u>	BFZ-İNG	T	Fluid Mechanics	Dr. Serkan GURGUL
	12:30	13:30			Lunch break	
	13:30	14:15	MİK-İNG	T	Paramyxovirus	Dr. Omar Balach
-	<u>14:30</u>	<u>15:15</u>	MİK-İNG	T	Paramyxovirus	Dr. Omar Balach
-	<u>15:30</u>	<u>16:15</u>	HİST-İNG	T	Histology of the respiratory system	Dr. Mehmet Türker
	16:30	17:15	HİST-İNG	T	Histology of the respiratory system	Dr. Mehmet Türker
TARİH	27.10.2020	Tuesday				
	08:30	09:15	MİK-İNG	T	Orthomyxovirus	Dr. Omar Balach
	09:30	10:15	MİK-İNG	T	Orthomyxovirus	Dr. Omar Balach
-	<u>10:30</u>	<u>11:15</u>	ANA-İNG	T	Trachea and the Lungs and Pleura	Dr. Piraye Kervacioğlu

-	<u>11:30</u>	<u>12:15</u>	ANA- İNG	T	Trachea and the Lungs and Pleura	Dr. Piraye Kervacioğlu
	12:30	13:30			Lunch break	
	13:30	14:15	BFZ- İNG	T	Basic Properties of Hemodynamics and Hemodynamic Monitoring Methods	Dr. Serkan GURGUL
	14:30	15:15	BFZ- İNG	T	Basic Properties of Hemodynamics and Hemodynamic Monitoring Methods	Dr. Serkan GURGUL
-	<u>15:30</u>	<u>16:15</u>	MİK- İNG	T	Poxvirus	Dr. Omar Balach
-	<u>16:30</u>	<u>17:15</u>			FREE STUDY	
TARİH	28.10.2020	Wednesday				
	08:30	09:15	<u>ANA- İNG</u>	<u>P</u>	<u>Trachea and Lungs and Pleura</u>	<u>All Anatomy Lecturers</u>
	09:30	10:15	<u>ANA- İNG</u>	<u>P</u>	<u>Trachea and Lungs and Pleura</u>	<u>All Anatomy Lecturers</u>
	10:30	11:15	MİK- İNG	T	Retroviruses and AIDS	Dr. Deniz Gazel
-	<u>11:30</u>	<u>12:15</u>	MİK- İNG	T	Retroviruses and AIDS	Dr. Deniz Gazel
	12:30	13:30			Lunch break	
-	<u>13:30</u>	<u>14:15</u>			FREE STUDY	
-	<u>14:30</u>	<u>15:15</u>			FREE STUDY	
-	<u>15:30</u>	<u>16:15</u>			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	29.10.2020	Thursday				
					Bank Holiday: REPUBLIC DAY	
TARİH	30.10.2020	Friday				
-	<u>08:30</u>	<u>09:15</u>	MİK- İNG	T	Antiviral drugs and interferons	Dr. Deniz Gazel
-	<u>09:30</u>	<u>10:15</u>	MİK- İNG	T	Antiviral drugs and interferons	Dr. Deniz Gazel
	10:30	11:15	BFZ- İNG	T	Respiratory System Mechanics	Dr. Serkan GURGUL
	11:30	12:15	BFZ- İNG	T	Respiratory System Mechanics	Dr. Serkan GURGUL
	12:30	13:30			Lunch break	
	13:30	14:15	ANA- İNG	T	Lateral and Anterior Aspects of the Neck	Dr. Erdem Gümüştürun
	14:30	15:15	ANA- İNG	T	Lateral and Anterior Aspects of the Neck	Dr. Erdem Gümüştürun
	15:30	16:15	BKY- İNG	T	Biochemical markers in heart diseases	Dr. Mustafa ÖRKMEZ
	16:30	17:15			FREE STUDY	
TARİH	2.11.2020	Monday	5.week			

	08:30	09:15	FZY-İNG	T	Introduction to respiratory physiology	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Lung volume and capacities (Spirometry)	Dr. Nadide Özkul Dođru
	10:30	11:15	BKY-İNG	T	Oxidation of lipids	Dr. Elif İřbilen
	11:30	12:15	BKY-İNG	T	Oxidation of lipids	Dr. Elif İřbilen
	12:30	13:30			Lunch break	
	13:30	14:15	<u>ANA-İNG</u>	<u>P</u>	<i>Lateral and Anterior Aspects of the Neck</i>	<i>All Anatomy Lecturers</i>
	14:30	15:15	<u>ANA-İNG</u>	<u>P</u>	<i>Lateral and Anterior Aspects of the Neck</i>	<i>All Anatomy Lecturers</i>
-	<u>15:30</u>	<u>16:15</u>			FREE STUDY	
-	<u>16:30</u>	<u>17:15</u>			FREE STUDY	
TARİH	3.11.2020	Tuesday				
-	<u>08:30</u>	<u>09:15</u>			FREE STUDY	
-	<u>09:30</u>	<u>10:15</u>	ANA-İNG	T	Root of the Neck	Dr. Erdem Gümüřburun
	10:30	11:15	FZY-İNG	T	Lung ventilation and mechanic of respiratory system	Dr. Ramazan Bal
	11:30	12:15	FZY-İNG	T	Lung ventilation and mechanic of respiratory system	Dr. Ramazan Bal
	12:30	13:30			Lunch break	
	13:30	14:15	BFZ-İNG	T	Respiratory Biophysics	Dr. Serkan GURGUL
	14:30	15:15	BFZ-İNG	T	Respiratory Biophysics	Dr. Serkan GURGUL
	15:30	16:15	<u>HİST-İNG</u>	<u>P</u>	<i>Histology of the respiratory system</i>	Dr. Mehmet Türker
	16:30	17:15	<u>HİST-İNG</u>	<u>P</u>	<i>Histology of the respiratory system</i>	Dr. Mehmet Türker
TARİH	4.11.2020	Wednesday				
	<u>08:30</u>	<u>09:15</u>	FZY-İNG	T	Pulmonary circulation and pleurae fluid	Dr. Ramazan Bal
	<u>09:30</u>	<u>10:15</u>	FZY-İNG	T	Physical principles of gas exchange	Dr. Ramazan Bal
	10:30	11:15	BFZ-İNG	T	Respiratory Biophysics	Dr. Serkan GURGUL
	11:30	12:15	BFZ-İNG	T	Respiratory Biophysics	Dr. Serkan GURGUL
	12:30	13:30			Lunch break	
	13:30	14:15	<u>ANA-İNG</u>	<u>P</u>	<i>Root of the Neck</i>	<i>All Anatomy Lecturers</i>
	14:30	15:15	MİK-İNG	T	Staphylococcus	Dr. Omar Balach
	15:30	16:15	MİK-İNG	T	Staphylococcus	Dr. Omar Balach
	16:30	17:15			FREE STUDY	
TARİH	5.11.2020	Thursday				
	08:30	09:15	FZY-İNG	T	Physical principles of gas exchange	Dr. Ramazan Bal
	09:30	10:15	BKY-İNG	T	Synthesis of fatty acids	Dr. Mustafa ÖRKMEZ
	10:30	11:15	FZY-İNG	T	High altitude and deep diving physiology	Dr. Ramazan Bal

	11:30	12:15	FZY-İNG	T	High altitude and deep diving physiology	Dr. Ramazan Bal
	12:30	13:30			Lunch break	
	13:30	14:15	MİK-İNG	T	Streptococcus	Dr. Omar Balach
	14:30	15:15	MİK-İNG	T	Streptococcus	Dr. Omar Balach
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	6.11.2020	Friday				
	08:30	09:15	HİST-İNG	T	Development of the face and the respiratory system	Dr. Mehmet Türker
	09:30	10:15	HİST-İNG	T	Development of the face and the respiratory system	Dr. Mehmet Türker
	10:30	11:15	BKY-İNG	T	Synthesis and catabolism of triglycerides	Dr. Mustafa ÖRKMEZ
	11:30	12:15	BKY-İNG	T	Synthesis and catabolism of triglycerides	Dr. Mustafa ÖRKMEZ
	12:30	13:30			Lunch break	
	13:30	14:15	MİK-İNG	T	Neisseria, Moraxella	Dr. Omar Balach
	14:30	15:15	MİK-İNG	T	Listeria, Erysipelothrix	Dr. Omar Balach
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	9.11.2020	Monday	6.week			
	08:30	09:15	FZY-İNG	T	Transportation of oxygen and carbondioxide	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Transportation of oxygen and carbondioxide	Dr. Ramazan Bal
	10:30	11:15	BKY-İNG	T	Synthesis and catabolism of cholesterol	Dr. Elif İşbilen
	11:30	12:15	BKY-İNG	T	Synthesis and catabolism of cholesterol	Dr. Elif İşbilen
	12:30	13:30			Lunch break	
	13:30	14:15	ANA-İNG	T	Diaphragma	Dr. Piraye Kervacıoğlu
	14:30	15:15	MİK-İNG	T	Corynebacterium	Dr. Omar Balach
	15:30	16:15	MİK-İNG	T	Bacillus	Dr. Deniz Gazel
	16:30	17:15			FREE STUDY	
TARİH	10.11.2020	Tuesday				
	08:30	09:15	BKY-İNG	T	Metabolism of lipoproteins	Dr. Mustafa ÖRKMEZ
	09:30	10:15	BKY-İNG	T	Metabolism of lipoproteins	Dr. Mustafa ÖRKMEZ
	10:30	11:15	MİK-İNG	T	Mycobacterium tuberculosis	Dr. Omar Balach
	11:30	12:15	MİK-İNG	T	Mycobacterium tuberculosis	Dr. Omar Balach
	12:30	13:30			Lunch break	
	13:30	14:15	ANA-İNG	T	Sectional Anatomy	Dr. İlhan Bahşi
	14:30	15:15	BFZ-İNG	T	Determination Methods of Functional Residual Capacity (FRC)	Dr. Serkan GURGUL

	15:30	16:15	BFZ- İNG	T	Determination Methods of Functional Residual Capacity (FRC)	Dr. Serkan GURGUL
	16:30	17:15			FREE STUDY	
TARİH	11.11.2020	Wednesday				
	08:30	09:15	MİK- İNG	T	Mycobacterium leprae and other mycobacteria	Dr. Omar Balach
	09:30	10:15	MİK- İNG	T	Mycobacterium leprae and other mycobacteria	Dr. Omar Balach
	10:30	11:15	BKY- İNG	T	Lipoproteins and atherosclerosis	Dr. Binnur Özyurt
	11:30	12:15	BKY- İNG	T	Lipoproteins and atherosclerosis	Dr. Binnur Özyurt
	12:30	13:30			Lunch break	
	13:30	14:15	HİST- İNG	T	Development of the face and the respiratory system	Dr. Mehmet Türker
	14:30	15:15	HİST- İNG	T	Development of the face and the respiratory system	Dr. Mehmet Türker
	15:30	16:15	<u>ANA- İNG</u>	<u>P</u>	<u>Diaphragma</u>	<u>All Anatomy Lecturers</u>
	16:30	17:15			FREE STUDY	
TARİH	12.11.2020	Thursday				
	08:30	09:15	<u>MİK- İNG</u>	<u>P</u>	<u>Mycobacterial staining and culture methods</u>	Dr. Omar Balach
	09:30	10:15	ANA- İNG	T	Discussion	Dr. Piraye Kervacioğlu
	10:30	11:15	MİK- İNG	T	Actinomyces, Nocardia	Dr. Omar Balach
	11:30	12:15	MİK- İNG	T	Legionella, Bartonella	Dr. Omar Balach
	12:30	13:30			Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15				
	16:30	17:15				
TARİH	13.11.2020	Friday				
	08:30	09:15	FZY- İNG	T	Regulation of respiration	Dr. Ramazan Bal
	09:30	10:15	FZY- İNG	T	Regulation of respiration	Dr. Ramazan Bal
	10:30	11:15	MİK- İNG	T	Hemophilus bacteria	Dr. Deniz Gazel
	11:30	12:15	MİK- İNG	T	Bordatella	Dr. Deniz Gazel
	12:30	13:30			Lunch break	
	13:30	14:15	BKY- İNG	T	Bile acids	Dr. Elif İşbilen
	14:30	15:15	<u>FZY- İNG</u>	<u>P</u>	<u>Lab 5: Spirometer</u>	<u>All Physiology Lecturers</u>
	15:30	16:15	<u>FZY- İNG</u>	<u>P</u>	<u>Lab 5: Spirometer</u>	<u>All Physiology Lecturers</u>
	16:30	17:15			FREE STUDY	
TARİH	16.11.2020	Monday	7.week			
	10:00		FZY- İNG	T	Hypoxia	Dr. Ramazan Bal
	09:30	10:15	FZY- İNG	T	Hypoxia	Dr. Ramazan Bal

	10:30	11:15	<i>BKY-İNG</i>	P	<i>LAB- Lipids</i>	<i>All Biochemistry Lecturers</i>
	11:30	12:15	<i>BKY-İNG</i>	P	<i>LAB- Lipids</i>	<i>All Biochemistry Lecturers</i>
	12:30	13:30			Lunch break	
	13:30	14:15	<i>FZY-İNG</i>	T	Disorders of respiratory diseases	Dr. Ramazan Bal
	14:30	15:15	<i>FZY-İNG</i>	P	<i>Lab 4: Blood pressure, heart rate and heart sounds</i>	<i>All Physiology Lecturers</i>
	15:30	16:15	<i>FZY-İNG</i>	P	<i>Lab 4: Blood pressure, heart rate and heart sounds</i>	<i>All Physiology Lecturers</i>
	16:30	17:15	-	-	FREE STUDY	
TARİH	17.11.2020	Tuesday				
	09:30	11:00			PANEL (Myocardial infarctus)	
					Cardiology: Dr. Ertan Vuruşkan (Chair of the panel)	
					Physiology: Dr. Ramazan Bal	
					Biochemistry: Dr. Mustafa ÖRKMEZ	
	12:30	13:30			Anatomy: Dr. Erdem Gümüşburun	
	13:30	14:15	<i>BKY-İNG</i>	T	PGs and ketone bodies	Dr. Elif İşbilen
	14:30	15:15	<i>BKY-İNG</i>	T	PGs and ketone bodies	Dr. Elif İşbilen
	15:30	16:15	<i>FZY-İNG</i>	P	<i>Lab 6: Lung sounds</i>	<i>All Physiology Lecturers</i>
	16:30	17:15	<i>FZY-İNG</i>	P	<i>Lab 6: Lung sounds</i>	<i>All Physiology Lecturers</i>
TARİH	18.11.2020	Wednesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
	12:30	13:30			FREE STUDY	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	19.10.2020	Thursday				
	10:00				FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
	12:30	13:30			Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	20.11.2020	Friday				
	10:00				FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
	12:30	13:30			Lunch break	
	13:30	14:15			FREE STUDY	

	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	23.11.2020	Monday	8.week			
	08:30				HISTOLOGY PRACTICAL EXAM	
	13:30				MODULE	
	15:30				ANATOMY PRACTICAL EXAM	
TARİH	24.11.2020	Tuesday				
					FREE STUDY	
					FREE STUDY	
					FREE STUDY	
					FREE STUDY	
					Lunch break	
	14:30				PHYSIOLOGY PRACTICAL EXAM	
TARİH	25.11.2020	Wednesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
	12:30	13:30			Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	26.11.2020	Thursday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
	12:30	13:30			Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE II

DIGESTIVE AND METABOLISM SYSTEM COMMITTEE
(6 WEEKS) (30 NOVEMBER – 8 JANUARY 2020)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Anatomy	(ANA-İNG)	24	20	44
Medical Biochemistry	(BKY-İNG)	16	2	18
Physiology	(FZY-İNG)	21	0	21
Histology and Embriology	(HİST-İNG)	15	8	23
Medical Microbiology	(MİK-İNG)	27	3	30
Panel 1	(PAN-2)	2	-	2
Modul 1	(MOD-2)	2	-	2
TOTAL		107	33	140

DEAN	Prof.Dr. Can Demirel
COORDINATOR OF SEMESTER II	Prof. Dr. Ramazan BAL
COORDINATOR ASSISTANT OF SEMESTER II	Ast. Prof. Dr. Deniz GAZEL
PRESIDENT OF THE COMMITTEE	Ast. Prof. Dr. Deniz GAZEL

MEMBERS OF THE COMMITTEE	
Prof. Dr. A. Binnur Özyurt	
Prof. Dr. Erdem Gümüřburun	
Prof. Dr. Omar Balach	
Prof. Dr. Piraye Kervancıođlu	
Ast. Prof. Dr. Deniz Gazel	
Asc. Prof. Dr. Elif İřbilen	
Ast. Prof. Dr. İlhan Bahři	
Ast. Prof. Dr. Mehmet Türker	
Ast. Prof. Dr. Mustafa Örkmez	
Ast. Prof. Dr. Nadide Özkul Dođru	
Ast. Prof. Dr. Serkan GURGUL	



**DIGESTIVE AND METABOLISM SYSTEM COMMITTEE
AIM AND LEARNING OBJECTIVES**

Aim: The second committee offers courses governing the fundamental aspects of the natural structure, development and functions of the respiratory system. The students are also expected to learn etiopathogenesis, symptoms, main clinical and laboratory findings and diagnostic procedures concerning the respiratory system's disorders. Additionally, the curriculum aims at equipping students with knowledge about general characteristics of bacteria, diseases that are caused by bacteria and the determinants, diagnostic and therapeutic approaches related to bacterial diseases.

Learning Objectives: At the end of this committee, second year medical students are expected to be able to;

1. Describe the anatomical considerations related to the respiratory system.
2. Define the embryological development of the respiratory system.
3. Define the histological structures of the respiratory system.
4. Explain the functioning mechanisms of the respiratory system.
5. Clarify the functions of the organs and the structures that play a role in breathing on the basis of the histological and anatomic considerations.
6. Identify the central and peripheral control mechanisms that have an effect upon respiration.
7. Describe the fundamental concepts and terms concerning the structures and functions of the lungs and list the normal range of values.
8. Define the transport processes of oxygen and carbon dioxide in the blood and clarify the process of gas exchange.
9. Explain the functions of the basic structures of the blood.
10. Describe the biochemical processes of oxygen and hemoglobin in the blood.
11. Explain how the respiratory movements are organized according to the requirement.
12. Define the manner in which blood gases are transported in the blood and the normal value ranges of the blood gas concentrations.
13. Describe the respiratory volumes and capacities and assess whether they are in normal range.
14. List the etiopathogenesis, symptoms, cardinal clinical, laboratory and histological findings of the respiratory disorders.
15. Explain the disease – causing microorganisms and their features.
16. List the symptoms of the diseases that are caused by these agents, basic clinical, histopathological and laboratory findings and methods for diagnosis.

TARİH	30.11.2020	Monday	1.week			
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15	MİK-İNG	T	Introduction to Enterobacteriaceae	Dr. Omar Balach
	11:30	12:15	ANA-İNG	T	Introduction to Digestive System	Dr. Piraye Kervancıoğlu
					Lunch break	
	13:30	14:15	ANA-İNG	T	Mouth cavity	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Mouth cavity	Dr. Erdem Gümüşburun
	<u>15:30</u>	<u>16:15</u>			Meeting with the Coordinator	
	16:30	17:15			FREE STUDY	
TARİH	1.12.2020	Tuesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15	BKY-İNG	T	Pankreas and GIS hormones	Dr. Mustafa ÖRKMEZ
	10:30	11:15	BKY-İNG	T	Pankreas and GIS hormones	Dr. Mustafa ÖRKMEZ
	11:30	12:15	BKY-İNG	T	Biochemistry of diabetes	Dr. . A. Binnur Özyurt
					Lunch break	
	<u>13:30</u>	<u>14:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Mouth cavity</u>	<u>All Anatomy Lecturers</u>
	<u>14:30</u>	<u>15:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Mouth cavity</u>	<u>All Anatomy Lecturers</u>
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	2.12.2020	Wednesday				
	08:30	09:15	BKY-İNG	T	Biochemistry of diabetes	Dr. . A. Binnur Özyurt
	09:30	10:15	BKY-İNG	T	Biochemistry of diabetes	Dr. . A. Binnur Özyurt
	10:30	11:15	ANA-İNG	T	Anterolateral Abdominal Wall	Dr. Erdem Gümüşburun
	11:30	12:15	ANA-İNG	T	Anterolateral Abdominal Wall	Dr. Erdem Gümüşburun
					Lunch break	
	13:30	14:15	MİK-İNG	T	Chemotherapeutics and antibiotics	Dr. Deniz Gazel
	14:30	15:15	MİK-İNG	T	Chemotherapeutics and antibiotics	Dr. Deniz Gazel
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	3.12.2020	Thursday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	<u>10:30</u>	<u>11:15</u>	ANA-İNG	T	Anterolateral Abdominal Wall	Dr. Erdem Gümüşburun
	<u>11:30</u>	<u>12:15</u>	ANA-İNG	T	Anterolateral Abdominal Wall	Dr. Erdem Gümüşburun
					Lunch break	
	13:30	14:15	MİK-İNG	T	Chemotherapeutics and antibiotics	Dr. Deniz Gazel
	14:30	15:15	MİK-İNG	T	Escherichia	Dr. Omar Balach
	<u>15:30</u>	<u>16:15</u>	MİK-İNG	T	Escherichia	Dr. Omar Balach
	<u>16:30</u>	<u>17:15</u>			FREE STUDY	
TARİH	4.12.2020	Friday				
	08:30	09:15	<u>ANA-İNG</u>	<u>P</u>	<u>Anterolateral Abdominal Wall</u>	<u>All Anatomy Lecturers</u>
	09:30	10:15	<u>ANA-İNG</u>	<u>P</u>	<u>Anterolateral Abdominal Wall</u>	<u>All Anatomy Lecturers</u>
	10:30	11:15	FZY-İNG	T	Introduction to digestive physiology	Dr. Nadide Özkul Doğru
	11:30	12:15	FZY-İNG	T	Introduction to digestive physiology	Dr. Nadide Özkul Doğru
					Lunch break	
	<u>13:30</u>	<u>14:15</u>	HİST-İNG	T	Glandular epithelium and salivary glands	Dr. Mehmet Türker
	<u>14:30</u>	<u>15:15</u>	HİST-İNG	T	Glandular epithelium and salivary glands	Dr. Mehmet Turker

	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	7.12.2020	Monday	2.week			
	08:30	09:15	<u>ANA-İNG</u>	<u>P</u>	<u>Anterolateral Abdominal Wall</u>	<u>All Anatomy Lecturers</u>
	09:30	10:15	<u>ANA-İNG</u>	<u>P</u>	<u>Anterolateral Abdominal Wall</u>	<u>All Anatomy Lecturers</u>
	10:30	11:15	HİST-İNG	T	Histology of the Oral Cavity	Dr. Mehmet Türker
	11:30	12:15	HİST-İNG	T	Histology of the Oral Cavity	Dr. Mehmet Türker
					Lunch break	
	13:30	14:15	BKY-İNG	T	Pyruvate metabolism and Krebs cycle	Dr. Elif İşbilen
	14:30	15:15	BKY-İNG	T	Pyruvate metabolism and Krebs cycle	Dr. Elif İşbilen
	15:30	16:15	ANA-İNG	T	Posterior Abdominal Wall, Great Vessels and Nerves	Dr. Piraye Kervancıoğlu
	16:30	17:15			FREE STUDY	
TARİH	8.12.2020	Tuesday				
	<u>08:30</u>	<u>09:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Posterior Abdominal Wall, Great Vessels and Nerves</u>	<u>All Anatomy Lecturers</u>
	<u>09:30</u>	<u>10:15</u>	<u>ANA-İNG</u>	<u>T</u>	<u>Oesophagus and Stomach</u>	<u>Dr. Erdem Gümüşburun</u>
	10:30	11:15	ANA-İNG	T	Oesophagus and Stomach	Dr. Erdem Gümüşburun
	11:30	12:15	FZY-İNG	T	Introduction to digestive physiology	Dr. Nadide Özkul Doğru
					Lunch break	
	13:30	14:15	FZY-İNG	T	Transportation of nutrients in the digestive tract	Dr. Nadide Özkul Doğru
	14:30	15:15	FZY-İNG	T	Transportation of nutrients in the digestive tract	Dr. Nadide Özkul Doğru
	15:30	16:15	<u>HİST-İNG</u>	<u>P</u>	<u>Histology of the Oral Cavity</u>	<u>All Histology Lecturers</u>
	16:30	17:15	<u>HİST-İNG</u>	<u>P</u>	<u>Histology of the Oral Cavity</u>	<u>All Histology Lecturers</u>
TARİH	9.12.2020	Wednesday				
	08:30	09:15	<u>ANA-İNG</u>	<u>P</u>	<u>Oesophagus and Stomach</u>	<u>All Anatomy Lecturers</u>
	09:30	10:15	<u>ANA-İNG</u>	<u>P</u>	<u>Oesophagus and Stomach</u>	<u>All Anatomy Lecturers</u>
	<u>10:30</u>	<u>11:15</u>	<u>ANA-İNG</u>	<u>T</u>	<u>Small Intestine</u>	<u>Dr. Piraye Kervancıoğlu</u>
	<u>11:30</u>	<u>12:15</u>	<u>ANA-İNG</u>	<u>T</u>	<u>Small Intestine</u>	<u>Dr. Piraye Kervancıoğlu</u>
					Lunch break	
	13:30	14:15	HİST-İNG	T	Histology of the gastrointestinal tract	Dr. Mehmet Türker
	14:30	15:15	HİST-İNG	T	Histology of the gastrointestinal tract	Dr. Mehmet Türker
	<u>15:30</u>	<u>16:15</u>	<u>BKY-İNG</u>	<u>T</u>	<u>Metabolism of monosaccharides</u>	<u>Dr. Elif İşbilen</u>
	<u>16:30</u>	<u>17:15</u>	<u>BKY-İNG</u>	<u>T</u>	<u>Metabolism of monosaccharides</u>	<u>Dr. Elif İşbilen</u>
TARİH	10.12.2020	Thursday				
	08:30	09:15	FZY-İNG	T	Transportation of nutrients in the digestive tract	Dr. Nadide Özkul Doğru
	09:30	10:15	FZY-İNG	T	Transportation of nutrients in the digestive tract	Dr. Nadide Özkul Doğru
	10:30	11:15	MİK-İNG	T	Salmonella	Dr. Omar Balach
	11:30	12:15	MİK-İNG	T	Salmonella	Dr. Omar Balach
					Lunch break	
	13:30	14:15	<u>ANA-İNG</u>	<u>P</u>	<u>Small Intestine</u>	<u>All Anatomy Lecturers</u>
	14:30	15:15	<u>ANA-İNG</u>	<u>P</u>	<u>Small Intestine</u>	<u>All Anatomy Lecturers</u>
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	11.12.2020	Friday				
	08:30	09:15	ANA-İNG	T	Large Intestines	Dr. Piraye Kervancıoğlu
	09:30	10:15	ANA-İNG	T	Large Intestines	Dr. Piraye Kervancıoğlu
	<u>10:30</u>	<u>11:15</u>	<u>FZY-İNG</u>	<u>T</u>	<u>Secretions of the digestive tract</u>	<u>Dr. Nadide Özkul Doğru</u>
	<u>11:30</u>	<u>12:15</u>	<u>FZY-İNG</u>	<u>T</u>	<u>Secretions of the digestive tract</u>	<u>Dr. Nadide Özkul Doğru</u>
					Lunch break	

	13:30	14:15	MİK-İNG	T	Shigella	Dr. Omar Balach
	14:30	15:15	BKY-İNG	T	Pentose phosphate pathway	Dr. Mustafa ÖRKMEZ
	15:30	16:15	BKY-İNG	T	Pentose phosphate pathway	Dr. Mustafa ÖRKMEZ
	16:30	17:15			FREE STUDY	
TARİH	14.12.2020	Monday	3.week			
	<u>08:30</u>	<u>09:15</u>	HİST-İNG	T	Histology of the gastrointestinal tract	Dr. Mehmet Türker
	09:30	10:15	HİST-İNG	T	Histology of the gastrointestinal tract	Dr. Mehmet Türker
	10:30	11:15	FZY-İNG	T	Secretions of the digestive tract	Dr. Nadide Özkul Doğru
	11:30	12:15	FZY-İNG	T	Secretions of the digestive tract	Dr. Nadide Özkul Doğru
					Lunch break	
	<u>13:30</u>	<u>14:15</u>	<u>MİK-İNG</u>	<u>P</u>	<u>Antibiotic susceptibility testing</u>	Dr. Omar Balach
	<u>14:30</u>	<u>15:15</u>	BKY-İNG	T	Synthesis of nonessential amino acids	Dr. Mustafa ÖRKMEZ
	15:30	16:15	BKY-İNG	T	Synthesis of nonessential amino acids	Dr. Mustafa ÖRKMEZ
	<u>16:30</u>	<u>17:15</u>			FREE STUDY	
TARİH	15.12.2020	Tuesday				
	08:30	09:15	BKY-İNG	T	Catabolism of nitrogen of amino acids	Dr. Elif İşbilen
	09:30	10:15	BKY-İNG	T	Catabolism of nitrogen of amino acids	Dr. Elif İşbilen
	<u>10:30</u>	<u>11:15</u>	FZY-İNG	T	Metabolic functions of the liver	Dr. Nadide Özkul Doğru
	11:30	12:15	FZY-İNG	T	Metabolic functions of the liver	Dr. Nadide Özkul Doğru
					Lunch break	
	13:30	14:15	<u>ANA-İNG</u>	<u>P</u>	<u>Large Intestines</u>	<u>All Anatomy Lecturers</u>
	14:30	15:15	<u>ANA-İNG</u>	<u>P</u>	<u>Large Intestines</u>	<u>All Anatomy Lecturers</u>
	15:30	16:15	HİST-İNG	T	Histology of the gastrointestinal tract	Dr. Mehmet Türker
	16:30	17:15			FREE STUDY	
TARİH	16.12.2020	Wednesday				
	<u>08:30</u>	<u>09:15</u>	<u>HİST-İNG</u>	<u>P</u>	<u>Esophagus and stomach histology practice</u>	Dr. Mehmet Türker
	<u>09:30</u>	<u>10:15</u>	<u>HİST-İNG</u>	<u>P</u>	<u>Esophagus and stomach histology practice</u>	Dr. Mehmet Türker
	10:30	11:15	ANA-İNG	T	Liver and Biliary Ducts	Dr. Erdem Gümüşburun
	11:30	12:15	ANA-İNG	T	Liver and Biliary Ducts	Dr. Erdem Gümüşburun
					Lunch break	
	13:30	14:15	FZY-İNG	T	Gastrointestinal digestion and absorption of nutrients	Dr. Nadide Özkul Doğru
	14:30	15:15	FZY-İNG	T	Gastrointestinal digestion and absorption of nutrients	Dr. Nadide Özkul Doğru
	15:30	16:15	BKY-İNG	T	Catabolism of carbon skeleton of amino acids	Dr. Elif İşbilen
	16:30	17:15	BKY-İNG	T	Catabolism of carbon skeleton of amino acids	Dr. Elif İşbilen
TARİH	17.12.2020	Thursday				
	08:30	09:15	MİK-İNG	T	Klebsiella, Enterobacter, Citrobacter, Edwardsiella,	Dr. Omar Balach
	09:30	10:15	MİK-İNG	T	Proteus, Serratia, Hafnia, Morganella, Erwinia	Dr. Omar Balach
	10:30	11:15	<u>HİST-İNG</u>	<u>P</u>	<u>Small and large intestine histology practice</u>	<u>All Histology Lecturers</u>
	11:30	12:15	<u>HİST-İNG</u>	<u>P</u>	<u>Small and large intestine histology practice</u>	<u>All Histology Lecturers</u>
					Lunch break	
	13:30	14:15	<u>ANA-İNG</u>	<u>P</u>	<u>Liver and Biliary Ducts</u>	<u>All Anatomy Lecturers</u>
	14:30	15:15	<u>ANA-İNG</u>	<u>P</u>	<u>Liver and Biliary Ducts</u>	<u>All Anatomy Lecturers</u>
	15:30	16:15			FREE STUDY	

	16:30	17:15			FREE STUDY	
TARİH	18.12.2020	Friday				
	08:30	09:15	HİST-İNG	T	Histology of the liver, gall bladder and the pancreas	Dr. Mehmet Türker
	09:30	10:15	HİST-İNG	T	Histology of the liver, gall bladder and the pancreas	Dr. Mehmet Türker
	<u>10:30</u>	<u>11:15</u>	BKY-İNG	T	Conversion of amino acids into special products	Dr. Mustafa ÖRKMEZ
	<u>11:30</u>	<u>12:15</u>	BKY-İNG	T	Conversion of amino acids into special products	Dr. Mustafa ÖRKMEZ
					Lunch break	
	13:30	14:15	MİK-İNG	T	Vibrio, Aeromonas, Plesiomonas	Dr. Omar Balach
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	21.12.2020	Monday	4.week			
	<u>08:30</u>	<u>09:15</u>	FZY-İNG	T	Absorption in the small intestine & colon	Dr. Nadide Özkul Doğru
	<u>09:30</u>	<u>10:15</u>	FZY-İNG	T	Gastrointestinal tract's disorders	Dr. Nadide Özkul Doğru
	10:30	11:15	MİK-İNG	T	Helicobacter, Campylobacter	Dr. Omar Balach
	11:30	12:15	MİK-İNG	T	Helicobacter, Campylobacter	Dr. Omar Balach
					Lunch break	
	13:30	14:15	ANA-İNG	T	Pancreas and Spleen	Dr. Piraye Kervancıoğlu
	14:30	15:15	BKY-İNG	T	Hormonal control of amino acids metabolism	Dr. Elif İşbilen
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	22.12.2020	Tuesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15	HİST-İNG	T	Histology of the liver, gall bladder and the pancreas	Dr. Mehmet Turker
	10:30	11:15	BKY-İNG	P	Amino acid metabolism disorders	Dr. Elif İşbilen
	11:30	12:15	BKY-İNG	P	Amino acid metabolism disorders	Dr. Elif İşbilen
					Lunch break	
	13:30	14:15	MİK-İNG	T	Brucella	Dr. Omar Balach
	14:30	15:15	MİK-İNG	T	Brucella	Dr. Omar Balach
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	23.12.2020	Wednesday				
	08:30	09:15	BKY-İNG	P	LAB- Proteins	Dr. Elif İşbilen
	09:30	10:15	BKY-İNG	P	LAB- Proteins	Dr. Elif İşbilen
	10:30	11:15	FZY-İNG	T	Regulation of nutritions	Dr. Nadide Özkul Doğru
	<u>11:30</u>	<u>12:15</u>	FZY-İNG	T	Regulation of nutritions	Dr. Nadide Özkul Doğru
					Lunch break	
	13:30	14:15	<u>MİK-İNG</u>	<u>P</u>	<u>Identification methods of Enterobacteriaceae</u>	Dr. Omar Balach
	14:30	15:15	MİK-İNG	T	Yersinia, Pasteurella, Francisella	Dr. Deniz Gazel
	15:30	16:15	MİK-İNG	T	Yersinia, Pasteurella, Francisella	Dr. Deniz Gazel
	16:30	17:15			FREE STUDY	
TARİH	24.12.2020	Thursday				
	08:30	09:15			FREE STUDY	
	<u>09:30</u>	<u>10:15</u>			FREE STUDY	
	10:30	11:15	MİK-İNG	T	Non-spore forming anaerobes	Dr. Deniz Gazel
	11:30	12:15	<u>ANA-İNG</u>	<u>P</u>	<u>Pancreas and Spleen</u>	<u>All Anatomy Lecturers</u>
					Lunch break	
	<u>13:30</u>	<u>14:15</u>	HİST-İNG	T	Development of the Digestive System	Dr. Mehmet Türker
	14:30	15:15	HİST-İNG	T	Development of the Digestive System	Dr. Mehmet Türker

	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	25.12.2020	Friday				
	08:30	09:15	MİK-İNG	T	Clostridium	Dr. Omar Balach
	09:30	10:15	MİK-İNG	T	Clostridium	Dr. Omar Balach
	10:30	11:15	ANA-İNG	T	Arteries and Nerves of Digestive Track	Dr. Piraye Kervancıoğlu
	11:30	12:15	ANA-İNG	T	Arteries and Nerves of Digestive Track	Dr. Piraye Kervancıoğlu
					Lunch break	
	13:30	14:15	HİST-İNG	P	Liver, gall bladder, pancreas histology practice	Dr. Mehmet Türker
	14:30	15:15	HİST-İNG	P	Liver, gall bladder, pancreas histology practice	Dr. Mehmet Türker
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	28.12.2020	Monday	5.week			
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15	ANA-İNG	T	Portal system	Dr. Piraye Kervancıoğlu
	11:30	12:15	HİST-İNG	T	Development of the Digestive System	Dr. Mehmet Türker
					Lunch break	
	13:30	14:15	FZY-İNG	T	Thermoregulation	Dr. Nadide Özkul Doğru
	14:30	15:15	FZY-İNG	T	Energy balance and basal metabolism	Dr. Nadide Özkul Doğru
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	29.12.2020	Tuesday				
	08:30	09:15	ANA-İNG	P	Vessels and Nerves of Digestive Track	All Anatomy Lecturers
	09:30	10:15	ANA-İNG	P	Vessels and Nerves of Digestive Track	All Anatomy Lecturers
	10:30	11:15	ANA-İNG	T	Peritoneum	Dr Erdem Gümüşburun
	11:30	12:15	ANA-İNG	T	Peritoneum	Dr Erdem Gümüşburun
					Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	30.12.2020	Wednesday				
	08:30	09:15	ANA-İNG	P	Peritoneum	All Anatomy Lecturers
	09:30	10:15	ANA-İNG	P	Peritoneum	All Anatomy Lecturers
	10:30	12:15			PANEL (diarrhea)	
					Emergency: Dr. Cuma Yıldırım	(Chair of the panel)
					Pediatry: Dr. Ahmet Baştürk	(Vice chair)
					Histology: Dr. Mehmet Türker	
					Microbiology: Dr. Omar Balach	
					Physiology: Dr. Nadide Özkul Doğru	
	13:30	14:15	ANA-İNG	T	Sectional Anatomy	Dr. İlhan Bahşi
	14:30	15:15	ANA-İNG	T	Dicussion	Dr. Erdem Gümüşburun
	15:30	16:15	MİK-İNG	T	Treponema, Borrelia, Leptospira	Dr. Deniz Gazel
	16:30	17:15	MİK-İNG	T	Treponema, Borrelia, Leptospira	Dr. Deniz Gazel

TARİH	31.12.2020	Thursday				
	08:30	09:15	MİK-İNG	T	Non-fermentative bacteria	Dr. Deniz Gazel
	09:30	10:15	MİK-İNG	T	Non-fermentative bacteria	Dr. Deniz Gazel
	10:30	11:15	MİK-İNG	T	Agents of food poisoning	Dr. Omar Balach
	11:30	12:15	MİK-İNG	T	Agents of food poisoning	Dr. Omar Balach
					Lunch break	
	13:30	14:15	<i>MİK-İNG</i>	<i>P</i>	<i>Diagnostic Methods in Microbiology, Serologic diagnostic methods</i>	Dr. Omar Balach
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	1.01.2021	Friday				
	08:30	09:15				
	09:30	10:15				
	10:30	11:15				
	11:30	12:15			Bank Holiday: New Year	
	13:30	14:15				
	14:30	15:15				
	15:30	16:15				
	16:30	17:15				
TARİH	4.01.2021	Monday	6.week			
	08:30				HISTOLOGY PRACTICAL EXAM	
			-	-		-
			-	-		-
	15:30				ANATOMY PRACTICAL EXAM	
TARİH	5.02.2021	Tuesday				
	08:30				MICROBIOLOGY PRACTICAL EXAM	
	13:30				MODULE	
TARİH	6.01.2021	Wednesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
					Lunch break	

	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	7.01.2021	Thursday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
					Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	8.01.2021	Friday				
	9:30				COMMITTEE EXAM	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE III

NERVOUS SYSTEM
(8 WEEKS) (11 JANUARY 2020 - 19 MARCH 2021)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Anatomy	(ANA-İNG)	51	26	77
Medical Biochemistry	(BKY-İNG)	5	-	5
Physiology	(FZY-İNG)	39	8	47
Histology and Embriology	(HİST-İNG)	28	8	36
Medical Microbiology	(MİK-İNG)	16	-	16
Biophysics	(BFZ-İNG)	12	-	12
Module 3	(MOD-3)	2	-	2
Panel 3	(PAN-3)	2	-	2
TOTAL		155	42	197

DEAN	Prof. Dr. Can Demirel
COORDINATOR OF SEMESTER II	Prof. Dr. Ramazan BAL
COORDINATOR ASSISTANT OF SEMESTER II	Ast. Prof. Deniz GAZEL
PRESIDENT OF THE COMMITTEEE	Prof.Dr.Erdem Gümüşburun

MEMBERS OF THE COMMITTEE	
Prof. Dr. Erdem Gümüşburun	
Prof. Dr. Omar Balach	
Prof. Dr. Piraye Kervancioğlu	
Prof. Dr. Ramazan BAL	
Ast. Prof. Dr. Deniz Gazel	
Asc. Prof. Dr. Elif İşbilen	
Ast. Prof. Dr. İlhan Bahşi	
Ast. Prof. Dr. Mehmet Türker	
Ast. Prof. Dr. Mustafa Örkmez	
Ast. Prof. Dr. Serkan GURGUL	
Ast. Prof. Dr.Caner Yıldırım	
Ast. Prof. Dr. Nadide Özkul Doğru	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2017–2018 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE III

Committees	Starting Date	Completion Date	Committee Exam Date
Committee I	18.09.2017	27.10.2017	27.10.2017
Committee II	30.10.2017	24.11.2017	24.11.2017
Committee III	27.11.2017	12.01.2018	12.01.2018
Committee IV	29.01.2018	23.03.2018	23.03.2018
Committee V	26.03.2018	04.05.2018	04.05.2018
Committee VI	07.05.2018	01.06.2018	01.06.2018

Final exam: 21 June 2018 (Thursday)

Make-up (Second trial) exam: 12 July 2018 (Thursday)

Public Holidays:

Feast of sacrifice: 1-4 September 2017

Republic Day: 29 October 2017

New year holiday: 01 January 2018

National Sovereignty and Children's Day: 23 April 2018

Labor and Solidarity Day: 01 May 2018

Youth and Sports Day: 19 May 2018

Ramadan feast holiday: 15-17 June 2018



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2017–2018 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE III**

**NERVOUS SYSTEM COMMITTEE
AIM AND LEARNING OBJECTIVES**

Aim: It is aimed to learn the anatomy, physiology, histology and biochemistry of central nervous system, and also to relate the anatomy to physiology of the system, give information about the general characteristic of microorganisms and the diseases caused by them, diagnosis and treatment of the diseases.

Learning objective: At the end of this committee, second year medical students are expected to be able to;

- 1- identify anatomical structures of nervous system and sensory organs
- 2- identify the embryologic developments of nervous system and sensory organs.
- 3- identify the histologic structures of nervous system and sensory organs
- 4- identify the working mechanisms of nervous system and sensory organs.
- 5- identify the etiopathogenesis of the diseases of sensory organs, the symptoms, and the findings of clinic, laboratory and histopathologic tests.
- 6- explain the features of the causative microorganisms.
- 7- define the symptoms of infection disease caused by these agents, the basic findings of clinic, laboratory and histopathologic tests, and the diagnosis methods.

TARİH	11.01.2021	Monday	1. week			
	08:30	09:15	MİK-İNG	T	Viral hepatitis	Dr. Omer Balach
	09:30	10:15	MİK-İNG	T	Viral hepatitis	Dr. Omer Balach
	10:30	11:15	ANA-İNG	T	Introduction to nervous system	Dr. Piraye Kervancıoğlu
	11:30	12:15	ANA-İNG	T	Introduction to nervous system	Dr. Piraye Kervancıoğlu
					Lunch break	
	13:30	14:15	ANA-İNG	T	Spinal Cord: General topography and internal structure	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Spinal Cord: General topography and internal structure	Dr. Erdem Gümüşburun
	15:30	16:15			Meeting with the Coordinator	
	16:30	17:15			FREE STUDY	
TARİH	12.01.2020	Tuesday				
	08:30	09:15	FZY-İNG	T	Introduction to neurophysiology	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Introduction to neurophysiology	Dr. Ramazan Bal
	10:30	11:15	<u>ANA-İNG</u>	<u>P</u>	<u>Spinal Cord: General topography and internal structure</u>	<u>All Anatomy Lecturers</u>
	11:30	12:15	<u>ANA-İNG</u>	<u>P</u>	<u>Spinal Cord: General topography and internal structure</u>	<u>All Anatomy Lecturers</u>
					Lunch break	
	13:30	14:15	ANA-İNG	T	Spinal cord: ascending pathways	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Spinal cord: ascending pathways	Dr. Erdem Gümüşburun
	15:30	16:15	HİST-İNG	T	Histology of the central nervous system	Dr.Mehmet Türker
	16:30	17:15	HİST-İNG	T	Histology of the central nervous system	Dr.Mehmet Türker
TARİH	13.01.2020	Wednesday				
	08:30	09:15	FZY-İNG	T	Sensory and receptor physiology	Dr. Ramazan Bal
-	<u>09:30</u>	<u>10:15</u>	HİST-İNG	T	Histology of the central nervous system	Dr.Mehmet Türker
-	<u>10:30</u>	<u>11:15</u>	HİST-İNG	T	Histology of the central nervous system	Dr.Mehmet Türker
	11:30	12:15	<u>ANA-İNG</u>	<u>P</u>	<u>Spinal cord: ascending pathways</u>	<u>All Anatomy Lecturers</u>
					Lunch break	
	13:30	14:15	ANA-İNG	T	Spinal cord: descending pathways	Dr. Erdem Gümüşburun
-	<u>14:30</u>	<u>15:15</u>	ANA-İNG	T	Spinal cord: descending pathways	Dr. Erdem Gümüşburun
-	<u>15:30</u>	<u>16:15</u>	BKY-İNG	T	Signal transduction mechanism	Dr. Mustafa Örkmez
	16:30	17:15	BKY-İNG	T	Signal transduction mechanism	Dr. Mustafa Örkmez
TARİH	14.12.2020	Thursday				
	08:30	09:15	MİK-İNG	T	Viral hepatitis	Dr. Omer Balach
	09:30	10:15	<u>ANA-İNG</u>	<u>P</u>	<u>Spinal cord: descending pathways</u>	<u>All Anatomy Lecturers</u>
	10:30	11:15	HİST-İNG	T	Histology of the central nervous system	Dr.Mehmet Türker

	11:30	12:15	HİST-İNG	T	Histology of the central nervous system	Dr.Mehmet Türker
					Lunch break	
-	<u>13:30</u>	<u>14:15</u>	ANA-İNG	T	Medulla oblongata	Dr. Erdem Gümüşburun
-	<u>14:30</u>	<u>15:15</u>	ANA-İNG	T	Medulla oblongata	Dr. Erdem Gümüşburun
	15:30	16:15	BKY-İNG	T	Signal transduction mechanism	Dr. Mustafa Örkmez
	16:30	17:15			FREE STUDY	
TARİH	15.01.2021	Friday				
	08:30	09:15				
	09:30	10:15				
-	<u>10:30</u>	<u>11:15</u>				
	<u>11:30</u>	<u>12:15</u>				
	13:30	14:15				
	14:30	15:15				
	15:30	16:15				
	16:30	17:15				
TARİH	18.01.2021	Monday	2.week			
	08:30	09:15			FREE STUDY	
	09:30	10:15	<u>ANA-İNG</u>	<u>P</u>	<u>Medulla oblongata</u>	<u>All Anatomy Lecturers</u>
	10:30	11:15	FZY-İNG	T	Somatic sensory system	Dr. Ramazan Bal
	11:30	12:15	FZY-İNG	T	Motor functions of brain stem	Dr. Ramazan Bal
					Lunch break	
	13:30	14:15	ANA-İNG	T	Pons	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Mesencephalon	Dr. Erdem Gümüşburun
-	<u>15:30</u>	<u>16:15</u>			FREE STUDY	
-	<u>16:30</u>	<u>17:15</u>			FREE STUDY	
TARİH	19.01.2020	Tuesday				
	08:30	09:15	<u>ANA-İNG</u>	<u>P</u>	<u>Pons</u>	<u>All Anatomy Lecturers</u>
	09:30	10:15	<u>ANA-İNG</u>	<u>P</u>	<u>Mesencephalon</u>	<u>All Anatomy Lecturers</u>
-	<u>10:30</u>	<u>11:15</u>	FZY-İNG	T	Motor functions of brain stem	Dr. Ramazan Bal
-	<u>11:30</u>	<u>12:15</u>	FZY-İNG	T	Motor functions of brain stem	Dr. Ramazan Bal
					Lunch break	
	13:30	14:15	ANA-İNG	T	Cerebellum	Dr. Piraye Kervancıoğlu
	14:30	15:15	ANA-İNG	T	Cerebellum	Dr. Piraye Kervancıoğlu
-	<u>15:30</u>	<u>16:15</u>	FZY-İNG	T	Motor function of spinal cord	Dr. Ramazan Bal
	16:30	17:15			FREE STUDY	
TARİH	20.01.2021	Wednesda y				
	08:30	09:15	<u>ANA-İNG</u>	<u>P</u>		<u>All Anatomy Lecturers</u>

					<u>Cerebellum</u>	
	09:30	10:15	ANA-İNG	T	Cranial nerves-1	Dr. Erdem Gümüşburun
	10:30	11:15	ANA-İNG	T	Cranial nerves-1	Dr. Erdem Gümüşburun
	11:30	12:15	FZY-İNG	T	Motor cortex	Dr. Ramazan Bal
					Lunch break	
-	<u>13:30</u>	<u>14:15</u>	MİK-İNG	T	Reovirus and Coronavirus	Dr. Deniz Gazel
-	<u>14:30</u>	<u>15:15</u>	MİK-İNG	T	Reovirus and Coronavirus	Dr. Deniz Gazel
	15:30	16:15	<u>HİST-İNG</u>	<u>P</u>	<u>Histology of the central nervous system</u>	Dr.Mehmet Türker
	16:30	17:15	<u>HİST-İNG</u>	<u>P</u>	<u>Histology of the central nervous system</u>	Dr.Mehmet Türker
TARİH	21.01.2021	Thursday				
	08:30	09:15	HİST-İNG	T	Development of the nervous system	Dr.Mehmet Türker
	09:30	10:15	HİST-İNG	T	Development of the nervous system	Dr.Mehmet Türker
	10:30	11:15	FZY-İNG	T	Motor cortex	Dr. Ramazan Bal
	11:30	12:15	FZY-İNG	T	Motor cortex	Dr. Ramazan Bal
					Lunch break	
	13:30	14:15	ANA-İNG	T	Cranial nerves-2	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Cranial nerves-2	Dr. Erdem Gümüşburun
	15:30	16:15	MİK-İNG	T	Picornaviruses	Dr. Deniz Gazel
	16:30	17:15	MİK-İNG	T	Picornaviruses	Dr. Deniz Gazel
TARİH	22.01.2021	Friday				
	08:30	09:15	HİST-İNG	T	Development of the nervous system	Dr.Mehmet Türker
	09:30	10:15	HİST-İNG	T	Development of the nervous system	Dr.Mehmet Türker
-	<u>10:30</u>	<u>11:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Cranial nerves-2</u>	<u>All Anatomy Lecturers</u>
-	<u>11:30</u>	<u>12:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Cranial nerves-2</u>	<u>All Anatomy Lecturers</u>
					Lunch break	
	13:30	14:15	ANA-İNG	T	Cranial nerves-3	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Cranial nerves-3	Dr. Erdem Gümüşburun
	15:30	16:15	FZY-İNG	T	Peripheral nervous system - cranial nerves	Dr. Ramazan Bal
	16:30	17:15			FREE STUDY	
TARİH	25.01.2021	Monday	3.week			
	08:30	09:15	<u>ANA-İNG</u>	<u>P</u>	<u>Cranial nerves -3</u>	<u>All Anatomy Lecturers</u>
-	<u>09:30</u>	<u>10:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Cranial nerves -3</u>	<u>All Anatomy Lecturers</u>

	10:30	11:15	ANA-İNG	T	Autonom System: Sympathetic System	Dr. Piraye Kervancioğlu
	11:30	12:15	ANA-İNG	T	Autonom System: Sympathetic System	Dr. Piraye Kervancioğlu
					Lunch break	
	13:30	14:15	FZY-İNG	T	Pain and analgesia	Dr. Nadide Özkul Dođru
	14:30	15:15	FZY-İNG	T	Pain and analgesia	Dr. Nadide Özkul Dođru
-	<u>15:30</u>	<u>16:15</u>			FREE STUDY	
-	<u>16:30</u>	<u>17:15</u>			FREE STUDY	
TARİH	26.01.2021	Tuesday				
	08:30	09:15	FZY-İNG	T	Physiology of cerebellum	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Physiology of cerebellum	Dr. Ramazan Bal
-	<u>10:30</u>	<u>11:15</u>	ANA-İNG	T	Autonom System: Parasympathetic System	Dr. Piraye Kervancioğlu
-	<u>11:30</u>	<u>12:15</u>	ANA-İNG	T	Autonom System: Parasympathetic System	Dr. Piraye Kervancioğlu
					Lunch break	
-	<u>13:30</u>	<u>14:15</u>	FZY-İNG	T	Basal ganglia	Dr. Ramazan Bal
-	<u>14:30</u>	<u>15:15</u>	BFZ-İNG	T	Psychophysics in Biological Systems	Dr. Serkan GÜRGÜL
	15:30	16:15	BFZ-İNG	T	Psychophysics in Biological Systems	Dr. Serkan GÜRGÜL
	16:30	17:15			FREE STUDY	
TARİH	27.01.2021	Wednesda y				
	08:30	09:15	<u>ANA-İNG</u>	<u>P</u>	<u>Autonom System</u>	<u>All Anatomy Lecturers</u>
	09:30	10:15	ANA-İNG	T	Thalamus	Dr. Piraye Kervancioğlu
	10:30	11:15	FZY-İNG	T	Basal ganglia	Dr. Ramazan Bal
	11:30	12:15	FZY-İNG	T	Basal ganglia	Dr. Ramazan Bal
					Lunch break	
	13:30	14:15	ANA-İNG	T	Hypothalamus	Dr. Piraye Kervancioğlu
	14:30	15:15	MİK-İNG	T	Arboviruses (Flavi-, Bunya-, Togaviruses)	Dr. Omer Balach
	15:30	16:15	MİK-İNG	T	Arboviruses (Flavi-, Bunya-, Togaviruses)	Dr. Omer Balach
	16:30	17:15			FREE STUDY	
TARİH	28.01.2021	Thursday				
	08:30	09:15	BKY-İNG	T	Hypothalamus amd pituitary hormones	Dr. Elif İşbilen
	09:30	10:15	BKY-İNG	T	Hypothalamus amd pituitary hormones	Dr. Elif İşbilen

	10:30	11:15	ANA-İNG	T	Epithalamus, Subthalamus and Basal ganglia	Dr. Piraye Kervancıoğlu
	11:30	12:15	ANA-İNG	T	Epithalamus, Subthalamus and Basal ganglia	Dr. Piraye Kervancıoğlu
					Lunch break	
	13:30	14:15	MİK-İNG	T	Neurotrophic viruses	Dr. Omer Balach
	14:30	15:15	MİK-İNG	T	Rhabdovirus, Marburg-Ebolavirus	Dr. Deniz Gazel
	15:30	16:15	MİK-İNG	T	Rhabdovirus, Marburg-Ebolavirus	Dr. Deniz Gazel
	16:30	17:15			FREE STUDY	
TARİH	29.01.2021	Friday				
	08:30	09:15	FZY-İNG	T	Hypothalamus and limbic system	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Hypothalamus and limbic system	Dr. Ramazan Bal
	10:30	11:15	ANA-İNG	T	Cerebral hemispheres, general topography	Dr. Piraye Kervancıoğlu
	11:30	12:15	ANA-İNG	T	Cerebral hemispheres, motor and sensory areas	Dr. Piraye Kervancıoğlu
					Lunch break	
	13:30	14:15	HİST-İNG	T	Development and Histology of hypophysis and epiphysis	Dr.Mehmet Türker
	14:30	15:15	HİST-İNG	T	Development and Histology of hypophysis and epiphysis	Dr.Mehmet Türker
	15:30	16:15	<u>ANA-İNG</u>	<u>P</u>	<u>Diencephalon and Basal Nuclei</u>	<u>All Anatomy Lecturers</u>
	16:30	17:15	<u>ANA-İNG</u>	<u>P</u>	<u>Diencephalon and Basal Nuclei</u>	<u>All Anatomy Lecturers</u>
					Winter Break	
TARİH	15.02.2021	Monday	4.week			
	08:30	09:15			FREE STUDY	
	09:30	10:15	FZY-İNG	T	Brain cortex	Dr. Ramazan Bal
	10:30	11:15	FZY-İNG	T	Brain cortex	Dr. Ramazan Bal
	11:30	12:15	ANA-İNG	T	Cerebral hemispheres, medullary substance	Dr. Piraye Kervancıoğlu
					Lunch break	
	13:30	14:15	<u>HİST-İNG</u>	<u>P</u>	<u>Development and Histology of hypophysis and epiphysis</u>	<u>Dr.Mehmet Türker</u>
	14:30	15:15	<u>HİST-İNG</u>	<u>P</u>	<u>Development and Histology of hypophysis and epiphysis</u>	<u>Dr.Mehmet Türker</u>
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	16.02.2021	Tuesday				
	08:30	09:15	FZY-İNG	T	EEG and Epilepsy	Dr. Caner Yıldırım
	09:30	10:15	FZY-İNG	T	EEG and Epilepsy	Dr. Caner Yıldırım
	10:30	11:15	<u>ANA-İNG</u>	<u>P</u>	<u>Cerebral hemispheres</u>	<u>All Anatomy Lecturers</u>
	11:30	12:15	<u>ANA-İNG</u>	<u>P</u>	<u>Cerebral hemispheres</u>	<u>All Anatomy Lecturers</u>
					Lunch break	
	13:30	14:15			FREE STUDY	

	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	17.02.2021	Wednesda y				
	08:30	09:15	ANA-İNG	T	Olfactory pathways, rhinencephalon and limbic system	Dr. Piraye Kervancioğlu
	09:30	10:15	ANA-İNG	T	Brain ventricles and cereprospinal fluid circulation	Dr. Piraye Kervancioğlu
	10:30	11:15	MİK-İNG	T	Rickettsiae	Dr. Deniz Gazel
	11:30	12:15	MİK-İNG	T	Rickettsiae	Dr. Deniz Gazel
					Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15	-	-	FREE STUDY	-
-	<u>15:30</u>	<u>16:15</u>			FREE STUDY	
-	<u>16:30</u>	<u>17:15</u>	-	-	FREE STUDY	-
TARİH	18.02.2021	Thursday				
	08:30	09:15	MİK-İNG	T	Chlamydia, Mycoplasma, Ureoplasma	Dr. Omer Balach
	09:30	10:15	MİK-İNG	T	Chlamydia, Mycoplasma, Ureoplasma	Dr. Omer Balach
	10:30	11:15	ANA-İNG	P	Brain ventricles and cereprospinal fluid circulation	All Anatomy Lecturers
	11:30	12:15	ANA-İNG	T	Meninges and sinuses of the brain	Dr. Piraye Kervancioğlu
					Lunch break	
	13:30	14:15			FREE STUDY	
-	<u>14:30</u>	<u>15:15</u>			FREE STUDY	
-	<u>15:30</u>	<u>16:15</u>			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	19.02.2021	Friday				
	08:30	09:15	FZY-İNG	T	Sleep and wakefulness	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Sleep and wakefulness	Dr. Ramazan Bal
-	<u>10:30</u>	<u>11:15</u>	ANA-İNG	P	Meninges and sinuses of the brain	All Anatomy Lecturers
-	<u>11:30</u>	<u>12:15</u>	ANA-İNG	P	Meninges and sinuses of the brain	All Anatomy Lecturers
					Lunch break	
	14:30		ANA-İNG	T	Vessels of the central nervous system	Dr. Erdem Gümüşburun
-	14:30	15:15	ANA-İNG	T	Vessels of the central nervous system	Dr. Erdem Gümüşburun
-	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	22.02.2021	Monday	5.week			
	08:30	09:15	-	-	FREE STUDY	-
	09:30	10:15	ANA-İNG	P	Vessels of the central nervous system and nuclei basales	All Anatomy Lecturers
	10:30	11:15	FZY-İNG	T	Physiology of learning and memory	Dr. Ramazan Bal
	11:30	12:15	FZY-İNG	T	Physiology of learning and memory	Dr. Ramazan Bal
					Lunch break	
	13:30	14:15	ANA-İNG	T	Orbit and its contents	Dr. Piraye Kervancioğlu
	14:30	15:15	ANA-İNG	T	Orbit and its contents	Dr. Piraye

						Kervancioğlu
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	23.02.2021	Tuesday				
-	<u>08:30</u>	<u>09:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Orbit and its contents</u>	<u>All Anatomy Lecturers</u>
-	<u>09:30</u>	<u>10:15</u>	FZY-İNG	T	CSF and blood-brain barrier	Dr. Ramazan Bal
	10:30	11:15	ANA-İNG	T	Eyeball	Dr. Piraye Kervancioğlu
	11:30	12:15	ANA-İNG	T	Eyeball	Dr. Piraye Kervancioğlu
					Lunch break	
	13:30	14:15	HİST-İNG	T	Development and Histology of the eye	Dr.Mehmet Türker
	14:30	15:15	HİST-İNG	T	Development and Histology of the eye	Dr.Mehmet Türker
-	<u>15:30</u>	<u>16:15</u>			FREE STUDY	
-	<u>16:30</u>	<u>17:15</u>			FREE STUDY	
TARİH	24.02.2021	Wednesday				
	08:30	09:15	<u>ANA-İNG</u>	<u>P</u>	<u>Eyeball</u>	<u>All Anatomy Lecturers</u>
	09:30	10:15	<u>ANA-İNG</u>	<u>P</u>	<u>Eyeball</u>	<u>All Anatomy Lecturers</u>
	10:30	11:15	BFZ-İNG	T	Biophysical mechanisms of seeing	Dr. Serkan GÜRGÜL
	11:30	12:15	ANA-İNG	T	Visual pathways	Dr. Piraye Kervancioğlu
					Lunch break	
	13:30	14:15	FZY-İNG	T	Physiology of visual system	Dr. Ramazan Bal
	14:30	15:15	FZY-İNG	T	Physiology of visual system	Dr. Ramazan Bal
-	<u>15:30</u>	<u>16:15</u>	HİST-İNG	T	Development and Histology of the eye	Dr.Mehmet Türker
-	<u>16:30</u>	<u>17:15</u>	HİST-İNG	T	Development and Histology of the eye	Dr.Mehmet Türker
TARİH	25.02.2021	Thursday				
	08:30	09:15	<u>HİST-İNG</u>	<u>P</u>	<u>Eye and ear histology practice</u>	Dr.Mehmet Türker
	09:30	10:15	<u>HİST-İNG</u>	<u>P</u>	<u>Eye and ear histology practice</u>	Dr.Mehmet Türker
	10:30	11:15	BFZ-İNG	T	Biophysical mechanisms of seeing	Dr. Serkan GÜRGÜL
	11:30	12:15	BFZ-İNG	T	Biophysical mechanisms of seeing	Dr. Serkan GÜRGÜL
					Lunch break	
	13:30	14:15	ANA-İNG	T	Ear	Dr. Piraye Kervancioğlu
	14:30	15:15	ANA-İNG	T	Ear	Dr. Piraye Kervancioğlu
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	26.02.2021	Friday				
	<u>08:30</u>	<u>09:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Ear</u>	<u>All Anatomy Lecturers</u>
	<u>09:30</u>	<u>10:15</u>	<u>ANA-İNG</u>	<u>P</u>	<u>Ear</u>	<u>All Anatomy Lecturers</u>
	<u>10:30</u>	<u>11:15</u>	FZY-İNG	T	Physiology of visual system	Dr. Ramazan Bal
	<u>11:30</u>	<u>12:15</u>	FZY-İNG	T	Physiology of visual system	Dr. Ramazan Bal
					Lunch break	
	13:30	14:15	HİST-İNG	T	Histology and Development of the Ear	Dr.Mehmet Türker
	14:30	15:15	HİST-İNG	T	Histology and Development of the Ear	Dr.Mehmet Türker
	15:30	16:15	BFZ-İNG	T	Biophysical mechanism of hearing	Dr. Serkan GÜRGÜL
	16:30	17:15			FREE STUDY	
		6. WEEK			FREE STUDY	
TARİH	1.03.2021	Monday	6.week			

	08:30	09:15	FZY-İNG	T	Auditory physiology	Dr. Nadide Özkul Doğru
	09:30	10:15	FZY-İNG	T	Auditory physiology	Dr. Nadide Özkul Doğru
	10:30	11:15	ANA-İNG	T	Vestibular system	Dr. Piraye Kervancıoğlu
	11:30	12:15	ANA-İNG	T	Auditory pathway	Dr. Piraye Kervancıoğlu
					Lunch break	
-	<u>13:30</u>	<u>14:15</u>	HİST-İNG	T	Development and Histology of the eye	Dr.Mehmet Türker
-	<u>14:30</u>	<u>15:15</u>	HİST-İNG	T	Development and Histology of the eye	Dr.Mehmet Türker
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	2.03.2021	Tuesday				
	08:30	09:15	FZY-İNG	T	Physiology of olfactory system	Dr. Ramazan Bal
	09:30	10:15	FZY-İNG	T	Physiology of taste system	Dr. Ramazan Bal
	10:30	11:15	BFZ-İNG	T	Biophysical mechanism of hearing	Dr. Serkan GÜRGÜL
	11:30	12:15	BFZ-İNG	T	Biophysical mechanism of hearing	Dr. Serkan GÜRGÜL
					Lunch break	
	13:30	14:15	ANA-İNG	T	Central Nervous System: Afferent Pathways	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Central Nervous System: Afferent Pathways	Dr. Erdem Gümüşburun
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	3.03.2021	Wednesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15	FZY-İNG	T	Sense of balance	Dr. Ramazan Bal
	11:30	12:15	FZY-İNG	T	Physiology of aging	Dr. Ramazan Bal
					Lunch break	
	13:30	14:15	ANA-İNG	T	Central Nervous System: Efferent Pathways	Dr. Erdem Gümüşburun
	14:30	15:15	ANA-İNG	T	Central Nervous System: Efferent Pathways	Dr. Erdem Gümüşburun
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	4.03.2021	Thursday				
	08:30	09:15	HİST-İNG	T	Development and histology of the skin and its appendices	Dr.Mehmet Türker
	09:30	10:15	HİST-İNG	T	Development and histology of the skin and its appendices	Dr.Mehmet Türker
	10:30	11:15	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 1: Reflexes</u>	<u>All Physiology Lecturers</u>
	11:30	12:15	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 1: Reflexes</u>	<u>All Physiology Lecturers</u>
					Lunch break	
	13:30	14:15	BFZ-İNG	T	Biophysical mechanism of hearing	Dr. Serkan GÜRGÜL
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	5.03.2021	Friday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	

	10:30	11:15	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 2: EEG and reaction time</u>	<u>All Physiology Lecturers</u>
	11:30	12:15	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 2: EEG and reaction time</u>	<u>All Physiology Lecturers</u>
					Lunch break	
-	13:30	14:15	ANA-İNG	T	Sectional anatomy	Dr. Piraye Kervancıoğlu
-	14:30	15:15	ANA-İNG	T	Discussion	Dr. Piraye Kervancıoğlu
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	8.03.2021	Monday	7.week			
	08:30	09:15	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 3: Vision tests</u>	<u>All Physiology Lecturers</u>
	09:30	10:15	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 3: Vision tests</u>	<u>All Physiology Lecturers</u>
	10:30	11:15	<u>HİST-İNG</u>	<u>P</u>	<u>Development and histology of the skin and its appendices</u>	Dr.Mehmet Türker
	11:30	12:15	<u>HİST-İNG</u>	<u>P</u>	<u>Development and histology of the skin and its appendices</u>	Dr.Mehmet Türker
					Lunch break	
	13:30	14:15	BFZ-İNG	T	Clinically Important Visual and Auditory Biopotentials	Dr. Serkan GÜRGÜL
	14:30	15:15	BFZ-İNG	T	Clinically Important Visual and Auditory Biopotentials	Dr. Serkan GÜRGÜL
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	9.03.2021	Tuesday				
	08:30	09:15	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 3: Hearing tests</u>	<u>All Physiology Lecturers</u>
	09:30	10:15	<u>FZY-İNG</u>	<u>P</u>	<u>Lab 3: Hearing tests</u>	<u>All Physiology Lecturers</u>
					PANEL (localization of lesions in CNS)	
	10:30		Neurology		Dr. Aylin Akçalı	
			Radiology		Dr. M.Sait Menzilioğlu	
			Biophysics			
			Anatomy			
			Physiology			
	13:30	14:15	BFZ-İNG	T	Information Theory in Biological Systems	Dr. Serkan GÜRGÜL
	14:30	15:15	BFZ-İNG	T	Information Theory in Biological Systems	Dr. Serkan GÜRGÜL
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	10.03.2021	Wednesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
					Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	

	15:30	16:15		FREE STUDY
	16:30	17:15		FREE STUDY
TARİH	11.03.2021	Thursday		
	08:30	09:15		FREE STUDY
	09:30	10:15		FREE STUDY
	10:30	11:15		FREE STUDY
	11:30	12:15		FREE STUDY
				Lunch break
	13:30	14:15		FREE STUDY
	14:30	15:15		FREE STUDY
	15:30	16:15		FREE STUDY
	16:30	17:15		FREE STUDY
TARİH	12.03.2021	Friday		
	08:30	09:15		FREE STUDY
	09:30	10:15		FREE STUDY
	10:30	11:15		FREE STUDY
	11:30	12:15		FREE STUDY
				Lunch break
	13:30	14:15		FREE STUDY
	14:30	15:15		FREE STUDY
	15:30	16:15		FREE STUDY
	16:30	17:15		FREE STUDY
TARİH	15.03.2021	Monday	8.week	
	08:30			HISTOLOGY PRACTICAL EXAMINATION
				Lunch break
	13:30			MODUL 4
	15:30			ANATOMY PRACTICAL EXAMINATION
TARİH	16.03.2021	Tuesday		
	08:30	09:15		FREE STUDY
	09:30	10:15		FREE STUDY
	10:30	11:15		FREE STUDY
	11:30	12:15		FREE STUDY
				Lunch break
	13:30	14:15		FREE STUDY
	14:30	15:15		PHYSIOLOGY PRACTICAL EXAMINATION
	15:30	16:15		FREE STUDY
	16:30	17:15		FREE STUDY
TARİH	17.03.2021	Wednesda y		
	08:30	09:15		FREE STUDY
	09:30	10:15		FREE STUDY
	10:30	11:15		FREE STUDY
	11:30	12:15		FREE STUDY
				Lunch break
	13:30	14:15		FREE STUDY
	14:30	15:15		FREE STUDY
	15:30	16:15		FREE STUDY
	16:30	17:15		FREE STUDY

TARİH	18.03.2021	Thursday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
					Lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	19.03.2021	Friday				
	-	-	-	-	-	-
	-	-	-	-	-	-
		9:30			COMMETTEE-IV EXAMINATION	
	-	-				
	13:30	14:15				
	14:30	15:15				
	15:30	16:15				
	16:30	17:15				



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE IV

ENDOCRINE AND UREGENITAL SYSTEM COMMITTEE
(6 WEEKS) (22 MARCH - 30 APRIL 2021)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Anatomy	(ANA-İNG)	14	10	24
Medical Biochemistry	(BFZ-İNG)	13	2	15
Physiology	(FZY-İNG)	40	-	40
Histology and Embriology	(HİST-İNG)	22	8	30
Medical Microbiology	(MİK-İNG)	23	2	25
Medical Biology and Genetics	(TBG-İNG)	22	-	22
Module 4	(MOD-4)	2	-	2
Panel 4	(PAN-4)	2	-	2
TOTAL		138	22	160

DEAN	Prof.Dr. Can Demirel
COORDINATOR OF SEMESTER II	Prof. Dr. Ramazan BAL
COORDINATOR ASSISTANT OF SEMESTER II	Ast. Prof. Deniz GAZEL
PRESIDENT OF THE COMMITTEE	Prof.Dr.Mehmet TÜRKER

MEMBERS OF THE COMMITTEE	
Prof. Dr. A. Binnur Özyurt	
Prof. Dr. Erdem Gümüşburun	
Prof. Dr. Omar Balach	
Prof. Dr. Piraye Kervancıoğlu	
Doç. Dr. Davut Sinan Kaplan	
Ast. Prof. Dr. Deniz Gazel	
Asc. Prof. Dr. Elif İşbilen	
Ast. Prof. Dr. İlhan Bahşi	
Ast. Prof. Dr. Mehmet Türker	
Ast. Prof. Dr. Mustafa Örkmez	
Ast. Prof. Dr. Nadide Özkul Doğru	
Ast. Prof. Dr. Serkan GURGUL	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2017–2018 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE IV

ENDOCRINE AND UROGENITAL SYSTEMS COMMITTEE
AIM AND LEARNING OBJECTIVES

Aim: To find out anatomy, physiology, histology and biochemistry of the endocrine and reproductive systems.

Learning Objectives: At the end of this committee, second year medical students are expected to be able to;

1. Identify anatomical structures of the endocrine system and the reproductive system.
2. Define embryonic development of the endocrine and urogenital systems.
- 3- Define the histological structure of the endocrine system and urogenital system organs.
- 4- Define the mechanisms of endocrine system and urogenital systems' function.
- 5- Recognize the etiology and pathophysiology of diseases related to the urogenital system and pathological changes causing diseases.
- 6- Know the pathogenesis of diseases of the endocrine system, clinical and laboratory symptoms and basic histopathological findings.
- 7-Explain characteristics of disease agent like as protozoa, helminths and arthropods.
8. Explain symptoms of diseases caused by these agents, clinical, laboratory and histopathological main findings and used methods for diagnosis.

22.03.2021	Monday				
08:30	09:15	FZY-İNG	T	Introduction to endocrine physiology	Dr. Davut Sinan Kaplan
09:30	10:15	FZY-İNG	T	Introduction to endocrine physiology	Dr. Davut Sinan Kaplan
10:30	11:15	ANA-İNG	T	Hypophysis	Dr. Piraye Kervancıoğlu
11:30	12:15			Meeting with the Coordinator	
12:30	13:30			Lunch break	
13:30	14:15	HİST-İNG	T	Development and histology of adrenal gland	Dr. Mehmet Türker
14:30	15:15	HİST-İNG	T	Development and histology of adrenal gland	Dr. Mehmet Türker
15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
23.03.2021	Tuesday				
08:30	09:15	ANA-İNG	T	Thyroid, parathyroid, suprarenal glands and thymus	Dr. Piraye Kervancıoğlu
09:30	10:15	ANA-İNG	T	Thyroid, parathyroid, suprarenal glands and thymus	Dr. Piraye Kervancıoğlu
10:30	11:15	FZY-İNG	T	Action mechanisms of hormones	Dr. Davut Sinan Kaplan
11:30	12:15	FZY-İNG	T	Pineal gland	Dr. Davut Sinan Kaplan
12:30	13:30			lunch break	
13:30	14:15	TBG-İNG	T	Cell Organelles,Structures and Functions	Dr. Safiah OLABI
14:30	15:15	TBG-İNG	T	Cell Organelles,Structures and Functions	Dr. Safiah OLABI
15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
24.03.2021	Wednesd ay				
08:30	09:15	FZY-İNG	T	Hypothalamic hormones	Dr. Davut Sinan Kaplan
09:30	10:15	FZY-İNG	T	Posterior pituitary hormones	Dr. Davut Sinan Kaplan
10:30	11:15	HİST-İNG	T	Development and histology of thyroid and parathyroid glands	Dr. Mehmet Türker
11:30	12:15	HİST-İNG	T	Development and histology of thyroid and parathyroid glands	Dr. Mehmet Türker
12:30	13:30			lunch break	
13:30	14:15	<u>ANA-İNG</u>	P	<u>Thyroid, parathyroid, suprarenal glands and thymus</u>	<i>All Anatomy Lecturers</i>
14:30	15:15	MİK-İNG	T	Introduction to Parasitology	Dr. Deniz Gazel
15:30	16:15	MİK-İNG	T	Introduction to Parasitology	Dr. Deniz Gazel
16:30	17:15				

25.03.2021	Thursda y				
08:30	09:15	<i>HİST-İNG</i>	P	<i>Adrenal, thyroid, parathyroid gland histology practice</i>	Dr. Mehmet Türker
09:30	10:15	<i>HİST-İNG</i>	P	<i>Adrenal, thyroid, parathyroid gland histology practice</i>	Dr. Mehmet Türker
10:30	11:15	ANA-İNG	T	Pelvis and Perineum	Dr. Piraye Kervancıoğlu
11:30	12:15	ANA-İNG	T	Pelvis and Perineum	Dr. Piraye Kervancıoğlu
12:30	13:30			lunch break	
13:30	14:15	MİK-İNG	T	Entamoeba	Dr. Omar Balach
14:30	15:15	FZY-İNG	T	Anterior pituitary hormones	Dr. Davut Sinan Kaplan
15:30	16:15	FZY-İNG	T	Anterior pituitary hormones	Dr. Davut Sinan Kaplan
16:30	17:15			FREE STUDY	
26.03.2021	Friday				
08:30	09:15	FZY-İNG	T	Thyroid hormones	Dr. Davut Sinan Kaplan
09:30	10:15	FZY-İNG	T	Thyroid hormones	Dr. Davut Sinan Kaplan
10:30	11:15	BKY-İNG	T	Thyroid hormones	Dr. Mustafa Örkmez
11:30	12:15	BKY-İNG	T	Thyroid hormones	Dr. Mustafa Örkmez
12:30	13:30			lunch break	
13:30	14:15	TBG-İNG	T	Cell Organelles,Structures and Functions	Dr. Safiah OLABI
14:30	15:15	TBG-İNG	T	Cell Organelles,Structures and Functions	Dr. Safiah OLABI
15:30	16:15	MİK-İNG	T	Entamoeba	Dr. Omar Balach
16:30	17:15	MİK-İNG	T	Giardia-Balantidium	Dr. Omar Balach
2. HAFTA					
29.03.2021	Monday				
08:30	09:15	FZY-İNG	T	Hormones of the adrenal gland	Dr. Davut Sinan Kaplan
09:30	10:15	FZY-İNG	T	Hormones of the adrenal gland	Dr. Davut Sinan Kaplan
10:30	11:15	<i>ANA-İNG</i>	P	<i>Pelvis and Perineum</i>	<i>All Anatomy Lecturers</i>
11:30	12:15	<i>ANA-İNG</i>	P	<i>Pelvis and Perineum</i>	<i>All Anatomy Lecturers</i>
12:30	13:30			lunch break	
13:30	14:15	MİK-İNG	T	Toxoplasma	Dr. Omar Balach
14:30	15:15	MİK-İNG	T	Toxoplasma	Dr. Omar Balach
15:30	16:15	ANA-İNG	T	Male genital organs	Dr. Erdem Gümüşburun
16:30	17:15	ANA-İNG	T	Male genital organs	Dr. Erdem Gümüşburun

30.03.2021	Tuesday				
08:30	09:15	BKY-İNG	T	Adrenal gland hormones	Dr. Mustafa Örkmez
09:30	10:15	BKY-İNG	T	Adrenal gland hormones	Dr. Mustafa Örkmez
10:30	11:15	HİST-İNG	T	Histology of male reproductive system	Dr. Mehmet Türker
11:30	12:15	HİST-İNG	T	Histology of male reproductive system	Dr. Mehmet Türker
12:30	13:30			lunch break	
13:30	14:15	FZY-İNG	T	Hormones of the adrenal gland	Dr. Davut Sinan Kaplan
14:30	15:15	BKY-İNG	T	Adrenal gland hormones	Dr. Mustafa Örkmez
15:30	16:15	<u>ANA-İNG</u>	P	<u>Male genital organs</u>	<i>All Anatomy Lecturers</i>
16:30	17:15	<u>ANA-İNG</u>	P	<u>Male genital organs</u>	<i>All Anatomy Lecturers</i>
31.03.2021	Wednesd ay				
08:30	09:15	BKY-İNG	T	Reproductive endocrine system	Dr. A. Binnur Özyurt
09:30	10:15	BKY-İNG	T	Reproductive endocrine system	Dr. A. Binnur Özyurt
10:30	11:15	FZY-İNG	T	Functions of the endocrine pancreas	Dr. Davut Sinan Kaplan
11:30	12:15	FZY-İNG	T	Functions of the endocrine pancreas	Dr. Davut Sinan Kaplan
12:30	13:30			lunch break	
13:30	14:15	ANA-İNG	T	Female genital organs	Dr. Erdem Gümüşburun
14:30	15:15	ANA-İNG	T	Female genital organs	Dr. Erdem Gümüşburun
15:30	16:15	MİK-İNG	T	Trypanosoma	Dr. Omar Balach
16:30	17:15			FREE STUDY	
1.04.2021	Thursda y				
08:30	09:15	<u>ANA-İNG</u>	P	<u>Female genital organs</u>	<i>All Anatomy Lecturers</i>
09:30	10:15	<u>ANA-İNG</u>	P	<u>Female genital organs</u>	<i>All Anatomy Lecturers</i>
10:30	11:15	HİST-İNG	T	Histology of male reproductive system	Dr. Mehmet Türker
11:30	12:15	HİST-İNG	T	Histology of male reproductive system	Dr. Mehmet Türker
12:30	13:30			lunch break	
13:30	14:15	MİK-İNG	T	Leishmania	Dr. Omar Balach
14:30	15:15	MİK-İNG	T	Leishmania	Dr. Omar Balach
15:30	16:15	FZY-İNG	T	Calcium metabolism	Dr. Davut Sinan Kaplan
16:30	17:15	FZY-İNG	T	Calcium metabolism	Dr. Davut Sinan Kaplan
2.04.2021	Friday				

08:30	09:15	<u>HİST-İNG</u>	P	<u>Histology of male reproductive system</u>	Dr. Mehmet Türker
09:30	10:15	<u>HİST-İNG</u>	P	<u>Histology of male reproductive system</u>	Dr. Mehmet Türker
10:30	11:15	FZY-İNG	T	Female reproductive physiology	Dr. Davut Sinan Kaplan
11:30	12:15	FZY-İNG	T	Female reproductive physiology	Dr. Davut Sinan Kaplan
12:30	13:30			lunch break	
13:30	14:15	ANA-İNG	T	Kidneys and ureter	Dr. Erdem Gümüşburun
14:30	15:15	ANA-İNG	T	Kidneys and ureter	Dr. Erdem Gümüşburun
15:30	16:15	MİK-İNG	T	Trichomonas	Dr. Omar Balach
16:30	17:15	<u>MİK-İNG</u>	P	<u>Diagnostic methods of digestive system protozoon diseases</u>	Dr. Omar Balach
3. HAFTA					
5.04.2021	Monday				
08:30	09:15			FREE STUDY	
09:30	10:15			FREE STUDY	
10:30	11:15	BKY-İNG	T	Reproductive endocrine system	Dr. A. Binnur Özyurt
11:30	12:15	BKY-İNG	T	Reproductive endocrine system	Dr. A. Binnur Özyurt
12:30	13:30			lunch break	
13:30	14:15	FZY-İNG	T	Pregnancy and birth,	Dr. Davut Sinan Kaplan
14:30	15:15	FZY-İNG	T	Pregnancy and birth,	Dr. Davut Sinan Kaplan
15:30	16:15	<u>ANA-İNG</u>	P	<u>Kidneys and ureter</u>	All Anatomy Lecturers
16:30	17:15	<u>ANA-İNG</u>	P	<u>Kidneys and ureter</u>	All Anatomy Lecturers
6.04.2021	Tuesday				
08:30	09:15			FREE STUDY	
09:30	10:15	FZY-İNG	T	Lactation	Dr. Davut Sinan Kaplan
10:30	11:15	FZY-İNG	T	Male reproductive physiology	Dr. Davut Sinan Kaplan
11:30	12:15	ANA-İNG	T	Urinary Bladder and the Urethra	Dr. Erdem Gümüşburun
12:30	13:30			lunch break	
13:30	14:15	HİST-İNG	T	Histology of female reproductive system	Dr. Mehmet Türker
14:30	15:15	HİST-İNG	T	Histology of female reproductive system	Dr. Mehmet Türker
15:30	16:15	FZY-İNG	T	Male reproductive physiology	Dr. Davut Sinan Kaplan
16:30	17:15			FREE STUDY	
7.04.2021	Wednesd ay				
08:30	09:15			FREE STUDY	
09:30	10:15			FREE STUDY	
10:30	11:15	HİST-İNG	T	Histology of female reproductive system	Dr. Mehmet Türker

11:30	12:15	HİST-İNG	T	Histology of female reproductive system	Dr. Mehmet Türker
12:30	13:30			lunch break	
13:30	14:15	TBG-ING	T	Cell SignalingMechanisms	Dr. Safiah OLABI
14:30	15:15	TBG-ING	T	Cell SignalingMechanisms	Dr. Safiah OLABI
15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
8.04.2021	Thursda y				
08:30	09:15	<u>ANA-ING</u>	<u>P</u>	<u>Urinary Bladder and the Urethra</u>	<i>All Anatomy Lecturers</i>
09:30	10:15	MİK-İNG	T	Plasmodium	Dr. Omar Balach
10:30	11:15	MİK-İNG	T	Plasmodium	Dr. Omar Balach
11:30	12:15			FREE STUDY	
12:30	13:30			lunch break	
13:30	14:15	ANA-ING	T	Sectional anatomy	Dr. İlhan Bahşi
14:30	15:15	ANA-ING	T	Discussion	Dr. Piraye Kervancıoğlu
15:30	16:15	TBG-ING	T	Mitotic Division	Dr. Safiah OLABI
16:30	17:15	TBG-ING	T	Mitotic Division	Dr. Safiah OLABI
9.04.2021	Friday				
08:30	09:15	TBG-ING	T	Meiotic Divison	Dr. Safiah OLABI
09:30	10:15	TBG-ING	T	Meiotic Divison	Dr. Safiah OLABI
10:30	11:15	MİK-İNG	T	Cestods	Dr. Omar Balach
11:30	12:15	MİK-İNG	T	Cestods	Dr. Omar Balach
12:30	13:30			lunch break	
13:30	14:15	<u>HİST-İNG</u>	<u>P</u>	<u>Histology of female reproductive system</u>	Dr. Mehmet Türker
14:30	15:15	<u>HİST-İNG</u>	<u>P</u>	<u>Histology of female reproductive system</u>	Dr. Mehmet Türker
15:30	16:15	<u>MİK-İNG</u>	<u>P</u>	<u>Diagnostic Methods in Blood and Tissue Plasmodium Diseases</u>	<i>Dr. Omar Balach</i>
16:30	17:15			FREE STUDY	
4. HAFTA				FREE STUDY	
12.04.2021	Monday				
08:30	09:15	FZY-İNG	T	Physiology of new born	Dr. Davut Sinan Kaplan
09:30	10:15	FZY-İNG	T	Physiology of new born	Dr. Davut Sinan Kaplan
10:30	11:15	HİST-İNG	T	Histology of kidneys, ureters, urinary bladder and urethra	Dr. Mehmet Türker

11:30	12:15	HİST-İNG	T	Histology of kidneys, ureters, urinary bladder and urethra	Dr. Mehmet Türker
12:30	13:30			lunch break	
13:30	14:15			FREE STUDY	
14:30	15:15	TBG-İNG	T	Gametogenesis	Dr. Safiah OLABI
15:30	16:15	TBG-İNG	T	Gametogenesis	Dr. Safiah OLABI
16:30	17:15			FREE STUDY	
13.04.2021	Tuesday				
08:30	09:15	TBG-İNG	T	Molecular Mechanism of Cell Cycle and Control	Dr. Safiah OLABI
09:30	10:15	TBG-İNG	T	Molecular Mechanism of Cell Cycle and Control	Dr. Safiah OLABI
10:30	11:15	FZY-İNG	T	Excretory (renal) physiology	Dr. Nadide Özkul Doğru
11:30	12:15	FZY-İNG	T	Excretory (renal) physiology	Dr. Nadide Özkul Doğru
12:30	13:30			lunch break	
13:30	14:15			FREE STUDY	
14:30	15:15			FREE STUDY	
15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
14.04.2021	Wednesd ay				
08:30	09:15	BKY-İNG	T	Urinary system and urine biochemistry	Dr. Mustafa Örkmez
09:30	10:15	BKY-İNG	T	Urinary system and urine biochemistry	Dr. Mustafa Örkmez
10:30	11:15			FREE STUDY	
11:30	12:15			FREE STUDY	
12:30	13:30			lunch break	
13:30	14:15	FZY-İNG	T	Regulation of extracellular osmolarity	Dr. Nadide Özkul Doğru
14:30	15:15	FZY-İNG	T	Controls of extracellular fluid volume	Dr. Nadide Özkul Doğru
15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
15.04.2021	Thursda y				
08:30	09:15	TBG-İNG	T	Stem Cell Biology	Dr. Safiah OLABI
09:30	10:15	TBG-İNG	T	Stem Cell Biology	Dr. Safiah OLABI
10:30	11:15	MİK-İNG	T	Trematods	Dr. Deniz Gazel
11:30	12:15	MİK-İNG	T	Trematods	Dr. Deniz Gazel
12:30	13:30			lunch break	
13:30	14:15	FZY-İNG	T	Fluid-electrolyte metabolism	Dr. Nadide Özkul Doğru

14:30	15:15	HİST-İNG	T	Histology of kidneys, ureters, urinary bladder and urethra	Dr. Mehmet Türker
15:30	16:15	HİST-İNG	T	Histology of kidneys, ureters, urinary bladder and urethra	Dr. Mehmet Türker
16:30	17:15			FREE STUDY	
16.04.2021	Friday				
08:30	09:15	<u>BKY-İNG</u>	P	<u>Urinary system and urine biochemistry</u>	Dr. Mustafa Örkmez
09:30	10:15	<u>BKY-İNG</u>	P	<u>Urinary system and urine biochemistry</u>	Dr. Mustafa Örkmez
10:30	11:15	HİST-İNG	P	Histology of kidneys, ureters, urinary bladder and urethra	Dr. Mehmet Türker
11:30	12:15	HİST-İNG	P	Histology of kidneys, ureters, urinary bladder and urethra	Dr. Mehmet Türker
12:30	13:30			lunch break	
13:30	14:15	FZY-İNG	T	Glomerular filtration	Dr. Nadide Özkul Doğru
14:30	15:15	FZY-İNG	T	Glomerular filtration	Dr. Nadide Özkul Doğru
15:30	16:15	MİK-İNG	T	Nematodes	Dr. Omar Balach
16:30	10:15	MİK-İNG	T	Nematodes	Dr. Omar Balach
5. HAFTA		-	-	FREE STUDY	
19.04.2021	Monday				
08:30	09:15	FZY-İNG	T	Reabsorption and secretion	Dr. Nadide Özkul Doğru
09:30	10:15	FZY-İNG	T	Reabsorption and secretion	Dr. Nadide Özkul Doğru
10:30		PANEL (Lactation)			
		Endocrinology : Dr. Zeynel Abidin Saymer (Chair of the panel)			
		Pediatry: Dr. Murat Karaođlan (Vice chair of the panel)			
		Anatomy: Dr. Erdem Gümüşburun			
		Physiology: Dr. Nadide Özkul Doğru			
		Biochemistry: Dr. Elif İşbilen			
		Histology: Dr. Mehmet Türker			
12:30	13:30			lunch break	
13:30	14:15	<u>MİK-İNG</u>	P	<u>Parasitological Diagnostic methods for Helminths</u>	Dr. Omar Balach
14:30	15:15			FREE STUDY	

15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
20.04.2021	Tuesday				
08:30	09:15	TBG-İNG	T	Cell Aging	Dr. Safiah OLABI
09:30	10:15	TBG-İNG	T	Cell Aging	Dr. Safiah OLABI
10:30	11:15	BKY-İNG	T	Kidney function tests	Dr. Elif İşbilen
11:30	12:15	BKY-İNG	T	Kidney function tests	Dr. Elif İşbilen
12:30	13:30			lunch break	
13:30	14:15	FZY-İNG	T	Renal clearance	Dr. Nadide Özkul Doğru
14:30	15:15	HİST-İNG	T	Development of the urogenital system	Dr. Mehmet Türker
15:30	16:15	HİST-İNG	T	Development of the urogenital system	Dr. Mehmet Türker
16:30	17:15			FREE STUDY	
21.04.2021	Wednesd ay				
08:30	09:15	TBG-İNG	T	Cell death (Apoptosis, Autophagy, Necrosis)	Dr. Safiah OLABI
09:30	10:15	TBG-İNG	T	Cell death (Apoptosis, Autophagy, Necrosis)	Dr. Safiah OLABI
10:30	11:15	MİK-İNG	T	Introduction to entomology	Dr. Deniz Gazel
11:30	12:15	MİK-İNG	T	Mosquitos, flies, Arthropod control methods	Dr. Deniz Gazel
12:30	13:30			lunch break	
13:30	14:15	FZY-İNG	T	Acid-base balance	Dr. Nadide Özkul Doğru
14:30	15:15	FZY-İNG	T	Acid-base balance	Dr. Nadide Özkul Doğru
15:30	16:15	HİST-İNG	T	Development of the urogenital system	Dr. Mehmet Türker
16:30	17:15	HİST-İNG	T	Development of the urogenital system	Dr. Mehmet Türker
22.04.2021	Thursda y				
08:30	09:15	MİK-İNG	T	Lice, fleas, bedbugs	Dr. Deniz Gazel
09:30	10:15	MİK-İNG	T	Lice, fleas, bedbugs	Dr. Deniz Gazel
10:30	11:15	FZY-İNG	T	Urine mechanism	Dr. Nadide Özkul Doğru
11:30	12:15	FZY-İNG	T	Disorders of renal disease	Dr. Nadide Özkul Doğru
12:30	13:30			lunch break	
13:30	14:15	HİST-İNG	T	Development of the urogenital system	Dr. Mehmet Türker
14:30	15:15			FREE STUDY	
15:30	16:15			FREE STUDY	

16:30	17:15			FREE STUDY	
23.04.2021	Friday				
10:30	12:15				
				NATIONAL SOVEREIGNTY AND CHILDREN'S DAY	
13:30	14:15				
14:30	15:15				
15:30	16:15				
16:30	17:15				
6. HAFTA					
26.04.2021	Monday				
08:30	09:15			HISTOLOGY PRACTICAL EXAM	
09:30	10:15				
10:30	11:15				
11:30	12:15				
12:30	13:30			lunch break	
13:30	14:15				
14:30	15:15				
15:30	16:15			ANATOMY PRACTICAL EXAM	
16:30	17:15				
27.04.2021	Tuesday				
08:30	09:15			FREE STUDY	
09:30	10:15			FREE STUDY	
10:30	11:15			FREE STUDY	
11:30	12:15			FREE STUDY	
12:30	13:30			lunch break	
13:30	14:15			MODUL 5	
14:30	15:15			FREE STUDY	
15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
28.04.2021	Wednesday				
08:30	09:15			FREE STUDY	
09:30	10:15			FREE STUDY	
10:30	11:15			FREE STUDY	
11:30	12:15			FREE STUDY	
12:30	13:30			lunch break	
13:30	14:15			FREE STUDY	
14:30	15:15			FREE STUDY	
15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
29.04.2021	Thursday				
08:30	09:15			FREE STUDY	

09:30	10:15			FREE STUDY	
10:30	11:15			FREE STUDY	
11:30	12:15			FREE STUDY	
12:30	13:30			lunch break	
13:30	14:15			FREE STUDY	
14:30	15:15			FREE STUDY	
15:30	16:15			FREE STUDY	
16:30	17:15			FREE STUDY	
30.04.2021	Friday				
-	-	-	-	-	-
-	-	-	-	-	-
	9:30			COMMETTEE-IV EXAMINATION	
-	-				



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE V

HUMAN & ENVIRONMENTAL INTERACTION and
PATHOPHYSIOLOGY OF DISEASE COMMITTEE
(7 WEEKS)(3 MAY - 18 JUNE 2021)

COURSES	COURSE CODE	THEORETICAL	PRACTICES	TOTAL
Public health	(HALK-İNG)	5	-	5
Histology and Embriology	(HİST-İNG)	8	-	8
Pathology	(PAT-İNG)	31	4	35
Medical Biochemistry	(BKY-İNG)	21	-	21
Medical Biology and Genetics	(TBG-İNG)	53	-	53
Medical Pharmacology	(FAR-İNG)	22	-	19
Medical Microbiology	(MİK-İNG)	11	1	12
Panel 5	(PAN-5)	2	-	2
Physiopathology module	(MOD-5)	17	-	17
TOTAL		170	5	172

DEAN	Prof.Dr. Can Demirel
COORDINATOR OF SEMESTER II	Prof. Ramazan BAL
COORDINATOR ASSISTANT OF SEMESTER II	Ast. Prof. Deniz GAZEL
PRESIDENT OF THE COMMITTEE	Ast. Prof. Dr. Shameem Saadat

MEMBERS OF THE COMMITTEE	
Prof. Dr. A. Tuncay Demiryürek	
Dr. Murat Taner Gülşen	
Prof. Dr. A. Binnur Özyurt	
Prof. Dr. Birgül Özçırpıcı	
Prof. Dr. Nizar Akil	
Prof. Dr. Nazan Bayram	
Prof. Dr. Omar Balach	
Prof. Dr. Semih Giray	
Prof. Dr. Aylin Akçalı	
Assoc. Prof. Dr. Ali Aydeniz	
Ast. Prof. Dr. Deniz Gazel	
Ast. Prof. Dr. Elif İşbilen	
Ast. Prof. Dr. Mehmet Türker	
Ast. Prof. Dr. Mustafa Örkmez	
Ast. Prof. Dr. Safiah OLABI	
Ast. Prof. Dr. Shameem Saadat	
Ast. Prof. Dr. Zehra Bozdağ	
Ast. Prof. Dr. Füsün Fakılı	
Ast. Prof. Dr. Vesim Elmahlı	
Ast. Prof. Dr. Tolga Konduk	
Ast. Prof. Dr. Gökhan Altunbaş	
Ast. Prof. Dr. Maşuk Taylan	
Ast. Prof. Dr. Alper Yazıcı	
Ast. Prof. Dr. Zeynel Abidin Sayiner	
Ast. Prof. Dr. Şengül Şahin	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2017–2018 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER II COMMITTEE V

**HUMAN & ENVIRONMENTAL INTERACTION and PATHOPHYSIOLOGY OF DISEASE
COMMITTEE**

Aim: Understanding the structure and physiology of the cell and general definitions of embryology, and the effects of environmental and genetic factors on cell, tissue and organ levels. The students who have learned the normal human organism are introduced to the concept of disease before they start to learn the diseases on the basis of systems, the distinction of health and disease concepts, the internal and external factors that disturb the balance of the healthy organism, the pathological and immunological mechanisms of the diseases, the general features of laboratory and clinical diagnostic methods. Students are provided with a knowledge about the basic principles of prevention and treatment necessary to protect health, the pharmacokinetic properties of drugs, general characteristics of fungi, diseases caused by these agents, diagnosis and treatment approaches, basic concepts of environment and environmental health and the importance of environmental health and water in human life, the effects of pollution and wastes on human and environmental health, and the properties of air and noise pollution concepts.

Learning Objectives: At the end of this committee, second year medical students are expected to be able to;

1. Explain the structure and functioning of the cell at molecular level,
2. Explain the development of the baby in the mother's womb,
3. Count the environmental factors that the human body is exposed to
4. Define epigenetic concepts and explain their effects,
5. Express genome analysis and functions,
6. Count genetically transmitted diseases,
7. Explain the temporary and permanent effects of the womb and postpartum environmental factors,
8. List the effects of biological, chemical and physical factors on the system, organ, tissue and cell levels in the human body,
9. Explain the mechanisms by which non-communicable diseases occur
10. explain the relationship between disorders at organ and tissue level in infectious diseases
11. List the consequences and mechanisms that can be caused by physical and chemical trauma.
12. Explain the body's response to all kinds of factors acting at the systems level,
13. Define immunological concepts,
14. Explain the immune mechanisms,
15. Explain biological and psychological foundations of behavioral sciences,
16. Define basic psychopathological concepts,
17. Define and explain the types of cell injury,
18. Count and define adaptation changes,
19. Explain cell aging,
20. Explain the etiology and mechanisms of action of inflammation,
21. List the pathogenesis and events of inflammation,
22. Describe the types and morphology of inflammation,
23. List the conditions and types of healing and the factors affecting them,
24. List the basic concepts in pharmacology, drug delivery routes and mechanisms of action of drugs.

25. Explain pharmacokinetic and pharmacodynamic events of drugs.
26. Explain the factors that change the effect of drugs, the interactions between drugs, toxic effects of drugs and the importance of pharmacogenetics.
27. Explain nucleic acids, structure of DNA, genome organization, DNA synthesis, mutation and repair mechanisms. Define RNA molecule structure, types and functions. Explain gene expression and controlling mechanisms.
28. Define chromosomes, express numerical and structural irregularities and the concept of cytogenetics, comprehend family tree analysis methods and cytogenetic analysis methods used in the diagnosis of genetic features or diseases.
29. Define the concepts of immunology and general immunity, explain the relationship between the immune system and genetics, explain the genetic basis of disorders caused by immune deficiencies and explain the experimental approaches for diagnosis and treatment follow-up.
30. Explain the concept of environment, count the components of the environment, explain the concept of environmental health, list the types of environmental pollution, explain the effects of the environment on human health, adopt the necessity of environmental health services, count the measures to be taken for the environment.
31. Explain the importance of water in human life, discuss the water situation in the world and Turkey, define the clean and healthy water concepts and their features, list legislation on the subject and explain the taking samples and disinfection strategies
32. Explain the concept of waste, list waste management hierarchy, list the basic principles of waste management, explain the legal regulation on the subject, explain the importance of pollution and waste for human and environmental health
33. Define air pollution and its sources, discuss air pollutants and their measurement values, explain the importance of air pollution and global warming for health, and list ways to prevent air pollution.
34. Define noise pollution and noise sources, evaluate the intensity and frequency of sound, explain the importance of noise for health and list the ways to prevent the health effects of noise and noise
35. Explain pathophysiology of shortness of breath, cough, chest pain, palpitation, ventilation-perfusion-diffusion disorders and inflammatory and infectious processes of the respiratory tract
36. Define causes of airway obstruction
37. Explain pathophysiology of swallowing difficulty, painful swallowing, relation of symptoms like dyspepsia, abdominal pain, abdominal distension etc. with diseases, ketoacidosis and dehydration and overhydration
38. Define effects of digestive disorders on metabolism
39. Explain Mechanisms of signs and symptoms of nervous system's diseases and biochemical basis of behaviors and importance of behavioral disorders
40. Define causes and implications of headaches and causes of movement disorders

TARİH	3.05.2021	Monday	1. week			
	08:30	09:15	FAR-ING	T	Introduction to pharmacology	Dr. A. Tuncay Demiryürek
	09:30	10:15	FAR-ING	T	Routes of drug administration	Dr. A. Tuncay Demiryürek
	10:30	11:15	PAT-ING	T	Cellular responses to stress	Dr. M. Nizar Âkil
	11:30	12:15	PAT-ING	T	Cellular responses to stress	Dr. M. Nizar Âkil
	12:30	13:30			lunch break	
	13:30	14:15	HALK-ING	T	Environmental health and ecology	Dr Birgül Özçırpıcı
	14:30	15:15	HALK-ING	T	Water pollution	Dr Birgül Özçırpıcı
	15:30	16:15			Meeting with the Coordinator	Dean + Coordinator
	16:30	17:15			FREE STUDY	
TARİH	4.05.2021	Tuesday				
	08:30	09:15	TBG-ING	T	Genome organization and structure of DNA	Dr. Safiah OLABI
	09:30	10:15	TBG-ING	T	Genome organization and structure of DNA	Dr. Safiah OLABI
	10:30	11:15	HİST-İNG	T	Cell membrane specializations and cell adhesion complexes	Dr. Mehmet Türker
	11:30	12:15	HİST-İNG	T	Cell membrane specializations and cell adhesion complexes	Dr. Mehmet Türker
	12:30	13:30			lunch break	
	13:30	14:15	BKY-İNG	T	Vitamins	Dr. Elif İşbilen
	14:30	15:15	BKY-İNG	T	Vitamins	Dr. Elif İşbilen
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	5.05.2021	Wednesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15	MİK-ING	T	Introduction to mycology	Dr. Deniz Gazel
	10:30	11:15	PAT-ING	T	Mechanisms of the cell injury	Dr. M. Nizar Âkil
	11:30	12:15	PAT-ING	T	Morphology of the cell injury	Dr. M. Nizar Âkil
	12:30	13:30			lunch break	
	13:30	14:15	TBG-ING	T	DNA synthesis	Dr. Safiah OLABI
	14:30	15:15	TBG-ING	T	DNA synthesis	Dr. Safiah OLABI
	15:30	16:15	HALK-ING	T	Pollution and waste	Dr Birgül Özçırpıcı
	16:30	17:15			FREE STUDY	
TARİH	6.05.2021	Thursday				
	08:30	09:15	FAR-ING	T	Drug Absorption	Dr. A. Tuncay Demiryürek
	09:30	10:15	FAR-ING	T	Drug Distribution	Dr. A. Tuncay Demiryürek

	10:30	11:15	TBG-İNG	T	RNA structure and types	Dr. Safiah OLABI
	11:30	12:15	TBG-İNG	T	RNA structure and types	Dr. Safiah OLABI
	12:30	13:30			lunch break	
	13:30	14:15	HİST-İNG	T	Cell membrane specializations and cell adhesion complexes	Dr. Mehmet Türker
	14:30	15:15	BKY-İNG	T	Vitamins	Dr. Elif İşbilen
	15:30	16:15	FAR-İNG	T	Drug Distribution	Dr. A. Tuncay Demiryürek
	16:30	17:15			FREE STUDY	
TARİH	7.05.2021	Friday				
	08:30	09:15	TBG-İNG	T	RNA synthesis and RNA processing	Dr. Safiah OLABI
	09:30	10:15	TBG-İNG	T	RNA synthesis and RNA processing	Dr. Safiah OLABI
	10:30	11:15	HİST-İNG	T	Congenital malformations	Dr. Mehmet Türker
	11:30	12:15	HİST-İNG	T	Congenital malformations	Dr. Mehmet Türker
	12:30	13:30			lunch break	
	13:30	14:15	PAT-İNG	T	Regulation of normal cell proliferation and tissue growth, stem cells	Dr. M. Nizar Âkil
	14:30	15:15	PAT-İNG	T	Apoptosis	Dr. M. Nizar Âkil
	15:30	16:15	BKY-İNG	T	Free radicals and antioxidant systems	Dr. Seyithan Taysı
	16:30	17:15			FREE STUDY	
TARİH	10.05.2021	Monday	2. week			
	08:30	09:15	TBG-İNG	T	Protein synthesis, regulation of protein synthesis and processing	Dr. Safiah OLABI
	09:30	10:15	TBG-İNG	T	Protein synthesis, regulation of protein synthesis and processing	Dr. Safiah OLABI
	10:30	11:15	MİK-İNG	T	Cutaneous fungi	Dr. Omar Balach
	11:30	12:15	MİK-İNG	T	Cutaneous fungi	Dr. Omar Balach
	12:30	13:30			lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	11.05.2021	Tuesday				
	08:30	09:15	HALK-İNG	T	Pollution of air and global warming and health effects	Dr Birgül Özçirpıcı
	09:30	10:15	HALK-İNG	T	Pollution of noise	Dr Birgül Özçirpıcı
	10:30	11:15	PAT-İNG	T	Cells of the immune system	Dr. M. Nizar Âkil
	11:30	12:15			FREE STUDY	
	12:30	13:30			lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	

	16:30	17:15			FREE STUDY	
TARİH	12.05.2021	Wednesday				
	08:30	09:15				
	09:30	10:15				
	10:30	11:15				
	11:30	12:15			Feast of Ramadan	
	12:30	13:30				
	13:30	14:15				
	14:30	15:15				
	15:30	16:15				
	16:30	17:15				
TARİH	13.05.2021	Thursday				
	08:30	09:15				
	09:30	10:15				
	10:30	11:15				
	11:30	12:15			Feast of Ramadan	
	12:30	13:30				
	13:30	14:15				
	14:30	15:15				
	15:30	16:15				
	16:30	17:15				
TARİH	14.05.2021	Friday				
	08:30	09:15				
	09:30	10:15				
	10:30	11:15				
	11:30	12:15			Feast of Ramadan	
	12:30	13:30				
	13:30	14:15				
	14:30	15:15				
	15:30	16:15				
	16:30	17:15				
TARİH	17.05.2021	Monday	3. week			
	08:30	09:15	TBG-İNG	T	Protein synthesis, regulation of protein synthesis and processing	Dr. Safiah OLABI
	09:30	10:15	TBG-İNG	T	Protein synthesis, regulation of protein synthesis and processing	Dr. Safiah OLABI
	10:30	11:15	FAR-İNG	T	Drug Biotransformation (Metabolism)	Dr. A. Tuncay Demiryürek
	11:30	12:15	FAR-İNG	T	Drug Biotransformation (Metabolism)	Dr. A. Tuncay Demiryürek
	12:30	13:30			lunch break	
	13:30	14:15	PAT-İNG	T	Immunological mechanisms of tissue damage	Dr. M. Nizar Âkil
	14:30	15:15	PAT-İNG	T	Cytokines and HLA	Dr. M. Nizar Âkil
	15:30	16:15	BKY-İNG	T	Plasma enzymes	Dr. A. Binnur Özyurt
	16:30	17:15			FREE STUDY	
TARİH	18.05.2021	Tuesday				

	08:30	09:15	BKY-İNG	T	Plasma enzymes	Dr. A. Binnur Özyurt
	09:30	10:15	BKY-İNG	T	Plasma enzymes	Dr. A. Binnur Özyurt
	10:30	11:15	TBG-İNG	T	Genetic control mechanisms	Dr. Safiah OLABI
	11:30	12:15	TBG-İNG	T	Genetic control mechanisms	Dr. Safiah OLABI
	12:30	13:30			lunch break	
	13:30	14:15	MİK-İNG	T	Subcutaneous fungi	Dr. Deniz Gazel
	14:30	15:15	MİK-İNG	T	Subcutaneous fungi	Dr. Deniz Gazel
	15:30	16:15	PAT-İNG	T	Autoimmune diseases	Dr. M. Nizar Âkil
	16:30	17:15	PAT-İNG	T	Amiloidoz	Dr. M. Nizar Âkil
TARİH	19.05.2021	Wednesday				
	08:30	09:15				
	09:30	10:15				
	10:30	11:15				
	11:30	12:15			Commemoration of Atatürk, Youth and Sports Day	
	12:30	13:30				
	13:30	14:15				
	14:30	15:15				
	15:30	16:15				
	16:30	17:15				
TARİH	20.05.2021	Thursday			Physiopathology module	
	08:30	09:15	BKY-İNG	T	Trace elements	Dr. Mustafa Örkmez
	09:30	10:15	BKY-İNG	T	Trace elements	Dr. Mustafa Örkmez
	10:30	11:15	TBG-İNG	T	Mutations	Dr. Shameem Saadat
	11:30	12:15	TBG-İNG	T	Mutations	Dr. Shameem Saadat
	12:30	13:30			lunch break	
	13:30	14:15	FAR-İNG	T	Drug excretion	Dr. A. Tuncay Demiryürek
	14:30	15:15	PAT-İNG	T	Definition classification and mechanisms of inflammation	Dr. Zehra Bozdağ
	15:30	16:15	PAT-İNG	T	Acute inflammation	Dr. Zehra Bozdağ
	16:30	17:15			FREE STUDY	
TARİH	21.05.2021	Friday				
-	08:30	09:15	PAT-İNG	T	Chronic inflammation	Dr. Zehra Bozdağ
-	09:30	10:15	PAT-İNG	T	Chronic inflammation	Dr. Zehra Bozdağ
	10:30	11:15	TBG-İNG	T	DNA Repair Mechanisms	Dr. Shameem Saadat
	11:30	12:15	TBG-İNG	T	DNA Repair Mechanisms	Dr. Shameem Saadat

	12:30	13:30			lunch break	
	13:30	14:15	BKY-İNG	T	Xenobiotic metabolism	Dr. Mustafa Örkmez
	14:30	15:15	BKY-İNG	T	Xenobiotic metabolism	Dr. Mustafa Örkmez
	15:30	16:15	FAR-İNG	T	Mechanisms of drug action	Dr. A. Tuncay Demiryürek
	16:30	17:15			FREE STUDY	
TARİH	24.05.2021	Monday	4. week			
	08:30	09:15	TBG-İNG	T	Recombination	Dr. Shameem Saadat
	09:30	10:15	TBG-İNG	T	Recombination	Dr. Shameem Saadat
	10:30	11:15	FAR-İNG	T	Dose Response-Effect Relationship	Dr. A. Tuncay Demiryürek
	11:30	12:15	FAR-İNG	T	Dose Response-Effect Relationship	Dr. A. Tuncay Demiryürek
	12:30	13:30			lunch break	
	13:30	14:15	HİST-İNG	T	Multiple pregnancy	Dr. Mehmet Türker
	14:30	15:15	BKY-İNG	T	Cytokines and inflammation	Dr. Mustafa Örkmez
	15:30	16:15	BKY-İNG	T	Cytokines and inflammation	Dr. Mustafa Örkmez
	16:30	17:15			FREE STUDY	
TARİH	25.05.2021	Tuesday				
	08:30	09:15	TBG-İNG	T	Epigenetics	Dr. Shameem Saadat
	09:30	10:15	TBG-İNG	T	Epigenetics	Dr. Shameem Saadat
	10:30	11:15	PAT-İNG	T	Wound healing	Dr. Zehra Bozdağ
	11:30	12:15	TBG-İNG	T	Morphological Properties of Chromosomes	Dr. Shameem Saadat
	12:30	13:30			lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	26.05.2021	Wednesday				
	08:30	09:15			Shortness of breath, cough	Respiratory Diseases: Dr. Füsün Fakılı ENT (KBB): Dr. Alper Yazıcı
	09:30	10:15			Chest pain, palpitation	Dr. Gökhan Altunbaş (Cardiology)
	10:30	11:15			Ventilation-perfusion-diffusion disorders	Respiratory Diseases: Dr. Maşuk Taylan
	11:30	12:15			Causes of airway obstruction	Thoracic surgery: Dr. Maruf Şanlı
	12:30	13:30			lunch break	

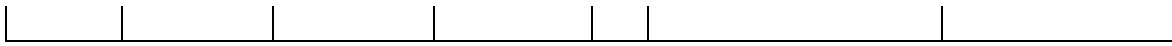
	13:30	14:15			Inflammatory and infectious processes of the respiratory tract	ENT (KBB): Dr. Alper Yazıcı
	14:30	15:15			Inflammatory and infectious processes of the respiratory tract	Respiratory Diseases: Dr. Nazan Bayram
	15:30	16:15				
	16:30	17:15				
TARİH	27.05.2021	Thursday				
	08:30	09:15	PAT-ING	T	Regeneration and repairment with the connective tissue	Dr. Zehra Bozdağ
	09:30	10:15	PAT-ING	T	Edema, hyperemia, congestion	Dr. Zehra Bozdağ
	10:30	11:15	FAR-ING	T	Receptors and Drug-Receptor Interactions	Dr. A. Tuncay Demiryürek
	11:30	12:15	FAR-ING	T	Receptors and Drug-Receptor Interactions	Dr. A. Tuncay Demiryürek
	12:30	13:30			lunch break	
	13:30	14:15	TBG-ING	T	Mendelian Genetics	Dr. Shameem Saadat
	14:30	15:15	TBG-ING	T	Mendelian Genetics	Dr. Shameem Saadat
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	28.06.2021	Friday				
	08:30	09:15	TBG-ING	T	Autosomal and Sex Linked Inheritance	Dr. Shameem Saadat
	09:30	10:15	TBG-ING	T	Autosomal and Sex Linked Inheritance	Dr. Shameem Saadat
	10:30	11:15	PAT-ING	T	Infarction, thrombosis and emboli	Dr. Zehra Bozdağ
	11:30	12:15	PAT-ING	T	Neoplasia, definition and nomenclature	Dr. Zehra Bozdağ
	12:30	13:30			lunch break	
	13:30	14:15	MİK-ING	T	Systemic fungi	Dr. Deniz Gazel
	14:30	15:15	MİK-ING	T	Systemic fungi	Dr. Deniz Gazel
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	31.05.2021	Monday	5. week			
	08:30	09:15	FAR-ING	T	Factors Modifying Drug Action	Dr. A. Tuncay Demiryürek
	09:30	10:15	MİK-ING	T	Opportunistic fungi	Dr. Omar Balach
	10:30	11:15	MİK-ING	T	Opportunistic fungi	Dr. Omar Balach
	11:30	12:15	PAT-ING	T	Characteristics of benign and malignant tumors (Differentiation and anaplasia)	Dr. Zehra Bozdağ
	12:30	13:30			lunch break	
	13:30	14:15	TBG-ING	T	Non Mendelian Inheritance	Dr. Shameem Saadat
	14:30	15:15	TBG-ING	T	Non Mendelian Inheritance	Dr. Shameem Saadat

	15:30	16:15	BKY-İNG	T	Cancer biochemistry	Dr. Elif İşbilen
	16:30	17:15	BKY-İNG	T	Cancer biochemistry	Dr. Elif İşbilen
TARİH	1.06.2021	Tuesday				
	08:30	09:15	TBG-ING	T	Methods of Pedigree Analysis and Twin Studies	Dr. Shameem Saadat
	09:30	10:15	TBG-ING	T	Methods of Pedigree Analysis and Twin Studies	Dr. Shameem Saadat
	10:30	11:15	MİK-ING	T	Opportunistic fungi	Dr. Omar Balach
	11:30	12:15	MİK-ING	T	Antifungal drugs	Dr. Deniz Gazel
	12:30	13:30			lunch break	
	13:30	14:15	PAT-ING	T	Characteristics of benign and malign tumors (Growth rate, local invasion, metastasis)	Dr. Zehra Bozdağ
	14:30	15:15	<i>MİK-ING</i>	<i>P</i>	<i>Mycologic culture media and staining methods</i>	<i>Dr. Omar Balach</i>
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	2.06.2021	Wednesday				
	08:30	09:15			Physopathology module	
	09:30	10:15			Swallowing difficulty, painful swallowing	GI: Dr. Murat Taner Gülşen
	10:30	11:15			Relation of symptoms like dyspepsia, abdominal pain, abdominal distension etc. with diseases	(General surgery): Vesim Elmahlı
	11:30	12:15			Relation of symptoms like dyspepsia, abdominal pain, abdominal distension etc. with diseases	(GI): Dr. Tolga Konduk
	12:30	13:30			Effects of digestive disorders on metabolism	GI: Dr. Tolga Konduk
	13:30	14:15			lunch break	
	14:30	15:15			Ketoacidosis and dehydration and overhydration	(Endokrin): Zeynel Abidin Sayiner
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	3.06.2021	Thursday				
	08:30	09:15	PAT-ING	T	Epidemiology of cancer	Dr. Zehra Bozdağ
	09:30	10:15	PAT-ING	T	Etiology of the cancer	Dr. Zehra Bozdağ
	10:30	11:15	TBG-ING	T	Mitochondrial Inheritance	Dr. Shameem Saadat
	11:30	12:15	TBG-ING	T	Population Genetics	Dr. Shameem Saadat
	12:30	13:30			lunch break	

	13:30	14:15	BKY-İNG	T	Immunoglobulin and complemet	Dr. Elif İşbilen
	14:30	15:15	BKY-İNG	T	Immunoglobulin and complemet	Dr. Elif İşbilen
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	4.06.2021	Friday				
	08:30	09:15	TBG-ING	T	Population Genetics	Dr. Shameem Saadat
	09:30	10:15	TBG-ING	T	Analysis Techniques of Chromosome	Dr. Shameem Saadat
	10:30	11:15	FAR-ING	T	Drug Drug Interactions	Dr. A. Tuncay Demiryürek
	11:30	12:15	FAR-ING	T	Drug Drug Interactions	Dr. A. Tuncay Demiryürek
	12:30	13:30			lunch break	
	13:30	14:15	TBG-ING	T	Chromosomal Abnormalities	Dr. Shameem Saadat
	14:30	15:15	TBG-ING	T	Chromosomal Abnormalities	Dr. Shameem Saadat
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	7.06.2021	Monday	6. week			
	08:30	09:15	TBG-ING	T	Autosomal Dominant and Recessive Inheritance	Dr. Shameem Saadat
	09:30	10:15	TBG-ING	T	Autosomal Dominant and Recessive Inheritance	Dr. Shameem Saadat
	10:30	11:15	PAT-ING	T	Carsinogenesis	Dr. Zehra Bozdağ
	11:30	12:15	PAT-ING	T	Biology of tumor growth (Cell cycle and oncogenes)	Dr. Zehra Bozdağ
	12:30	13:30			lunch break	
	13:30	14:15	TBG-ING	T	X and Y LinkedInheritance	Dr. Shameem Saadat
	14:30	15:15	TBG-ING	T	X and Y LinkedInheritance	Dr. Shameem Saadat
	15:30	16:15	FAR-ING	T	Treatment principles in acute poisoning and toxic effects of drugs	Dr. A. Tuncay Demiryürek
	16:30	17:15	FAR-ING	T	Treatment principles in acute poisoning and toxic effects of drugs	Dr. A. Tuncay Demiryürek
TARİH	8.06.2021	Tuesday				
	08:30	09:15	HİST-İNG	T	Assisted reproductive techniques	Dr. Mehmet Türker
	09:30	10:15	HİST-İNG	T	Assisted reproductive techniques	Dr. Mehmet Türker
	10:30	11:15	TBG-ING	T	Multifactorial Inheritance	Dr. Shameem Saadat
	11:30	12:15	TBG-ING	T	Multifactorial Inheritance	Dr. Shameem Saadat
	12:30	13:30			lunch break	
	13:30	14:15	BKY-İNG	T	Measurement Methods In Biochemistry	Dr. Mustafa Örkmez

	14:30	15:15	BKY-İNG	T	Measurement Methods In Biochemistry	Dr. Mustafa Örkmez
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	9.06.2021	Wednesday				
	08:30	09:15			Physiopathology module	
	09:30	10:15			Causes and implications of headaches	(Neurology): Dr. Semih Giray
	10:30	11:15			Causes and implications of headaches	ENT (KBB): Dr. Alper Yazıcı
	11:30	12:15			Mechanisms of signs and symptoms of nervous system's diseases	(Neurology): Dr. Aylin Akçalı
	12:30	13:30			Causes of movement disorders	FTR-PT: Dr. Ali Aydeniz
	13:30	14:15			lunch break	
	14:30	15:15			Causes of movement disorders	(Neurology): Semih Giray
	15:30	16:15			Biochemical basis of behaviors and importance of behavioral disorders	Psychiatry: Dr. Şengül Şahin
TARİH	10.06.2021	Thursday				
	08:30	09:15	TBG-ING	T	Hereditary Metabolic Disease	Dr. Shameem Saadat
	09:30	10:15	TBG-ING	T	Hereditary Metabolic Disease	Dr. Shameem Saadat
	10:30	11:15	PAT-ING	T	Biology of tumor growth (Tumor suppressor genes)	Dr. Zehra Bozdağ
	11:30	12:15	PAT-ING	T	Immunology of tumors	Dr. Zehra Bozdağ
	12:30	13:30			lunch break	
	13:30	14:15	TBG-ING	T	Immunogenetics and Immunity	Dr. Shameem Saadat
	14:30	15:15	TBG-ING	T	Immunogenetics and Immunity	Dr. Shameem Saadat
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	11.06.2021	Friday				
	08:30	09:15	PAT-ING	T	Congenital malformations and deformations	Dr. Zehra Bozdağ
	09:30	10:15	PAT-ING	T	Pediatric tumors	Dr. Zehra Bozdağ
	10:30	11:15	FAR-ING	T	Pharmacogenetics	Dr. A. Tuncay Demiryürek
	11:30	12:15	FAR-ING	T	Pharmacogenetics	Dr. A. Tuncay Demiryürek
	12:30	13:30			lunch break	
	13:30	14:15	TBG-ING	T	Transplantation Genetics	Dr. Shameem Saadat
	14:30	15:15	TBG-ING	T	Transplantation Genetics	Dr. Shameem Saadat
	15:30	16:15			FREE STUDY	

	16:30	17:15			FREE STUDY	
TARİH	14.06.2021	Monday	7. week			
-	08:30	09:15				
-	09:30	10:15				
	10:30	11:15	TBG-ING	T	Tumor Immunogenetics	Dr. Shameem Saadat
	11:30	12:15	TBG-ING	T	Tumor Immunogenetics	Dr. Shameem Saadat
	12:30	13:30			lunch break	
	13:30	14:15	BKY-İNG	T	Liver function tests	Dr. Elif İşbilen
	14:30	15:15	BKY-İNG	T	Liver function tests	Dr. Elif İşbilen
	15:30	16:15	FAR-ING	T	Pharmacovigilance	Dr. A. Tuncay Demiryürek
	16:30	17:15			FREE STUDY	
TARİH	15.06.2021	Tuesday				
	08:30	09:15	<u>PAT-ING</u>	<u>P</u>	<u>Pathology practice</u>	<u>Dr. M. Nizar Âkil</u>
	09:30	10:15	<u>PAT-ING</u>	<u>P</u>	<u>Pathology practice</u>	<u>Dr. M. Nizar Âkil</u>
	10:30	11:15	<u>PAT-ING</u>	<u>P</u>	<u>Pathology practice</u>	Dr. Zehra Bozdağ
	11:30	12:15	<u>PAT-ING</u>	<u>P</u>	<u>Pathology practice</u>	Dr. Zehra Bozdağ
	12:30	13:30			lunch break	
	13:30	14:15	TBG-ING	T	Molecular Diagnostic Methods	Dr. Shameem Saadat
	14:30	15:15	TBG-ING	T	Molecular Diagnostic Methods	Dr. Shameem Saadat
	15:30	16:15	FAR-ING	T	Rational Drug Use	Dr. A. Tuncay Demiryürek
	16:30	17:15			FREE STUDY	
TARİH	16.06.2021	Wednesday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
	12:30	13:30			lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	17.06.2021	Thursday				
	08:30	09:15			FREE STUDY	
	09:30	10:15			FREE STUDY	
	10:30	11:15			FREE STUDY	
	11:30	12:15			FREE STUDY	
	12:30	13:30			lunch break	
	13:30	14:15			FREE STUDY	
	14:30	15:15			FREE STUDY	
	15:30	16:15			FREE STUDY	
	16:30	17:15			FREE STUDY	
TARİH	18.06.2021	Friday				
	10:00				COMMETTEE VI EXAMINATION	





UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE I

INFECTIOUS DISEASES AND HEMATOPOIETIC SYSTEM COMMITTEE
(7 WEEKS) (01 OCTOBER - 20 NOVEMBER 2020)

COURSES	C. CODE	THEORETICAL	PRACTICES	TOTAL
Medical Pharmacology	FAR-ING	26	-	26
Pathology	PAT-ING	11	2	13
Pediatrics	PED-ING	33	-	33
Internal Medicine (General Internal Medicine, Geriatrics and Hematology)	DAH-ING	20	-	20
Dermatology	DER-ING	4	-	4
Infectious Diseases	ENF-ING	16	-	16
Emergency Medicine	ACIL-ING	6	-	6
Clinical Biochemistry	BKY-İNG	5	-	5
Clinical Microbiology	MİK-ING	22	-	22
Good Medical Practice (GMP) and the Clinical Skills	İHU-ING	7	6	13
Medical Biology and Genetics	TBG-ING	2	-	2
Module 1		2	-	2
Panel 1		2	-	2
TOTAL		156	8	164

DEAN	Prof. Dr. Can Demirel
COORDINATOR OF SEMESTER III	Assoc. Prof. Haluk Şen
COORDINATOR ASSISTANT OF SEMESTER III	Assist. Prof. Ahmet Uluşan
PRESIDENT OF THE COMMITTEE	Prof. Dr. Nilgün Çöl

MEMBERS OF THE COMMITTEE	
Prof. Yavuz Coşkun	Assist. Prof. Zehra Bozdağ
Prof. Ziya Bayraktaroğlu	Assist. Prof. Deniz Gazel
Prof. Nizar Akil	Asist. Prof. Esra Pekpak
Prof. A. Tuncay Demiryürek	Asist. Prof. Mustafa Örkmez
Prof. Hülya Çiçek	Asist. Prof. A. Özlem Mete
Prof. Cuma Yıldırım	Asist. Prof. Sahameem Saadet
Prof. Özlem Keskin	Asist. Prof. Gülseren Elay
Prof. A. Binnur Özyurt	
Prof. İlkey Karaoğlan	
Prof. Behçet Al	
Prof. Alper Dai	
Prof. Serhat İnalöz	
Prof. Omar Balach	
Prof. Nilgün Çöl	
Prof. Fahriye Ekşi	
Prof. Yasemin Zer	
Assoc. Prof. Zeynel Abidin Öztürk	
Assoc. Prof. Muhittin Çelik	
Assoc. Prof. Handan Haydaroğlu Şahin	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE I

Committees	Committee begins	Committee ends	Committee Examination
Committee I	05.10.2020	20.11.2020	20.11.2020
Committee II	23.11.2020	31.12.2020	31.12.2020
Committee III	04.01.2021	29.01.2021	29.01.2021
Committee IV	08.02.2021	19.03.2021	19.03.2021
Committee V	22.03.2021	07.05.2021	07.05.2021
Committee VI	10.05.2021	18.06.2021	18.06.2021

Final exam: 07 July 2021

Make-up (Second trial) exam: 28 July 2021

Public Holidays:

Republic Day: 29 October 2020

New year holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan feast holiday: 13-15 May 2021



**INFECTIOUS DISEASES AND HEMATOPOIETIC SYSTEM COMMITTEE
AIM AND LEARNING OBJECTIVES**

Aim: Inflammation, basic pathological concepts such as oncogenesis and infectious agents, bacteria, viruses and fungal diseases related to factors such as the formation mechanism, pharmacology for infectious agents are intended to learn by the students in this establishment.

At the end of this committee students will be able to,

- Have knowledge about bacteria, viruses and fungi, understand the mechanisms of pathogenesis,
 - Choose evidence-based and high efficient methods in diagnosis of infectious agents,
 - Apply basic laboratory tests for the identification of infectious agents,
 - Explain antimicrobial drugs and their action mechanisms,
- Describe the changes on tissues and organ systems of infectious agents and genetic diseases.

05.10.2020					
08:30	09:15	FAR- ING	T	Rational Drug Use	Tuncay Demiryürek
09:30	10:15	FAR- ING	T	Treatment Principles of Acute Poisoning	Tuncay Demiryürek
10:30	11:15	PED- ING	T	Pediatric history taking, physical examination, and evaluation	Yavuz Coşkun
11:30	12:15	PED- ING	T	Pediatric history taking, physical examination, and evaluation	Yavuz Coşkun
13:30	14:15	DER- İNG	T	Cutaneous lesions and diagnostic procedures in Dermatology	Serhat İnalöz
14:30	15:15	DER- İNG	T	Bacterial infections of the skin and mucosae	Serhat İnalöz
06.10.2020					
08:30	09:15	PED- ING	T	Examination of the head and neck in children	Esra Pekpak
09:30	10:15	PED- ING	T	Examination of the lymphatic system and lymphadenopathy	A.Ceyda Ören
10:30	11:15	DER- İNG	T	Viral infections of the skin and mucosae	Serhat İnalöz
11:30	12:15	DER- İNG	T	Superficial fungal infections of the skin and mucosae	Serhat İnalöz
13:30	14:15	DAH- İNG	T	Bleeding disorders and approach to the patient with bleeding	Handan Haydaroğlu Şahin
14:30	15:15	DAH- İNG	T	Disseminated intravascular coagulation	Handan Haydaroğlu Şahin
07.10.2020					
08:30	09:15	ENF- İNG	T	Semiology of systemic infectious diseases	İlkay Karaoğlan
09:30	10:15	ENF- İNG	T	Examination and terminology in infectious diseases	İlkay Karaoğlan
10:30	11:15	DAH- İNG	T	Peripheral Blood Smear	Handan Haydaroğlu Şahin
11:30	12:15	DAH- İNG	T	Classification of Anemias	Handan Haydaroğlu Şahin
13:30	14:15				
14:30	15:15	IHU- ING	T	Basic concepts of patient interview	Yavuz Coşkun
15:30	16:30			Meeting with the Coordinator	Haluk Şen
08.10.2020					
08:30	09:15	DAH- İNG	T	Hodgkin and Non-Hodgkin Lymphomas	Handan Haydaroğlu Şahin
09:30	10:15	DAH- İNG	T	Hodgkin and Non-Hodgkin Lymphomas	Handan Haydaroğlu Şahin
10:30	11:15	PAT- İNG	T	Hematopoiesis, normal structure of bone marrow	Nizar Akil
11:30	12:15	DAH- İNG	T	Hematopoiesis	Handan Haydaroğlu Şahin

13:30	14:15	FAR-İNG	T	Principles of Infection Treatment and Introduction to Chemotherapeutics	A. Tuncay Demiryürek
14:30	15:15	FAR-İNG	T	Principles of Infection Treatment and Introduction to Chemotherapeutics	A. Tuncay Demiryürek
09.10.2020					
08:30	09:15				
09:30	10:15	ENF-İNG	T	Respiratory tract infections	İlkay Karaoğlan
10:30	11:15	ENF-İNG	T	Systemic infectious diseases and organomegaly	İlkay Karaoğlan
11:30	12:15	MİK-İNG	T	Upper respiratory tract infections and laboratory Diagnosis	Omar Balach
13:30	14:15	PED-İNG	T	Mumps	Nilgün Çöl
14:30	15:15	FAR-İNG	T	Rational Drug Use	A. Tuncay Demiryürek
12.10.2020					
08:30	09:15	PED-İNG	T	Anemias and their classification	Yavuz Coşkun
09:30	10:15	PED-İNG	T	Anemias and their classification	Yavuz Coşkun
10:30	11:15	PED-İNG	T	Anemias and their classification	Yavuz Coşkun
11:30	12:15	FAR-İNG	T	Antianemic Drugs (Iron)	A. Tuncay Demiryürek
13:30	14:15	FAR-İNG	T	Megaloblastic Anemia and Other Anemia Drugs	A. Tuncay Demiryürek
14:30	15:15	DAH-İNG	T	Hemolytic anemias	Handan Haydaroğlu Şahin
13.10.2020					
08:30	09:15	PED-İNG	T	Hemoglobinopathies	Yavuz Coşkun
09:30	10:15	PED-İNG	T	Hemoglobinopathies	Yavuz Coşkun
10:30	11:15	PED-İNG	T	Hemoglobinopathies	Yavuz Coşkun
11:30	12:15	FAR-İNG	T	Penicillins and Narrow Spectrum Chemotherapy/Other Beta-Lactam Antibiotics	A. Tuncay Demiryürek
13:30	14:15	FAR-İNG	T	Penicillins and Narrow Spectrum Chemotherapy/Other Beta-Lactam Antibiotics	A. Tuncay Demiryürek
14:30	15:15	FAR-İNG	T	Penicillins and Narrow Spectrum Chemotherapy/Other Beta-Lactam Antibiotics	A. Tuncay Demiryürek
15:30	16:15	PED-İNG	T	Vital findings	Özlem Keskin
14.10.2020					
08:30	09:15	DAH-İNG	T	Thrombocytopenia and qualitative thrombocytoid disorders	Handan Haydaroğlu Şahin
09:30	10:15	DAH-İNG	T	Aplastic Anemia	Handan Haydaroğlu Şahin
10:30	11:15	PAT-İNG	T	Myeloproliferative neoplasms and Myelodysplastic Syndrome	Nizar Akil
11:30	12:15	PAT-	T	Myeloproliferative neoplasms and chronic leukemia	Nizar Akil

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13:30	14:15	MİK-İNG	T	Introduction to Clinical Immunology, Infection and Immunity	Deniz Gazel
14:30	15:15	PED-İNG	T	Immunological methods	Yavuz Coşkun
15:30	16:15				
15.10.2020					
08:30	09:15	FAR-İNG	T	Aminoglycosides	A.TuncayDemiryürek
09:30	10:15	FAR-İNG	T	Cephalosporins	A. Tuncay Demiryürek
10:30	11:15	FAR-İNG	T	Macrolides, Lincosamides, Streptogramins, Linezolid	A. Tuncay Demiryürek
11:30	12:15	PAT-İNG	T	Special techniques used for diagnosis of infectious agents in pathology	Zehra Bozdağ
13:30	14:15	PED-İNG	T	Diphtheria, pertussis, tetanus	Özlem Keskin
14:30	15:15				
15:30	16:15				
16.10.2020					
08:30	09:15	MİK-İNG	T	Lower respiratory tract infections and Laboratory Diagnosis	Omar Balach
09:30	10:15	MİK-İNG	T	Agents of sexually transmitted diseases	Omar Balach
10:30	11:15	MİK-İNG	T	Agents of congenital infection	Omar Balach
11:30	12:15	MİK-İNG	T	Immune System and Fertility	Deniz Gazel
13:30	14:15	DAH-İNG	T	Myeloproliferative disorders, CML	Handan Haydaroğlu Şahin
14:30	15:15	DAH-İNG	T	Non-myeloproliferative disorders, non-CML	Handan Haydaroğlu Şahin
19.10.2020					
08:30	09:15	PAT-İNG	T	Acute leukemias	Nizar Akil
09:30	10:15	DAH-İNG	T	Acute and chronic leukemias, AML	Handan Haydaroğlu Şahin
10:30	11:15	DAH-İNG	T	Acute and Chronic leukemias, ALL, CLL	Handan Haydaroğlu Şahin
11:30	12:15	PED-İNG	T	ALL	Esra Pekpak
13:30	14:15	FAR-İNG	T	Fluoroquinolones	A.TuncayDemiryürek
14:30	15:15	FAR-İNG	T	Antifungal Drugs	A. Tuncay Demiryürek
20.10.2019					
08:30	09:15			FREE TIME	
09:30	10:15			FREE TIME	
10:30	11:15	PED-İNG	T	Examination of the newborn infant	Muhittin Çelik
11:30	12:15	PED-İNG	T	Examination of the newborn infant	Muhittin Çelik
13:30	14:15	ENF-İNG	T	Approach to a hot patient	İlkay Karaoğlan
14:30	15:15	ENF-İNG	T	Urinary system infections	A. Özlem Mete
15:30	16:15	DAH-	T	Iron deficiency anemias	Handan Haydaroğlu

		İNG			Şahin
16:30	17:15	DAH-İNG	T	ThemegaloblasticAnemias	Handan Haydaroğlu Şahin
21.10.2020					
08:30	09:15	MİK-İNG	T	ImmuneTolerance, Autoimmunityandautoimmunediseases	Deniz Gazel
09:30	10:15	MİK-İNG	T	ImmuneTolerance, Autoimmunityandautoimmunediseases	Deniz Gazel
10:30	11:15	PAT-İNG	T	Inflammatoryresponsestoinfectiousagents	Zehra Bozdağ
11:30	12:15	FAR-İNG	T	TetracyclinesandAmphenicols	A. Tuncay Demiryürek
13:30	14:15	FAR-İNG	T	AntiviralDrugs	A. Tuncay Demiryürek
14:30	15:15	FAR-İNG	T	AntiviralDrugs	A. Tuncay Demiryürek
22.10.2019					
08:30	09:15	BKY-İNG	T	Biochemicaltests in hematopoieticsystemdiseases	Mustafa Örkmöz
09:30	10:15	BKY-İNG	T	Biochemicaltests in hematopoieticsystemdiseases	Mustafa Örkmöz
23.10.2020					
08:30	09:15	MİK-İNG	T	LaboratoryDiagnosticMethods in infectiousdiseases	Omar Balach
09:30	10:15	MİK-İNG	T	LaboratoryDiagnosticMethods in infectiousdiseases	Omar Balach
10:30	11:15	IHU-İNG	T	Functioning of thecentrallaboratory	Hülya Çiçek
11:30	12:15	IHU-İNG	T	Acceptance of samplestothe laboratoryandpreanalyticalfactors	Hülya Çiçek
13:30	14:15	IHU-İNG	P	Functioning of the central laboratory (PRACTICE)	Hülya Çiçek
14:30	15:15	IHU-İNG	P	Acceptance of samples to the laboratory and preanalytical factors (PRACTICE)	Hülya Çiçek
26.10.2020					
08:30	09:15	PED-İNG	T	Eruptivediseases	Nilgün Çöl
09:30	10:15	PED-İNG	T	Eruptivediseases	Nilgün Çöl
10:30	11:15	MİK-İNG	T	Agents of softtissueinfection	Omar Balach
11:30	12:15	MİK-İNG	T	Agents of gastroenteritis	Omar Balach
13:30	14:15				
14:30	15:15				
27.10.2019					
08:30	09:15	MİK-İNG	T	Agents of nosocomialinfections	Omar Balach
09:30	10:15	PED-İNG	T	Solid tumors	A.Ceyda Ören
10:30	11:15	PED-İNG	T	Hereditarycoagulationdisorders	Esra Pekpak
11:30	12:15				
13:30	14:15	IHU-İNG	T	MedicalInformatics	PED-INT. MED.

14:30	15:15	IHU- ING	T	Medical Informatics	PED-INT. MED.
28.10.2020					
08:30	09:15	PED- ING	T	Mechanism of immunological diseases	Yavuz Coşkun
09:30	10:15	PED- ING	T	Primary immunodeficiencies	Yavuz Coşkun
10:30	11:15	ENF- İNG	T	AIDS	İlkay Karaoğlan
11:30	12:15	ENF- İNG	T	Rabies	İlkay Karaoğlan
13:30	14:15	MİK- İNG	T	Resistance mechanisms of microorganisms	Deniz Gazel
14:30	15:15	MİK- İNG	T	Resistance mechanisms of microorganisms	Deniz Gazel
15:30	16:15	MİK- İNG	T	Cancer Immunology and Transplantation Immunology	Deniz Gazel
16:30	17:15	MİK- İNG	T	Cancer Immunology and Transplantation Immunology	Deniz Gazel
29.10.2020					
				Rebuplic Day	
30.10.2020					
08:30	09:15	PED- ING	T	Upper respiratory tract infections in childhood	Özlem Keskin
09:30	10:15	PED- ING	T	Streptococcal infections in childhood	Özlem Keskin
10:30	11:15	ACİL- İNG	T	Recognizing and management of sepsis in ED	Behçet Al
11:30	12:15	ACİL- İNG	T	Management of anaphylaxis	Behçet Al
13:30	14:15			Free time	
14:30	15:15			Free time	
02.11.2020					
08:30	09:15	PED- ING	T	Childhood vaccines and vaccination practices	Nilgün Çöl
09:30	10:15	PED- ING	T	Childhood vaccines and vaccination practices	Nilgün Çöl
10:30	11:15	BKY- İNG	T	Biological and physiological variations in Clinical Biochemistry	A. Binnur Özyurt
11:30	12:15	IHU- ING	P	Ability to take throat and other cultures	Deniz Gazel
13:30	14:15	IHU- ING	P	Ability to take vital signs (PRACTICE)	INT MED/ PED
14:30	15:15	IHU- ING	P	Ability to take vital signs (PRACTICE)	INT MED/ PED
03.11.2020					
08:30	09:15	ENF- İNG	T	Meningitis	A. Özlem Mete
09:30	10:15	ENF- İNG	T	Meningitis	A. Özlem Mete
10:30	11:15	MİK- İNG	T	Agents of meningitis	Omar Balach

11:30	12:15	ACİL-İNG	T	Acute management of intracranial infections	Cuma Yıldırım
13:30	14:15	MİK-İNG	T	Immunodeficiency Disorders	Deniz Gazel
14:30	15:15	DAH-İNG	T	Introduction to geriatric	Z.Abidin Öztürk
15:30	16:15	DAH-İNG	T	Comprehensive Geriatrics Assessment	Z. Abidin Öztürk
04.11.2020					
08:30	09:15	PED-İNG	T	Hepatosplenomegaly	Esra Pekpak
09:30	10:15	PED-İNG	T	Hepatosplenomegaly	Esra Pekpak
10:30	11:15	PAT-İNG	T	Pathology of spleen	Nizar Akil
11:30	12:15	PAT-İNG	T	Pathology of thymus	Nizar Akil
13:30	14:15	PED-İNG	T	Blood component and transfusions	Ziya Bayraktaroğlu
14:30	15:15	PED-İNG	T	Blood component and transfusions	Ziya Bayraktaroğlu
05.11.2020					
08:30	09:15	ENF-İNG	T	Malaria	İlkay Karaoğlan
09:30	10:15	ENF-İNG	T	Tetanus	A. Özlem Mete
10:30	11:15	FAR-İNG	T	Antimalarial and Anthelmintic Drugs	A. Tuncay Demiryürek
11:30	12:15	FAR-İNG	T	Antimalarial and Anthelmintic Drugs	A. Tuncay Demiryürek
13:30	14:15	FAR-İNG	T	Antineoplastic Drugs	A. Tuncay Demiryürek
14:30	15:15	FAR-İNG	T	Antineoplastic Drugs	A. Tuncay Demiryürek
06.11.2020					
08:30	09:15	FAR-İNG	T	Antineoplastic Drugs	A. Tuncay Demiryürek
09:30	10:15	FAR-İNG	T	Immunomodulators	A. Tuncay Demiryürek
10:30	11:15	ACİL-İNG	T	General approach to intoxication case	Behçet Al
11:30	12:15	ACİL-İNG	T	Advance Life Support	Cuma Yıldırım
13:30	14:15	PAT-İNG	P	Hematopoietic System (PRACTICE)	Nizar Akil
14:30	15:15	PAT-İNG	P	Hematopoietic System (PRACTICE)	Nizar Akil
09.11.2020					
08:30	09:15	PAT-İNG	T	Normal structure of lymph node, lymphadenopathies	Nizar Akil
09:30	10:15	PAT-İNG	T	Pathology of Hodgkin Lymphomas	Nizar Akil
10:30	11:15	PAT-İNG	T	Pathology of Non-Hodgkin Lymphomas	Nizar Akil
11:30	12:15	ENF-İNG	T	Sepsis	A.Özlem Mete
13:30	14:15	ENF-İNG	T	Sepsis	A.Özlem Mete

14:30	15:15				
15:30	16:15				
10.11.2020					
08:30	09:15	IHU- ING	T	Theconceptandoperation of intensiveware	Gülseren Elay
09:30	10:15	IHU- ING	P	Theconceptandoperation of intensiveware (PRACTICE)	Gülseren Elay
10:30	11:15	ENF- İNG	T	Nosocomialinfections	A. Özlem Mete
11:30	12:15	ENF- İNG	T	Nosocomialinfections	A. Özlem Mete
13:30	14:15	TBG- ING	T	PersonalizedMedicine:DiagnosisandTreatment Applications	Sahameem Saadet
14:30	15:15	TBG- ING	T	PersonalizedMedicine:DiagnosisandTreatment Applications	Sahameem Saadet
15:30	16:15	MİK- İNG	T	Allergy and hypersensitivity reactions	Yasemin Zer
16:30	17:15	MİK- İNG	T	Allergy and hypersensitivity reactions	Yasemin Zer
11.11.2020					
08:30	09:15	DAH- İNG	T	The monoclonal gammopathies and plasma cell disorders	Handan Haydaroğlu Şahin
09:30	10:15	DAH- İNG	T	Lymphadenopaties and approach to lymphadenomegaly	Handan Haydaroğlu Şahin
10:30	11:15	ACİL- İNG	T	Basic life support	Cuma Yıldırım
11:30	12:15	IHU- ING	T	Decontaminationandsterilization	A. Özlem Mete
12:30	13:15	MİK- İNG	T	Vaccines and serums	Fahriye Ekşi
12.11.2020					
08:30	09:15	BKY- İNG	T	Interpretation of testsanderrorsources in ClinicalBiochemistry	A. Binnur Özyurt
09:30	10:15	BKY- İNG	T	Diagnosticsensitivity in ClinicalBiochemistry	A. Binnur Özyurt
10:30	11:15	FAR- İNG	T	SulfonamidsandCombinations	A. Tuncay Demiryürek
11:30	12:15	FAR- İNG	T	AntiamibicDrugsandOtherAntiprotozoaldrugs	A. Tuncay Demiryürek
13:30	14:15	PED- İNG	T	Intrauterineinfections	İ.AlperDai
14:30	15:15	PED- İNG	T	Intrauterineinfections	İ.AlperDai
13.11.2020					
08:30	09:15				İlkay Karaoğlan
09:30	10:15				Esra Pekpak
10:30	11:15			Panel: Management of Patients with Fever	Handan HaydaroğluŞahin
11:30	12:15			Panel: Management of Patients with Fever	Cuma Yıldırım
13:30	14:15			MODÜL	Gülseren Elay
14:30	15:15			MODÜL	
15:30	16:15				
16:30	17:15				

16.11.2020					
08:30	09:15			FREE TIME	
09:30	10:15			FREE TIME	
10:30	11:15			FREE TIME	
11:30	12:15			FREE TIME	
13:30	14:15			FREE TIME	
14:30	15:15			FREE TIME	
15:30	16:15			FREE TIME	
16:30	17:15			FREE TIME	
17.11.2020					
08:30	09:15			FREE TIME	
09:30	10:15			FREE TIME	
10:30	11:15			FREE TIME	
11:30	12:15			FREE TIME	
13:30	14:15			FREE TIME	
14:30	15:15			FREE TIME	
15:30	16:15			FREE TIME	
16:30	17:15			FREE TIME	
18.11.2020					
08:30	09:15			FREE TIME	
09:30	10:15			FREE TIME	
10:30	11:15			FREE TIME	
11:30	12:15			FREE TIME	
13:30	14:15			FREE TIME	
14:30	15:15			FREE TIME	
15:30	16:15			FREE TIME	
16:30	17:15			FREE TIME	
19.11.2020					
08:30	09:15			FREE TIME	
09:30	10:15			FREE TIME	
10:30	11:15			FREE TIME	
11:30	12:15			FREE TIME	
13:30	14:15			FREE TIME	
14:30	15:15			FREE TIME	
15:30	16:15			FREE TIME	
16:30	17:15			FREE TIME	
20.11.2020					
				EXAMINATION	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE 2020–2021
ACADEMIC YEAR ENGLISH MEDICINE

SEMESTER III COMMITTEE II

DISEASES OF RESPIRATORY AND CARDIOVASCULAR SYSTEM
COMMITTEE(7,5 WEEK) (04 NOVEMBER - 13 DECEMBER 2020)

COURSES	C. CODE	THEORETICAL	PRACTICES	TOTAL
Pharmacology	(FAR-ING)	24	-	24
Pathology	(PAT-ING)	17	3	20
Pediatrics	(PED-ING)	13	-	13
Cardiology	(KAR-ING)	20	-	20
Respiratory Diseases	(GÖH-ING)	15	-	15
Chest Surgery	(GCER-ING)	2	-	2
Emergency Medicine	(ACİL-ING)	8	-	8
Radiology	(RAD-ING)	7	-	7
Nuclear Medicine	(NÜK-ING)	1	-	1
Otorhinolaryngology	(KBB-ING)	11	-	11
Good Medical Practice (GMP) and the Clinical Skill	(IHU-İNG)	5	8	13
Module2		2	-	2
Panel 2		2	-	2
TOTAL		127	11	138

DEAN	Prof. Dr. Can Demirel
COORDINATOR OF SEMESTER III	Assoc. Prof. Haluk Şen
COORDINATOR ASSISTANT OF SEMESTER III	Assist. Prof. Ahmet Uluşan
PRESIDENT OF THE COMMITTEE	Prof. Dr. Murat Sucu

MEMBERS OF THE COMMITTEE	
Prof. Dr. A. Tuncay Demiryürek	Assoc. Prof. Dr. Feyza Yılmaz
Prof. Dr. Nizar Akil	Assoc. Prof. Dr. Gökhan Altunbaş
Prof. Dr. Mehmet Kervancıoğlu	Assoc. Prof. Mahşuk Taylan
Prof. Dr. Özlem Keskin	Assist. Prof. Dr. Nazan Bayram
Prof. Dr. Cuma Yıldırım	Assist. Prof. Dr. Hale Çolakoğlu Er
Prof. Dr. Osman Başpınar	Assist. Prof. Dr. Zehra Bozdağ
Prof. Dr. Murat Sucu	Assist. Prof. Dr. Ahmet Uluşan
Prof. Dr. Maruf Şanlı	Assist. Prof. Dr. Veysel Düzen
Prof. Dr. Behçet Al	Assist. Prof. Dr. Fisun Fakılı
Assoc. Prof. Dr. Ertan Vuruşkan	Assist. Prof. Dr. Çağrı Damar
Assoc. Prof. Dr. Z. Abidin Öztürk	Assist. Prof. Dr. Burhanettin Gönüldaş

Assoc. Prof. Dr. Umut Elboęa	Assist. Prof. Dr. M.Sait Menzilioęlu
Assist. Prof. Dr. Alper Yazıcı	Assist. Prof. Dr Melih Akşamoęlu
	Assist. Prof. Mehmet Kaplan



**UNIVERSITY OF GAZIANTEP FACULTY OF
MEDICINE 2020–2021 ACADEMIC YEAR
ENGLISH MEDICINE SEMESTER III
COMMITTEE II**

Committees	Committee begins	Committee ends	Committee Examination
Committee I	05.10.2020	20.11.2020	20.11.2020
Committee II	23.11.2020	31.12.2020	31.12.2020
Committee III	04.01.2021	29.01.2021	29.01.2021
Committee IV	08.02.2021	19.03.2021	19.03.2021
Committee V	22.03.2021	07.05.2021	07.05.2021
Committee VI	10.05.2021	18.06.2021	18.06.2021

Final exam: 07 July 2021

Make-up (Second trial) exam: 28 July 2021

Public Holidays:

Republic Day: 29 October 2020

New year holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan feast holiday: 13-15 May 2021



**UNIVERSITY OF GAZIANTEP FACULTY OF
MEDICINE 2019–2020 ACADEMIC YEAR
ENGLISH MEDICINE SEMESTER III
COMMITTEE II**

**DISEASES OF RESPIRATORY AND CARDIOVASCULAR SYSTEM COMMITTEE AIM AND
LEARNING OBJECTIVES**

Aim: The aim of Circulatory and Respiratory Systems course committee aim is to obtain information about pathology of respiratory and circulatory diseases, pathophysiology, clinical findings, basic diagnostic methods and pharmacological treatment in common in children and adults and to teach basic concepts related to diseases of these systems prior clinical internships.

At the end of this committee students will be able to,

- Summarize the anatomy and physiology of the respiratory system
- Understand complaints and physical signs related to circulatory and respiratory diseases
- Explain the pathophysiology and the characteristics of normal and pathological heart sounds in adults and children
- Describe invasive and non-invasive radiological, nuclear medicine diagnostic procedures
- Count pathology and the clinical findings of inflammatory diseases of the upper and lower respiratory tract

- Express the basic risk factors causing respiratory and circulatory system diseases and treatment of them
- Describe how to perform the tracheostomy
- Describe epidemiology, pathophysiology, diagnosis, the clinical course and treatment of acute bronchitis, pneumonia and lower respiratory tract infections
- Count the harm and cessation methods of tobacco products
- Count environmental and occupational lung disease and explain the pathophysiology, diagnosis of interstitial lung disease,
- Explain pathophysiology, diagnosis, clinical course and treatment options of heart failure,
- Have information about the electrocardiogram evaluation
- Describe hypertension epidemiology, diagnosis, complications, treatment options and ways of protection
- Count diagnosis, clinical course, morphological characteristics, treatment, epidemiological characteristics, risk factors and prevention of ischemic heart disease
- Describe pathology, diagnosis, treatment and prophylaxis of the infective endocarditis
- Explain acute rheumatic fever pathology, diagnosis, treatment and prophylaxis
- Count congenital heart disease
- Describe the structures cardiopulmonary resuscitation and practice on the model
- Count heart sounds listening centers and able to describe the characteristics of pathological heart sounds
- Explain mechanism of action, pharmacokinetics, toxic effects, clinical use and drug interactions of the drugs affecting autonomic nervous system
- Explain mechanism of action, pharmacokinetics, toxic effects, the clinical use and drug interactions of drugs used for cardiovascular and respiratory systems.

23.11.2020				
08:30	09:15	KAR-ING	Symptoms in heart disease	Gökhan Altunbaş
09:30	10:15	KAR-ING	Symptoms in heart disease	Gökhan Altunbaş
10:30	11:15	PAT-ING	Introduction to vascular diseases	Nizar Akil
11:30	12:15	PAT-ING	Atelectasis and vascular pulmonary diseases	Nizar Akil
24.11.2020				
08:30	09:15	KAR-ING	Cardiac story taking and patient approach in circulatory diseases	Gökhan Altunbaş
09:30	10:15	KAR-ING	Cardiac story taking and patient approach in circulatory diseases	Gökhan Altunbaş
10:30	11:15	KBB-ING	Introduction to Otolaryngology , history taking and physical examination	Burhanettin Gönüldaş
11:30	12:15	KBB-ING	Introduction to Otolaryngology , history taking and physical examination	Burhanettin Gönüldaş
13:30	14:15	PED-ING	Congenital heart disease (acyanotic)	Mehmet Kervancıoğlu
14:30	15:15	PED-ING	Congenital heart disease (acyanotic)	Mehmet Kervancıoğlu
25.11.2020				
08:30	09:15	KAR-ING	Electrocardiography : Basic principles, Normal ECG	Murat Sucu
09:30	10:15	KAR-ING	Electrocardiography : Basic principles, Normal ECG	Murat Sucu
10:30	11:15	GÖH-ING	Symptoms in respiratory system diseases	Fisun Fakılı
11:30	12:15	GÖH-ING	Physical examination in respiratory system diseases	Nazan Bayram
13:30	14:15	GÖH-ING	Pulmonary function tests	Nazan Bayram
14:30	15:15	PAT-ING	Vasculitis	Nizar Akil
26.11.2020				
08:30	09:15	KAR-ING	Electrocardiography: Arrhythmias and conduction disturbances	Murat Sucu
09:30	10:15	KAR-ING	Electrocardiography: Arrhythmias and conduction disturbances	Murat Sucu
10:30	11:15	KBB-ING	Hoarseness	Burhanettin Gönüldaş
11:30	12:15	PAT-ING	Pulmonary infections	Zehra Bozdağ

13:30	14:15	PAT-İNG	Ischemic heart diseases	Nizar Akil
14:30	15:15	PAT-İNG	Atherosclerosis	Nizar Akil
27.11.2020				
10:30	11:15	İHU-İNG	Introduction of ICU (PRACTİCE)	Maruf Şanlı
11:30	12:15	GÖH-İNG	Obstructive sleep apnea syndrome	Fisun Fakılı
13:30	14:15	GÖH-İNG	Pulmonary embolism	Nazan Bayram
14:30	15:15	ACİL-İNG	Pre-hospital trauma care	Cuma Yıldırım
30.11.2020				
08:30	09:15	KAR-İNG	Acute myocardial infarction	Ertan Vuruşkan
09:30	10:15	KAR-İNG	Acute myocardial infarction	Ertan Vuruşkan
10:30	11:15			
11:30	12:15			
13:30	14:15	FAR-İNG	Introduction to Autonomic Nervous System Drugs	A. Tuncay Demiryürek
14:30	15:15	FAR-İNG	Introduction to Autonomic Nervous System Drugs	A. Tuncay Demiryürek
15:30	16:15	FAR-İNG	Parasympathomimetic Drugs	A. Tuncay Demiryürek
01.12.2020				
08:30	09:15	PAT-İNG	Chronic obstructive pulmonary diseases	Zehra Bozdağ
09:30	10:15	PAT-İNG	Diffuse interstitial pulmonary diseases	Zehra Bozdağ
10:30	11:15	GÖH-İNG	Asthma; pathogenesis and manifestation	Nazan Bayram
11:30	12:15	GÖH-İNG	COPD;pathogenesis and manifestation	Fisun Fakılı
13:30	14:15	FAR-İNG	Parasympatholytics and Anticholinesterases	A. Tuncay Demiryürek
14:30	15:15	PAT-İNG	Myocarditis and cardiomyopathies	Nizar Akil
02.12.2020				
08:30	09:15	PED-İNG	Congenital heart disease (cyanotic)	Osman Başpınar
09:30	10:15	PED-İNG	Congenital heart disease (cyanotic)	Osman Başpınar

10:30	11:15	KAR-İNG	Hypertension	Veysel Düzen
11:30	12:15	KAR-İNG	Pericarditis, Myocarditis, Infected Endocarditis	Veysel Düzen
13:30	14:15	FAR-İNG	Sympathomimetic Drugs	A. Tuncay Demiryürek
14:30	15:15	FAR-İNG	Sympatholytic Drugs	A. Tuncay Demiryürek
15:30	16:15	PED-İNG	Examination of the circulatory system in children	Osman Başpınar
16:30	17:15	PED-İNG	Examination of the circulatory system in children	Osman Başpınar
03.12.2020				
08:30	09:15	FAR-İNG	Expectorants, Surfactants, Mucolytic and Antitussive Drugs	A. Tuncay Demiryürek
09:30	10:15	FAR-İNG	Bronchodilator Drugs and Other Drugs Used in Asthma	A. Tuncay Demiryürek
10:30	11:15	KBB-İNG	Obstructive sleep apnea syndrome	Alper Yazıcı
11:30	12:15	PAT-İNG	Pleural Diseases	Zehra Bozdağ
13:30	14:15	GÖH-İNG	Pathogenesis of pleural diseases	Nazan Bayram
14:30	15:15	PAT-İNG	Blood vessel tumors	Nizar Akil
15:30	16:15	İHU-İNG	Visit to Radiology unit (PRACTICE)	M.Sait Menzilioğlu
04.12.2020				
08:30	09:15	KAR-İNG	Cardiomyopathies	Mehmet kaplan
09:30	10:15	KAR-İNG	Cardiomyopathies	Mehmet Kaplan
10:30	11:15	FAR-İNG	Antianginal Drugs	A. Tuncay Demiryürek
11:30	12:15	FAR-İNG	Peripheral vasodilators	A. Tuncay Demiryürek
13:30	14:15	İHU-İNG	Visit to nuclear medicine unit (PRACTICE)	Umut Elboğa
14:30	15:15	İHU-İNG	Visit to nuclear medicine unit (PRACTICE)	Umut Elboğa
15:30	16:15	İHU-İNG	Clinical medicine consultation and communication	Cuma Yıldırım
07.12.2020				
08:30	09:15	PAT-İNG	Bronchiectasis, Emphysema	Zehra Bozdağ
09:30	10:15	GÖH-İNG	Tuberculosis	Mahşuk Taylan
10:30	11:15	GÖH-İNG	Tuberculosis	Mahşuk Taylan

11:30	12:15	PED-ING	Childhood tuberculosis	Özlem Keskin
13:30	14:15	PED-İNG	Cystic fibrosis	Özlem Keskin
14:30	15:15	ACİL-ING	Read ECG quickly	Cuma Yıldırım
15:30	16:15			

08.12.2020				
08:30	09:15	PAT-İNG	Congenital anomalies of respiratory tract	Zehra Bozdağ
09:30	10:15	PAT-İNG	Pathology of upper respiratory tract	Zehra Bozdağ
10:30	11:15	KBB-İNG	Dispnea and Stridor	Burhanettin Gönüldaş
11:30	12:15			
13:30	14:15	KBB-İNG	Epistaxis	Alper Yazıcı
14:30	15:15	KBB-İNG	Sore Throat and Oral Lesions	Alper Yazıcı
15:30	16:15	İHU-İNG	The concept of specialization in medicine, how I will be specialist?	Maruf Şanlı
16:30	17:15	NÜK-İNG	Scintigraphic imaging of cardiovascular and respiratory system	Umut Elboğa
09.12.2020				
08:30	09:15	FAR-İNG	Anti-tuberculosis Drugs	A. Tuncay Demiryürek
09:30	10:15	FAR-İNG	Beta adrenergic receptor blockers	A. Tuncay Demiryürek
10:30	11:15	PAT-İNG	Valvular heart diseases	Nizar Akil
11:30	12:15	KAR-İNG	Heart valve diseases	Mehmet Kaplan
13:30	14:15	KAR-İNG	Heart valve diseases	Mehmet Kaplan
14:30	15:15	ACİL-İNG	Pulmonary embolism management	Behçet Al
10.12.2020				
08:30	09:15	FAR-İNG	Cardiac Glycosides and Other Drugs Used in Heart Failure	A. Tuncay Demiryürek
09:30	10:15	FAR-İNG	Cardiac Glycosides and Other Drugs Used in Heart Failure	A. Tuncay Demiryürek
10:30	11:15	KAR-İNG	Heart Failure	Ertan Vuruşkan
11:30	12:15	KAR-İNG	Heart Failure	Ertan Vuruşkan
13:30	14:15	RAD-İNG	Thorax Radiology	Melih Akşamoğlu
14:30	15:15	RAD-İNG	Thorax Radiology	Melih Akşamoğlu
15:30	16:15			
11.12.2020				
08:30	09:15			
09:30	10:15			

10:30	11:15	GÖH-İNG	Pneumonia	Mahşuk Taylan
11:30	12:15	GÖH-İNG	Pneumonia	Mahşuk Taylan
13:30	14:15	PED-İNG	Childhood pneumonia	Özlem Keskin
14:30	15:15	PED-İNG	Childhood pneumonia	Özlem Keskin
14.12.2020				
08:30	09:15			
09:30	10:15			
10:30	11:15	PED-İNG	Acute rheumatic fever	Osman Başpınar
11:30	12:15	ACİL-İNG	Acute management of emergency hypertension	Behçet Al
13:30	14:15	RAD-İNG	Thorax Radiology	Melih Akşamoğlu
14:30	15:15	RAD-İNG	Thorax Radiology	Melih Akşamoğlu
15:30	16:15			
15.12.2020				
08:30	09:15	GÖH-İNG	Tobacco and lung health	Nazan Bayram
09:30	10:15	GÖH-İNG	Pathogenesis and manifestation of lung cancer	Fisun Fakılı
10:30	11:15	PAT-İNG	Lung tumors (Noeroendocrin and others)	Zehra Bozdağ
11:30	12:15	PAT-İNG	Lung tumors (Non-small cell)	Zehra Bozdağ
13:30	14:15	RAD-İNG	Radiological approach to adult heart diseases	Feyza Yılmaz
14:30	15:15	RAD-İNG	Radiological approach to pediatric heart diseases	Çağrı Damar
15:30	16:15	RAD-İNG	Respiratuar and circulatory system radiological Emergencies	Sait Menzilioğlu

16.12.2020				
08:30	09:15	ACİL-İNG	Dyspnea	Cuma Yıldırım
09:30	10:15	ACİL-İNG	Manage the patient with chest pain in ED	Cuma Yıldırım
10:30	11:15	PED-İNG	Approach to wheezy child	Özlem Keskin
11:30	12:15	İHU-İNG	Relationship between medical student and resident	Zeynel Abidin Öztürk
13:30	14:15	KAR-İNG	Dyslipidemia and cardiovascular risks management	Veysel Düzen
14:30	15:15	GÖH-İNG	Etiology and pathogenesis of respiratory failure	Fusun Fakılı
17.12.2020				
08:30	09:15	KBB-İNG	Neck Masses	Burhanettin Gönüldaş
09:30	10:15	KBB-İNG	Neck Masses	Burhanettin Gönüldaş
10:30	11:15	FAR-İNG	Antihypertensive Drugs	A. Tuncay Demiryürek
11:30	12:15	FAR-İNG	Antihypertensive Drugs	A. Tuncay Demiryürek
13:30	14:15	FAR-İNG	Antihypertensive Drugs	A. Tuncay Demiryürek
14:30	15:15	KAR-İNG	Cardiogenic shock and basic life support	Veysel Düzen
15:30	16:15	İHU-İNG	Basic first aid skills training(PRACTICE)	Cuma Yıldırım
16:30	17:15	İHU-İNG	Basic first aid skills training(PRACTICE)	Cuma Yıldırım
18.12.2020				
08:30	09:15			
09:30	10:15			
10:30	11:15			
11:30	12:15			
13:30	14:15			
14:30	15:15			
15:30	16:15			
21.12.2020				
08:30	09:15	ACİL-İNG	Thorax trauma	Behçet Al
09:30	10:15	PED-İNG	Childhood heart failure	
10:30	11:15	FAR-İNG	Antithrombotic Drugs	A. Tuncay Demiryürek

11:30	12:15	FAR-İNG	Antithrombotic Drugs	A. Tuncay Demiryürek
13:30	14:15	FAR-İNG	Nicotine, Ganglion Stimulants and Ganglion Blockers	A. Tuncay Demiryürek
14:30	15:15	FAR-İNG	Hypolipidemic Drugs	A. Tuncay Demiryürek
22.12.2020				
08:30	09:15	KBB-İNG	Nasal Obstruction	Burhanettin Gönüldaş
09:30	10:15	KBB-İNG	Nasal Obstruction	Burhanettin Gönüldaş
10:30	11:15	FAR-İNG	Antiarrhythmic Drugs	A. Tuncay Demiryürek
11:30	12:15	FAR-İNG	Antiarrhythmic Drugs	A. Tuncay Demiryürek
13:30	14:15	FAR-İNG	Diuretics	A. Tuncay Demiryürek
14:30	15:15	ACİL-İNG	Life threatening dysrhythmias	Behçet Al
23.12.2020				
08:30	09:15			
09:30	10:15	PAT-İNG	PRACTICE	Zehra Bozdağ, Nizar Akil
10:30	11:15	PAT-İNG	PRACTICE	Zehra Bozdağ, Nizar Akil
11:30	12:15	PAT-İNG	PRACTICE	Zehra Bozdağ, Nizar Akil
13:30	14:15			
14:30	15:15			
24.12.2020				
08:30	09:15	GCER-İNG	The concept and management of intensive Pulmonary emergency- surgical diseases	Ahmet Uluşan
09:30	10:15	GCER-İNG	The concept and management of intensive Pulmonary emergency- surgical diseases	Ahmet Uluşan
10:30	11:15	İHU-İNG	Basic first aid skills training(PRACTICE)	Cuma Yıldırım
11:30	12:15	İHU-İNG	Basic first aid skills training(PRACTICE)	Cuma Yıldırım
13:30	14:15			
14:30	15:15			
15:30	16:15			

25.12.2020				
08:30	09:15			
09:30	10:15			
10:30	11:15	PANEL-ING	Approach to the patient with respiratory distress	Nazan Bayram Burhanettin Gönüldaş Özlem Keskin
11:30	12:15			
13:30	14:15		Modül	
14:30	15:15		Modül	
15:30	16:15			
28.12.2020				
08:30	09:15	İHU-İNG	Medical Informatics	

09:30	10:15	IHU-ING	Medical Informatics	
10:30	11:15			
11:30	12:15			
13:30	14:15			
14:30	15:15			
15:30	16:15		FREE TIME	
29.12.2020				
08:30	09:15			
09:30	10:15			
10:30	11:15			
11:30	12:15		FREE TIME	
13:30	14:15		FREE TIME	
14:30	15:15		FREE TIME	
15:30	16:15		FREE TIME	
30.12.2020				
08:30	09:15		FREE TIME	
09:30	10:15		FREE TIME	
10:30	11:15		FREE TIME	
11:30	12:15		FREE TIME	
13:30	14:15		FREE TIME	
14:30	15:15		FREE TIME	
15:30	16:15		FREE TIME	
31.12.2020				
08:30	09:15			
09:30	10:15			
10:30	11:15		EXAMINATION(10:30)	
11:30	12:15			
13:30	14:15			
14:30	15:15			
15:30	16:15			



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE III

DIGESTIVE SYSTEM DISEASES COMMITTEE
(4 WEEKS) (04 JANUARY 2021- 29 JANUARY 2021)

COURSES	C. CODE	THEORETICAL	PRACTICES	TOTAL
Pharmacology	(FAR-ING)	5	-	5
Pathology	(PAT-ING)	15	3	18
Child Health and Diseases	(PED-ING)	10	-	10
Internal Medicine (Gastroenterology)	(DAH-ING)	32	-	32
General Surgery	(CER-ING)	14	-	14
Infectious Diseases	(ENF-ING)	8	-	8
Emergency Medicine	(ACIL-ING)	4	-	4
Nuclear Medicine	(NUK-ING)	2	-	2
Radiology	(RAD-ING)	5	-	5
Good Medical Practice (GMP) and the Clinical Skills	(İHU-ING)	2	5	7
Module 3		2	-	2
Panel 3		2		2
TOTAL		101	8	109

DEAN	Prof. Can Demirel
COORDINATOR OF SEMESTER III	Assoc. Prof. Haluk Şen
COORDINATOR ASSISTANT OF SEMESTER III	Assist. Prof. Ahmet Uluşan
PRESIDENT OF THE COMMITTEE	Assist. Prof. Buğra Tolga Konduk

MEMBERS OF THE COMMITTEE	
Prof. Yavuz Coşkun	Assoc. Prof. A. Baştürk
Prof. Nizar Akil	Assist. Prof. A. Özlem Mete
Prof. Mehmet Keskin	Assist. Prof. Aziz Bulut
Prof. A. Tuncay Demiryürek	Assist. Prof. Zehra Bozdağ
Prof. Cuma Yıldırım	Assist. Prof. Sait Menzilioğlu
Prof. Behçet Al	Assist. Prof. S. Barutçu
Prof. İlkay Karaoğlu	Assist. Prof. Berna Kaya Uğur
Prof. Birgül Özçırpıcı	Assist. Prof. Buğra Tolga Konduk
Prof. Murat Taner Gülşen	Dr. Wassim Elmahlı
Assoc. Prof. Umut Elboğa	
Assoc. Prof. Feyza Yılmaz	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE III

Committees	Committee begins	Committee ends	Committee Examination
Committee I	05.10.2020	20.11.2020	20.11.2020
Committee II	23.11.2020	31.12.2020	31.12.2020
Committee III	04.01.2021	29.01.2021	29.01.2021
Committee IV	08.02.2021	19.03.2021	19.03.2021
Committee V	22.03.2021	07.05.2021	07.05.2021
Committee VI	10.05.2021	18.06.2021	18.06.2021

Final exam: 07 July 2021

Make-up (Second trial) exam: 28 July 2021

Public Holidays:

Republic Day: 29 October 2020

New year holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan feast holiday: 13-15 May 2021



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE III**

**DIGESTIVE SYSTEM DISEASES COMMITTEE
AIM AND LEARNING OBJECTIVES**

Aim: The aim of course committee' is to teach common digestive and hematopoietic diseases in children and adults. Students should explain pathophysiology, etiology, clinical signs and symptoms of these diseases. Students could define laboratory methods, radiology and nuclear medicine used in the diagnosis of these diseases and basic drugs used in the treatment.

At the end of this committee students will be able to,

- Count the diseases of these two systems,
- Create the basic theoretical knowledge in practice by using this information for the years ahead;
- Reach right diagnosis by combining theoretical training with bedside training.

04.01.2021				
08:30	09:15			
09:30	10:15	PED-ING	Examination of the abdomen in children	Dr. Ahmet Baştürk
10:30	11:15	ACİL-ING	Approach to the patients with abdominal pain in ED	Dr. Behçet Al
11:30	12:15	IHU-ING	Infant nutrition and breastfeeding	Dr. B. Özçirpıcı
13:30	14:15	DAH-ING	Reflux Esophagitis (GERD)	Dr. S Barutçu
14:30	15:15	CER-ING	Surgical anamnesis and semptomathology	Dr. W. Elmahlı
15:30	16:15	CER-ING	Surgical anamnesis and semptomathology	Dr. W. Elmahlı
16:30	17:15		FREE TIME	
05.01.2021				
08:30	09:15	PAT-ING	Esophageal diseases	Dr. N. Akil
09:30	10:15	PAT-ING	Gastritis and peptic ulcers	Dr. N. Akil
10:30	11:15	DAH-ING	Other Esophageal Disorders	Dr. B.T. Konduk
11:30	12:15	DAH-ING	Dyspepsia	Dr. B. T. Konduk
13:30	14:15	CER-ING	Abdominal examination and acute abdomen	Dr. W. Elmahlı
14:30	15:15	CER-ING	Abdominal examination and acute abdomen	Dr. W. Elmahlı
15:30	16:15	DAH-ING	History taking and Physical Exam in Gastroenterology	Dr. M. T. Gülşen
16:30	17:15	DAH-ING	History taking and Physical Exam in Gastroenterology	Dr. M. T. Gülşen
06.01.2021				
08:30	09:15	DAH-ING	Peptic Ulcer and Helicobacter pylori	Dr. B. T. Konduk
09:30	10:15	DAH-ING	Upper GI Bleeding	Dr. B.T Konduk
10:30	11:15	DAH-ING	Diagnostic and Interventional Endoscopy	Dr. S Barutçu
11:30	12:15	ACİL-ING	Decompression in intoxications	Dr. Cuma Yıldırım
13:30	14:15	FAR-ING	Drugs Used in Peptic Ulcer Treatment	Dr. T. Demiryürek
14:30	15:15	CER-ING	Peptic ulcer complications	Dr. W. Elmahlı
15:30	16:15	CER-ING	Peptic ulcer complications	Dr. W. Elmahlı
16:30	17:15		FREE TIME	
07.01.2021				
08:30	09:15	DAH-ING	Gastric Cancer	Dr. B.T. Konduk
09:30	10:15	DAH-ING	Small Intestine and Colon Cancers	Dr. B.T. Konduk
10:30	11:15	PAT-ING	Gastric neoplasms	Dr. N. Akil
11:30	12:15	PAT-ING	Other tumors of gastrointestinal tract	Dr. N. Akil
13:30	14:15	CER-ING	Preoperative and postoperative evaluation	Dr. W. Elmahlı
14:30	15:15	CER-ING	Preoperative and postoperative evaluation	Dr. W. Elmahlı
15:30	16:15	ACİL-ING	Gastroenteritis	Dr. Behçet Al
16:30	17:15		FREE TIME	
08.01.2021				
08:30	09:15	DAH-ING	Gastrointestinal Endocrine tumours	Dr. B.T. Konduk
09:30	10:15	DAH-ING	Malabsorption	Dr. B.T. Konduk
10:30	11:15	DAH-ING	Malabsorption	Dr. B.T. Konduk
11:30	12:15	PAT-ING	Epithelial tumors of the small and large intestine	Dr. N. Akil
13:30	14:15	PAT-ING	Intestinal anomalies and intestinal inflammatory disorders	Dr. N. Akil
14:30	15:15	CER-ING	The acute appendicitis	Dr. W. Elmahlı
15:30	16:15	CER-ING	The acute appendicitis	Dr. W. Elmahlı
16:30	17:15		FREE TIME	
11.01.2021				
08:30	09:15	PED-ING	Chronic diarrhea	Dr. A. Baştürk
09:30	10:15	PED-ING	Chronic diarrhea	Dr. A. Baştürk

10:30	11:15	DAH-ING	Diarrhea	Dr. B.T. Konduk
11:30	12:15	DAH-ING	Constipation	Dr. B.T. Konduk
13:30	14:15	CER-ING	Mechanical intestinal obstructions	Dr. W. Elmahlı
14:30	15:15	CER-ING	Mechanical intestinal obstructions	Dr. W. Elmahlı
15:30	16:15	IHU-ING	Endoscopy unit and the functioning (Practice) Endoscopy Unit	
16:30	17:15	IHU-ING	Endoscopy unit and the functioning (Practice) Endoscopy Unit	
12.01.2021				
08:30	09:15	DAH-ING	Inflammatory Bowel Diseases	Dr. B.T. Konduk
09:30	10:15	PAT-ING	Pathology of inflammatory bowel diseases	Dr. N. Akil
10:30	11:15	PED-ING	Childhood infectious diarrhea and ORS application	Dr. A. Baştürk
11:30	12:15	PED-ING	Childhood infectious diarrhea and ORS application	Dr. A. Baştürk
13:30	14:15	FAR-ING	Emetic, Antiemetic and Prokinetic Drugs	Dr.T. Demiryürek
14:30	15:15	FAR-ING	Antidiarrheal Drugs	Dr. T. Demiryürek
15:30	16:15	ACİL-ING	Difficult patient interviews and breaking bad news	Dr.Cuma Yıldırım
16:30	17:15		FREE TIME	
13.01.2021				
08:30	09:15	ENF-ING	Salmonellosis	Dr. İ. Karaoğlan
09:30	10:15	ENF-ING	Salmonellosis	Dr. İ. Karaoğlan
10:30	11:15	ENF-ING	Cholera	Dr.A. Ö. Mete
11:30	12:15	PED-ING	Nutrition, malnutrition	Dr. A. Baştürk
13:30	14:15	DAH-ING	Irritable Bowel Syndrome	Dr. B.T. Konduk
14:30	15:15	FAR-ING	Laxative and Purgative Drugs	Dr. T. Demiryürek
15:30	16:15	FAR-ING	Other Drugs Effective on Digestive System	Dr. T. Demiryürek
16:30	17:15			
14.01.2021				
08:30	09:15	DAH-ING	Liver Function Tests	Dr. M.T. Gülşen
09:30	10:15	DAH-ING	Chronic Viral Hepatitis	Dr. M.T. Gülşen
10:30	11:15	DAH-ING	Chronic Viral Hepatitis	Dr. M.T. Gülşen
11:30	12:15	PAT-ING	Pathology of appendix and peritoneum	Dr. N. Akil
13:30	14:15	PAT-ING	Pathology of hepatitis	Dr. N. Akil
14:30	15:15	CER-ING	Anorectal disease	Dr. W. Elmahlı
15:30	16:15	IHU-ING	Information about operating rooms (Pratice) Anesthesiology	
16:30	17:15	IHU-ING	Information about operating rooms (Pratice) Anesthesiology	
15.01.2021				
08:30	09:15	DAH-ING	Alcoholic Liver Diseases	Dr. M.T. Gülşen
09:30	10:15	DAH-ING	Hepatotoxicity	Dr. M.T. Gülşen
10:30	11:15	PAT-ING	Pathology of toxic hepatitis	Dr. N. Akil
11:30	12:15	PAT-ING	Pathology of metabolic and hereditary liver diseases	Dr. N. Akil
13:30	14:15	ENF-ING	Acute hepatitis	Dr. İ. Karaoğlan
14:30	15:15	ENF-ING	Acute hepatitis	Dr. İ. Karaoğlan
15:30	16:15		FREE TIME	
18.01.2021				
08:30	09:15	PAT-ING	Pathology of liver	Dr. N. Akil
09:30	10:15	PAT-ING	Pathology of biliary tract and gallbladder	Dr. N. Akil
10:30	11:15		FREE TIME	
11:30	12:15	PED-ING	Rickets, vitamin deficiency	Dr. M. Keskin
13:30	14:15	PED-ING	Childhood viral hepatitis	Dr. Y. Coşkun
14:30	15:15	PED-ING	Childhood viral hepatitis	Dr. Y. Coşkun
15:30	16:15	ACİL-ING	First aid in animal bite	Dr. B. Al
16:30	17:15	DAH-ING	Liver Cirrhosis	Dr. M.T. Gülşen
19.01.2021				
08:30	09:15	DAH-ING	Metabolic and Immune Liver Diseases	Dr. M.T. Gülşen
09:30	10:15	DAH-ING	Metabolic and Immune Liver Diseases	Dr. M.T. Gülşen
10:30	11:15	PAT-ING	PRACTICE	Dr. N. Akil

11:30	12:15	PAT-ING	PRACTICE	Dr. N. Akil
13:30	14:15	PAT-ING	PRACTICE	Dr. N. Akil
14:30	15:15	NUK-ING	Metabolic Imaging in Nuclear Medicine	Dr. U.Elboğa
15:30	16:15	NUK-ING	Gastrointestinal System Scintigraphy	Dr. U.Elboğa
16:30	17:15	PED-ING	Neonatal hepatitis	Dr. A. Baştürk
20.01.2021				
08:30	09:15	DAH-ING	Liver and Pancreas Cancers	Dr. B.T. Konduk
09:30	10:15	DAH-ING	Acute and Chronic Pancreatitis	Dr. B.T. Konduk
10:30	11:15	DAH-ING	Acute and Chronic Pancreatitis	Dr. B.T. Konduk
11:30	12:15	DAH-ING	Jaundice and Differential Diagnosis	Dr. M.T. Gülşen
13:30	14:15	RAD-ING	Radiology of Digestive system	Dr. F. Yılmaz
14:30	15:15	RAD-ING	Radiology of Digestive system	Dr. F. Yılmaz
15:30	16:15	RAD-ING	Radiology of Digestive system	Dr.F. Yılmaz
16:30	17:15			
21.01.2021				
08:30	09:15	DAH-ING	Portal Hypertension and Complications	Dr. M.T. Gülşen
09:30	10:15	RAD-ING	Hepatobiliary and pancreas radiology	Dr. F. Yılmaz
10:30	11:15	PAT-ING	Pathology of exocrine pancreas diseases	Dr. N. Akil
11:30	12:15	PAT-ING	Pathology of pancreatic tumors	Dr. N. Akil
13:30	14:15	CER-ING	Organ transplantation and organ donation	Dr. Aziz Bulut
14:30	15:15	ENF-ING	Acute gastroenteritis and food poisoning	Dr. A. Ö. Mete
15:30	16:15	ENF-ING	Acute gastroenteritis and food poisoning	Dr. A. Ö. Mete
16:30	17:15			
22.01.2021				
08:30	09:15			
09:30	10:15			
10:30	11:15	DAH-ING	Diseases of Gallbladder and Biliary Duct	Dr. M.T. Gülşen
11:30	12:15	DAH-ING	Hepatic Encephalopathy	Dr. M.T. Gülşen
13:30	14:15			
14:30	15:15	ACIL-ING	Approach to the patients with abdominal pain in ED	Dr. C. Yıldırım
15:30	16:15	ACIL-ING	The assessment of patients with gastroenteritis in ED	Dr. C Yıldırım
16:30	17:15	ACIL-ING	Management of patients with gastrointestinal bleeding in ED	Dr. B. Al
25.01.2021				
08:30	09:15	ENF-ING	Brucellosis	Dr. İ. Karaoğlan
09:30	10:15	ACIL-ING	Emergency management of enteritis	Dr. Cuma Yıldırım
10:30	11:15	IHU-ING	Naso-gastric tube insertion and washing out the stomach (Practice)	Dr.Cuma Yıldırım
11:30	12:15	IHU-ING	Patient transport methods	Dr.Cuma Yıldırım
13:30	14:15	RAD-ING	Abdominal radiological emergencies	Dr. Sait Menzilçioğlu
14:30	15:15			
15:30	16:15			
16:30	17:15		FREE TIME	
26.01.2021				
08:30	09:15			
09:30	10:15		Free time	
10:30	11:15			
11:30	12:15			
13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			
27.01.2021				
08:30	09:15			
09:30	10:15		Panel: Management of Patient with Abdominal Pain	Dr. Özlem Mete

10:30	11:15			Dr. Wassim Almahli
11:30	12:15			
12:30	13:30			
13:30	14:15		MODULE	
14:30	15:15		MODULE	
15:30	16:15			
28.01.2020				
08:30	09:15			
09:30	10:15			
10:30	11:15			
11:30	12:15			
12:30	13:30			
13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			
29.01.2020				
08:30	09:15			
09:30	10:15			
10:30	11:15		EXAMINATION (10:30 AM)	
11:30	12:15			
12:30	13:30			
13:30	14:15			
14:30	15:15			
15:30	16:15			
16:30	17:15			



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE IV

ENDOCRINE, REPRODUCTIVE AND URINARY TRACT DISEASES COMMITTEE
(6 WEEKS) (08 FEBRUARY-19 MARCH 2020)

COURSES	C. CODE	THEORETICAL	PRACTICES	TOTAL
Pharmacology	(FAR-ING)	16	-	16
Pathology	(PAT-ING)	27	5	32
Pediatrics	(PED-ING)	23	-	23
Internal Medicine (Endocrinology and Nephrology)	(DAH-.-ING)	35	-	35
Obstetrics and Gynecology	(KDH-ING)	15	-	15
Medical Genetics	(TGB-ING)	4	-	4
Urology	(URO-ING)	11	-	11
Nuclear Medicine	(NUK-ING)	2	-	2
Radiology	(RAD-ING)	4	-	4
Emergency Medicine	(ACİL-ING)	5	-	5
Medical Biology	TBY-ING	13		13
Good Medical Practice (GMP) and the Clinical Skills	(İHU-ING)	3	4	7
Module 4		2	-	2
Panel 4		2		2
TOTAL		162	9	171

DEAN	Prof. Can Demirel
COORDINATOR OF SEMESTER III	Assoc. Prof. Haluk Şen
COORDINATOR ASSISTANT OF SEMESTER III	Assist. Prof. Ahmet Uluşan
CHAIRMAN OF THE COMMITTEE	Prof. Özlem Usalan

MEMBERS OF THE COMMITTEE	
Prof. Mithat Büyükçelik	Assoc. Prof. Ömer Bayrak
Prof. Mehmet Keskin	Assoc. Prof. Suzan Tabur
Prof. A. Tuncay Demiryürek	Assoc. Prof. Mehtap Akdoğan
Prof. Ahmet Erbağcı	Assoc. Prof. Muhittin Çelik
Prof. Celalettin Usalan	Assist. Prof. Zehra Bozdağ
Prof. Ersin Akarsu	Assist. Prof. Çağrı Damar
Prof. Mustafa Araz	Assist. Prof. Seyhun Sucu
Prof. İlker Seçkiner	Assist. Prof. Özge Kömürcü Karuserci
Prof. Sakıp Erturhan	Assist. Prof. Beltinge Demircioğlu Kılıç
Prof. Cuma Yıldırım	Assist. Prof. Murat Karaoğlan
Prof. Behçet Al	Assist. Prof. Hamit Yıldız
Prof. Özlem Usalan	Assist. Prof. Sait Menzilioğlu
Prof. Nizar Akil	Assist. Prof. Hüseyin Çağlayan Özcan
Prof. Mete Güröl Uğur	Assist. Prof. Zeynel Abidin Sayın
Assoc. Prof. Haluk Şen	Assist. Prof. Shameem Saadat
Assoc. Prof. Umut Elboğa	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE IV

Committees	Committee begins	Committee ends	Committee Examination
Committee I	05.10.2020	20.11.2020	20.11.2020
Committee II	23.11.2020	31.12.2020	31.12.2020
Committee III	04.01.2021	29.01.2021	29.01.2021
Committee IV	08.02.2021	19.03.2021	19.03.2021
Committee V	22.03.2021	07.05.2021	07.05.2021
Committee VI	10.05.2021	18.06.2021	18.06.2021

Final exam: 07 July 2021

Make-up (Second trial) exam: 28 July 2021

Public Holidays:

Republic Day: 29 October 2020

New year holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan feast holiday: 13-15 May 2021



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE IV**

**ENDOCRINE, REPRODUCTIVE AND URINARY TRACT DISEASES COMMITTEE
AIM AND LEARNING OBJECTIVES**

Aim: The aim of this committee is to give information about the physiology and pathology of endocrine organs, reproductive system and urinary system, pathophysiology and management of diseases involving endocrine organs, reproductive system and urinary system.

At the end of this committee students will be able to describe:

- Physiology of the endocrine organs and endocrinologic terms
- Pharmacology of the endocrine system
- Pathology of endocrine organs, reproductive system and urinary system
- Pathophysiology of the diseases involving endocrine organs, reproductive system and urinary system
- Management of diseases involving endocrine organs, reproductive system and urinary system

08.02.2021					
08:30	09:15	DAH- END- ING	T	Introduction to diseases of the endocrine system	Zeynel Abidin Sayiner
09:30	10:15	DAH- END- ING	T	Approach to the patient and physical examination	Ersin Akarsu
10:30	11:15	PED- ING	T	Pituitary disorders	Mehmet Keskin
11:30	12:15	PED- ING	T	Pituitary disorders	Mehmet Keskin
13:30	14:15	TBY- ING	T	Molecular basics of cancer cell development-1	Shaameem Sadaat
14:30	15:15	TBY- ING	T	Molecular basics of cancer cell development-1	Shaameem Sadaat
15:30	16:15	PAT- ING	T	Pathology of prostatic diseases	Nizar Akil
16:30	17:15	PAT- ING	T	Prostatic tumors	Nizar Akil
09.02.2021					
08:30	09:15	PAT- ING	T	Pathology of thyroid and parathyroid	Nizar Akil
09:30	10:15	PAT- ING	T	Pathology of thyroid and parathyroid	Nizar Akil
10:30	11:15	PED- ING	T	Assessment of Growth	Murat Karaoğlan
11:30	12:15	PED- ING	T	Assessment of Growth	Murat Karaoğlan
13:30	14:15	KDH- ING	T	Approach to the patient in obstetrics and gynecology	Mete Gürol Uğur
14:30	15:15	DAH- END- ING	T	Thyroid pathophysiology and tests	Zeynel Abidin Sayiner
15:30	16:15	TGB- ING		Overgrowth and syndromes	
16:30	17:15	TGB- ING		Genetic approach to suspicious genitalia	
10.02.2021					
08:30	09:15	FAR- ING	T	Introduction to Endocrine System Pharmacology	A.Tuncay Demiryürek
09:30	10:15	PED- ING	T	Hypothyroidism in childhood	Murat Karaoğlan
10:30	11:15	PED- ING	T	Hypocalcemia in childhood	Mehmet Keskin
11:30	12:15	DAH- END- ING	T	Goiter	Zeynel Abidin Sayiner
13:30	14:15	DAH- END- ING	T	Thyroiditis	Suzan Tabur

		ING			
14:30	15:15	KDH- ING	T	Physiology of menstruation	Seyhun Sucu
15:30	16:15	KDH- ING	T	Physiology of menstruation	Seyhun Sucu
16:30	17:15	DAH- END- ING	T	Hyperlipidemia-Obesity	Zeynel Abidin Saymer
11.02.2021					
08:30	09:15	FAR- ING	T	Thyroid Drugs, Thyroid Hormones, Antithyroid Drugs	Tuncay Demiryürek
09:30	10:15	FAR- ING	T	Thyroid Drugs, Thyroid Hormones, Antithyroid Drugs	Tuncay Demiryürek
10:30	11:15	PED- ING	T	Childhood Diabetes Mellitus	Mehmet Keskin
11:30	12:15	PED- ING	T	Childhood Diabetes Mellitus	Mehmet Keskin
13:30	14:15	DAH- END- ING	T	Diabetes Mellitus	Mustafa Araz
14:30	15:15	DAH- END- ING	T	Diabetes Mellitus	Mustafa Araz
15:30	16:15	PAT- ING	T	Pathology of bladder, ureter and urethra	Nizar Akil
16:30	17:15	PAT- ING	T	Pathology of testicular tumors	Nizar Akil
12.02.2021					
08:30	09:15	DAH- END- ING	T	Diabetes Mellitus	Mustafa Araz
09:30	10:15	FAR- ING	T	Insulin, Oral Antidiabetic Drugs and Glucagon	Tuncay Demiryürek
10:30	11:15	FAR- ING	T	Insulin, Oral Antidiabetic Drugs and Glucagon	Tuncay Demiryürek
11:30	12:15	PAT- ING	T	Pathology of renal tumors	Nizar Akil
13:30	14:15	PAT- ING	T	Pathology of renal tumors	Nizar Akil
14:30	15:15	TBY- ING	T	Molecular basics of cancer cell development-1	Shaameem Sadaat
15:30	16:15	TBY- ING	T	Molecular basics of cancer cell development-1	Shaameem Sadaat
16:30	17:15	TBY- ING	T	Genome analyses methods and bioinformatics	Shaameem Sadaat
15.02.2021					
08:30	09:15	FAR- ING	T	Autacoids	A. Tuncay Demiryürek
09:30	10:15	FAR- ING	T	Autacoids	A. Tuncay Demiryürek
10:30	11:15	FAR- ING	T	Autacoids	A. Tuncay Demiryürek
11:30	12:15	PAT- ING	T	Pancreatic endocrine tumors	Nizar Akil
13:30	14:15	PAT- ING	P	Practice of endocrine system (PRACTICE)	Nizar Akil
14:30	15:15	PED- ING	T	Cushing's syndrome in children	Murat Karaoğlan

15:30	16:15	PED- ING	T	Puberty, puberty disorders	Murat Karaoğlan
16:30	17:15			Free time	
16.02.2021					
08:30	09:15	KDH- ING	T	Pregnancy and endocrine disorders	Özge Kömürcü Karuserci
09:30	10:15	KDH- ING	T	Pregnancy and endocrine disorders	Özge Kömürcü Karuserci
10:30	11:15	FAR- ING	T	Corticosteroids, Antagonists and ACTH	A. Tuncay Demiryürek
11:30	12:15	FAR- ING	T	Corticosteroids, Antagonists and ACTH	A. Tuncay Demiryürek
13:30	14:15	PAT- ING	T	Pathology of renal vascular diseases	Nizar Akil
14:30	15:15	PAT- ING	T	Tubulointerstitial diseases	Nizar Akil
15:30	16:15	PED- ING	T	Ambiguous genitalia	Murat Karaoğlan
16:30	17:15				
17.02.2021					
08:30	09:15	KDH- ING	T	Physiology of normal labor	Özge Kömürcü Karuserci
09:30	10:15	PAT- ING	T	Pathology of adrenal gland, multiple endocrine neoplasia syndromes	Nizar Akil
10:30	11:15	PAT- ING	T	Pathology of adrenal gland, multiple endocrine neoplasia syndromes	Nizar Akil
11:30	12:15	PAT- ING	T	Pathology of pituitary and hypothalamus	Nizar Akil
13:30	14:15	PAT- ING	T	Pathology of obstructive uropathy, congenital anomalies of urinary tract	Nizar Akil
14:30	15:15	PED- ING	T	Adrenogenital syndrome	Murat Karaoğlan
15:30	16:15	PED- ING	T	Adrenogenital syndrome	Murat Karaoğlan
16:30	17:15				
18.02.2021					
08:30	09:15	DAH- NEF- ING	T	Urinary system (approach to the patient and physical examination)	Celalettin Usalan
09:30	10:15	DAH- NEF- ING	T	Renal physiology	Celalettin Usalan
10:30	11:15	DAH- NEF- ING	T	Renal physiology	Celalettin Usalan
11:30	12:15	DAH- NEF- ING	T	Changes in the amount of urine and urine examination	Özlem Usalan
13:30	14:15	PAT- ING	T	Pathology of glomerular diseases	Nizar Akil
14:30	15:15	PAT- ING	T	Pathology of glomerular diseases	Nizar Akil
15:30	16:15				
16:30	17:15				
19.02.2021					
08:30	09:15	PED- ING	T	Metabolic disorders	Mehmet Keskin
09:30	10:15	PED- ING	T	Metabolic disorders	Mehmet Keskin

		ING			
10:30	11:15	TBY- ING	T	Molecular Basics of cancer cell development -2	Shaameem Sadaat
11:30	12:15	TBY- ING	T	Molecular Basics of cancer cell development -2	Shaameem Sadaat
13:30	14:15	DAH- NEF- ING	T	Fluid and electrolyte balance	Celalettin Usalan
14:30	15:15	DAH- NEF- ING	T	Fluid and electrolyte balance	Celalettin Usalan
15:30	16:15	TBY- ING	T	Molecular Basics of cancer cell development -2	Shaameem Sadaat
16:30	17:15	TBY- ING	T	Molecular Basics of cancer cell development -2	Shaameem Sadaat
22.02.2021					
08:30	09:15	DAH- NEF- ING	T	Acid-base metabolism disorders	Celalettin Usalan
09:30	10:15				
10:30	11:15	KDH- ING	T	Methods of examination and diagnosis in obstetrics and gynecology	Özge Kömürcü Karuserci
11:30	12:15	ACİL -ING	T	Premedication, analgesia, and anesthesia in Emergency Department	Cuma Yıldırım
13:30	14:15	DAH- END- ING	T	Hypothalamus, pituitary, and gonadal diseases	Zeynel Abidin Sayiner
14:30	15:15	DAH- END- ING	T	Hypothalamus, pituitary, and gonadal diseases	Zeynel Abidin Sayiner
15:30	16:15	TBY- ING	T	Application of molecular methods in cancer diagnosis and treatment	Shaameem Sadaat
16:30	17:15	TBY- ING	T	Application of molecular methods in cancer diagnosis and treatment	Shaameem Sadaat
23.02.2021					
08:30	09:15	PAT- ING	T	Pathology of ovary	Zehra Bozdağ
09:30	10:15	PAT- ING	T	Pathology of ovary	Zehra Bozdağ
10:30	11:15	KDH- ING	T	Ovarian Cancer	Özge Kömürcü Karuserci
11:30	12:15	KDH- ING	T	Ovarian Cancer	Özge Kömürcü Karuserci
13:30	14:15	TBY- ING	T	Application of genetic engineering and gene therapy	Shaameem Sadaat
14:30	15:15	TBY- ING	T	Application of genetic engineering and gene therapy	Shaameem Sadaat
15:30	16:15				
16:30	17:15				
24.02.2021					
08:30	09:15	PAT- ING	T	Pathology of uterin corpus	Zehra Bozdağ
09:30	10:15	PAT- ING	T	Tumors of endometrium and myometrium	Zehra Bozdağ
10:30	11:15	KDH- ING	T	Endometrium Cancer	Hüseyin Çağlayan Özcan
11:30	12:15	KDH- ING	T	Endometrium Cancer	Hüseyin Çağlayan

		ING			Özcan
13:30	14:15	PAT-ING	T	Pathology of placenta and gestational trophoblastic diseases	Zehra Bozdağ
14:30	15:15	PAT-ING	T	Pathology of vulvar and vaginal diseases	Zehra Bozdağ
15:30	16:15				
16:30	17:15				
25.02.2021					
08:30	09:15	DAH-NEF-ING	T	Hypertension and renal diseases	Celalettin Usalan
09:30	10:15	DAH-NEF-ING	T	Hypertension and renal diseases	Celalettin Usalan
10:30	11:15	DAH-END-ING	T	Parathyroid diseases	Suzan Tabur
11:30	12:15	DAH-END-ING	T	Hyperthyroidism	Zeynel Abidin Sayiner
13:30	14:15	DAH-END-ING	T	Hypothyroidism	Zeynel Abidin Sayiner
14:30	15:15	ACİL-ING		Endocrine emergencies	Cuma Yıldırım
15:30	16:15	ACİL-ING		Wound care	Cuma Yıldırım
16:30	17:15			Free time	
26.02.2021					
08:30	09:15	URO-ING	T	Pathophysiology of sexual dysfunction	Ahmet Erbağcı
09:30	10:15	URO-ING	T	Male infertility	Ahmet Erbağcı
10:30	11:15	KDH-ING	T	Amenorrhea	Hüseyin Çağlayan Özcan
11:30	12:15	KDH-ING	T	Abnormal uterine bleeding	Seyhun Sucu
13:30	14:15	PED-ING	T	Hypoglycaemia in childhood	Mehmet Keskin
14:30	15:15				
15:30	16:15				
16:30	17:15			Free time	
01.03.2021					
08:30	09:15	URO-ING	T	Pathophysiology of obstructive uropathy	Ömer Bayrak
09:30	10:15	URO-ING	T	Voiding physiology and urinary incontinence	Ömer Bayrak
10:30	11:15				
11:30	12:15				
13:30	14:15	PED-ING	T	Glomerulonephritis	Mithat Büyükçelik
14:30	15:15	PED-ING	T	Glomerulonephritis	Mithat Büyükçelik
15:30	16:15	ACİL-ING	T	Pelvic trauma and Urological emergencies	Behçet Al
16:30	17:15	ACİL-ING	T	Obstetric trauma	Behçet Al

02.03.2021					
08:30	09:15	PED- ING	T	Approach to short stature children	Murat Karaođlan
09:30	10:15	PED- ING	T	Approach to short stature children	Murat Karaođlan
10:30	11:15	DAH- NEF- ING	T	Glomerulopathies	Mehtap Akdođan
11:30	12:15	DAH- NEF- ING	T	Glomerulopathies	Mehtap Akdođan
13:30	14:15				
14:30	15:15				
15:30	16:15				
16:30	17:15				
03.03.2021					
08:30	09:15	DAH- NEF- ING	T	Systemic diseases and kidney	Mehtap Akdođan
09:30	10:15	DAH- NEF- ING	T	Pyelonephritis and tubulopathy	Mehtap Akdođan
10:30	11:15	URO- ING	T	Prostate and Testis Cancers	Sakıp Erturhan
11:30	12:15	URO- ING	T	Bladder and Kidney Cancers	Sakıp Erturhan
13:30	14:15	NUK- ING	T	Diagnosis and Treatment of Thyroid Gland Disease in Nuclear Medicine	Umut Elbođa
14:30	15:15	NUK- ING	T	Renal Scintigraphy	Umut Elbođa
15:30	16:15				
16:30	17:15			Free time	
04.03.2021					
08:30	09:15	PAT- ING	T	Pathology of breast diseases	Zehra Bozdađ
09:30	10:15	PAT- ING	T	Pathology of breast diseases	Zehra Bozdađ
10:30	11:15	FAR- ING	T	Oral Contraceptives and Oxytocic Drugs	A. Tuncay Demiryürek
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15	PAT- ING	T	Pathology of uterine cervix	Zehra Bozdađ
16:30	17:15	PAT- ING	T	Pathology of uterine cervix	Zehra Bozdađ
05.03.2021					
08:30	09:15				
09:30	10:15	URO- ING	T	Symptomatology of genitourinary system disorders	Haluk Ően
10:30	11:15	URO- ING	T	Genitourinary System Anomalies	Haluk Ően
11:30	12:15	URO- ING	T	Urinary system infections	Haluk Ően
13:30	14:15				
14:30	15:15				
15:30	16:15				

16:30	17:15				
08.03.2021					
08:30	09:15	GMP-ING	T	Urethral catheterization in woman and men	Ömer Bayrak
09:30	10:15	GMP-ING	P	Urethral catheterization in woman and men	Ömer Bayrak
10:30	11:15	RAD-ING	T	Urinary System Radiology	Çağrı Damar
11:30	12:15	RAD-ING	T	Urinary System Radiology	Çağrı Damar
13:30	14:15	RAD-ING	T	Brest radiology	Sait Menzilioğlu
14:30	15:15	RAD-ING	T	Endocrine system radiology	Sait Menzilioğlu
15:30	16:15	GMP	T	Contraceptive methods and family planning counseling	Özge Karuserci
16:30	17:15	GMP	T	Contraceptive methods and family planning counseling	Özge Karuserci
09.03.2021					
08:30	09:15	FAR-ING	T	Estrogens, Progestins and Antagonists	Tuncay Demiryürek
09:30	10:15	KDH-ING	T	Approach to the infertile couple	Mete Gürol Uğur
10:30	11:15	KDH-ING	T	Approach to the infertile couple	Mete Gürol Uğur
11:30	12:15	PED-ING	T	Intrauterine growth retardation	Muhittin Çelik
13:30	14:15	DAH-NEF-ING	T	Chronic renal failure	Özlem Usalan
14:30	15:15	DAH-NEF-ING	T	Chronic renal failure	Özlem Usalan
15:30	16:15	DAH-NEF-ING	T	Nephrotic syndrome	Özlem Usalan
16:30	17:15				
10.03.2021					
08:30	09:15	FAR-ING	T	Androgens, Anabolic steroids and antiandrogenic Drugs	Tuncay Demiryürek
09:30	10:15	FAR-ING	T	Androgens, Anabolic steroids and antiandrogenic Drugs	Tuncay Demiryürek
10:30	11:15	URO-ING	T	Urinary system stone disease	İlker Seçkiner
11:30	12:15	URO-ING	T	Benign Prostate Hyperplasia	İlker Seçkiner
13:30	14:15	GMP	P	Gynecological examination and smear-taking skills	Seyhun Sucu
14:30	15:15	GMP	P	RIA application	Seyhun Sucu
15:30	16:15	TGB-ING	T	Prenatal diagnostic method and genetic approach	
16:30	17:15			Free time	
11.03.2021					

08:30	09:15	DAH-NEF-ING	T	Acute renal failure		Mehtap Akdoğan
09:30	10:15	DAH-NEF-ING	T	Acute renal failure		Mehtap Akdoğan
10:30	11:15	DAH-END-ING	T	Osteoporosis and metabolic bone diseases		Zeynel Abidin Sayiner
11:30	12:15	GMP-ING	P	Blood glucose measurement with glucometry		Zeynel Abidin Sayiner
13:30	14:15	FAR-ING	T	Drugs Affecting Calcium and Bone		Tuncay Demiryürek
14:30	15:15	FAR-ING	T	Drugs Affecting Calcium and Bone		Tuncay Demiryürek
15:30	16:15	PED-ING	T	Approach to the child with edema		Beltinge Demircioğlu Kılıç
16:30	17:15	PED-ING	T	Nephrotic syndrome clinic		Beltinge Demircioğlu Kılıç
12.03.2021						
08:30	09:15					
09:30	10:15	TGB-ING	T	Genetic approach to patients with short stature and developmental delay		
10:30	11:15	DAH-END-ING	T	Cushing and addison diseases		Zeynel Abidin Sayiner
11:30	12:15	DAH-END-ING	T	Surrenal Gland physiopathology and tests		Zeynel Abidin Sayiner
13:30	14:15	PAT-ING	P	Practice of female genital system		Zehra Bozdağ
14:30	15:15	PAT-ING	P	Practice of female genital system		Zehra Bozdağ
15:30	16:15	PAT-ING	P	Practice of male genital system		Zehra Bozdağ
16:30	17:15	PAT-ING	P	Practice of male genital system		Zehra Bozdağ
15.03.2021						
08:30	09:15					
09:30	10:15			PANEL: Approach to the patient with anuria	Mithat Büyükcelik	
10:30	11:15				Mehtap Akdoğan	
11:30	12:15				Ömer Bayrak	
13:30	14:15			MODÜL		
14:30	15:15					
15:30	16:15					
16:30	17:15					
16.03.2021						

08:30	09:15				
09:30	10:15			Free time	
10:30	11:15				
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15				
16:30	17:15				
17.03.2021					
08:30	09:15			Free time	
09:30	10:15			Free time	
10:30	11:15			Free time	
11:30	12:15			Free time	
13:30	14:15			Free time	
14:30	15:15			Free time	
15:30	16:15			Free time	
16:30	17:15			Free time	
18.03.2021					
08:30	09:15				
09:30	10:15				
10:30	11:15				
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15				
16:30	17:15				
19.03.2021					
09:30				EXAMINATION	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE V
NERVOUS SYSTEM, PSYCHIATRY, MOTOR AND
SENSORY SYSTEM DISEASES COMMITTEE
(7 WEEKS) (22 MARCH – 07 MAY 2021)

COURSES	C. CODE	THEORETICAL	PRACTICES	TOTAL
Pharmacology	(FAR-ING)	20	-	20
Pathology	(PAT-ING)	19	4	23
Child Health and Diseases	(PED-ING)	7	-	7
Physiotherapy and Rehabilitation (Rheumatology)	(FTR-ROM-ING)	6	-	6
Psychiatry	(PSKY -ING)	10	-	10
Neurology	(NÖR-ING)	18	-	18
Neurosurgery	(BCER-ING)	10	-	10
Ophthalmology	(GÖZ-ING)	7	-	7
Clinical Biochemistry	(KBK-ING)	1	-	1
Radiology	(RAD-ING)	8	-	8
Orthopedics and Traumatology	(ORT-ING)	15	-	15
Child and Adolescent Psychiatry	(ÇRSG -ING)	5	-	5
Emergency Medicine	(ACİL-ING)	6	-	6
Physiotherapy and Rehabilitation	(FTR-ING)	6	-	6
Otorhinolaryngology	(KBB-ING)	9	-	9
Anesthesiology	(ANES-ING)	4	-	4
Nuclear Medicine	(NUK-ING)	1	-	1
Medical Genetics	(TBG-ING)	2	-	2
Good Medical Practice (GMP) and the Clinical Skills	(İHU-ING)	-	8	8
Communication skills	(ILBM-ING)	5	-	5
Module 5		2	-	2
Panel 5		2	-	2
TOTAL		163	12	175

DEAN	Prof. Can Demirel
COORDINATOR OF SEMESTER III	Assoc. Prof. Haluk Şen
COORDINATOR ASSISTANT OF SEMESTER III	Assist. Prof. Ahmet Uluşan
CHAIRMAN OF THE COMMITTEE	Prof. Nizar Akil

MEMBERS OF THE COMMITTEE	
Prof. Günhan Karakurum	Assoc. Prof. Volkan Kılınçoğlu
Prof. Ayşe Mızrak Arslan	Assoc. Prof. Umut Elboğa
Prof. Oğuzhan Saygılı	Assoc. Prof. Sırma Geyik
Prof. A. Tuncay Demiryürek	Assoc. Prof. Feyza Yılmaz
Prof. Özlem Keskin	Assoc. Prof. Mehmet Şahan
Prof. Abdurrahman Altındağ	Assoc. Prof. Ali Aydeniz
Prof. Kıvanç Güngör	Assoc. Prof. Alper Mete
Prof. Cuma Yıldırım	Assoc. Prof. Sabit Kimyon
Prof. Nizar Akil	Assoc. Prof. M. İbrahim Turan
Prof. Alper Dai	Assoc. Prof. Şeyhmus Arı
Prof. Ahmet Mete	Assist. Prof. Burçin Karşlı
Prof. Behçet Al	Assist. Prof. Elif İşbilen
Prof. Semih Giray	Assist. Prof. Zehra Topal
Prof. Süleyman Ganıdağlı	

Prof. İbrahim Erkutlu	Assist. Prof. Murat Akbaba
Prof. Aylin Akçalı	Assist. Prof. Şengül Şahin
Prof. Nilgün Çöl	Assist. Prof. Alper Yazıcı
Prof. Mehmet Cesur	Assist. Prof. Necip Kara
	Assist. Prof. Berna Kaya Uğur



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2019–2020 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE V

Committees	Committee begins	Committee ends	Committee Examination
Committee I	05.10.2020	20.11.2020	20.11.2020
Committee II	23.11.2020	31.12.2020	31.12.2020
Committee III	04.01.2021	29.01.2021	29.01.2021
Committee IV	08.02.2021	19.03.2021	19.03.2021
Committee V	22.03.2021	07.05.2021	07.05.2021
Committee VI	10.05.2021	18.06.2021	18.06.2021

Final exam: 07 July 2021

Make-up (Second trial) exam: 28 July 2021

Public Holidays:

Republic Day: 29 October 2020

New year holiday: 01 January 2021

National Sovereignty and Children's Day: 23 April 2021

Labor and Solidarity Day: 01 May 2021

Youth and Sports Day: 19 May 2021

Ramadan feast holiday: 13-15 May 2021



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2019–2020 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE V**

**NERVOUS SYSTEM, PSYCHIATRY, MOTOR AND SENSORY SYSTEM DISEASES COMMITTEE
AIM AND LEARNING OBJECTIVES**

Aim: The aim of this committee is to give information about etiopathogenesis, pathophysiology and diagnosis of psychiatric and neurologic diseases and management of psychiatric and neurologic diseases.

At the end of this committee students will be able to describe:

- Physiology of neurologic system
- Pathophysiology and etiology of neurologic and psychiatric diseases
- Clinical features of neurologic and psychiatric disorders
- Diagnostic tools in neurologic diseases
- Pharmacology of neurologic and psychiatric disorders
- Management of neurologic and psychiatric diseases

22.03.2021					
08:30	09:15	NÖR-ING	T	Introduction to Neurological Sciences	Aylin Akçalı
09:30	10:15	NÖR-ING	T	Introduction to Neurological Sciences	Aylin Akçalı
10:30	11:15	GÖZ-ING	T	Anatomy and physiology of eye	Sabit Kimyon
11:30	12:15	GÖZ-ING	T	Techniques of eye examination	Oğuzhan Saygılı
13:30	14:15	GÖZ-ING	T	Redeye	Kıvanç Güngör
14:30	15:15	ILBM-ING		The Importance of Communication in Healthcare	
15:30	16:15	ILBM-ING		Empathy, Active Listening, Gear-shifting, I/You Language, Barriers to Communication	
16:30	17:15				
23.03.2021					
08:30	09:15	NÖR-ING	T	Neurological examination, diagnostic techniques in neurological disorders	Aylin Akçalı
09:30	10:15	NÖR-ING	T	Neurological examination, diagnostic techniques in neurological disorders	Aylin Akçalı
10:30	11:15	PAT-ING	T	Introduction of neuropathology, congenital anomalies	Nizar Akil
11:30	12:15	PAT-ING	T	Demyelinating diseases	Nizar Akil
13:30	14:15	PED-ING	T	Approach to childhood neuromuscular diseases	Alper Dai
14:30	15:15	PED-ING	T	Congenital muscular disorders	Alper Dai
15:30	16:15				
16:30	17:15				
24.03.2021					
08:30	09:15	GÖZ-ING	T	Strabismus	Sabit Kimyon
09:30	10:15	NÖR-ING	T	Semiology in Neurological Sciences	Semih Giray
10:30	11:15	NÖR-ING	T	Semiology in Neurological Sciences	Semih Giray
11:30	12:15	KBB-ING	T	Rhinnorrhoea and sinusitis	Burhanettin Gönüldaş
13:30	14:15	KBB-ING	T	Tinnitus	Burhanettin Gönüldaş
14:30	15:15	FAR-ING	T	Principles of Central Nervous System Pharmacology	A. Tuncay Demiryürek
15:30	16:15	GÖZ-ING		Eyelid and orbital disease	Şeymus Arı
16:30	17:15			Free time	
25.03.2021					
08:30	09:15	ORT-ING	T	Physical Examination of Musculoskeletal System and Introduction to Orthopedics	Burçin Karşlı
09:30	10:15	ORT-ING	T	Physical Examination of Musculoskeletal System and Introduction to Orthopedics	Burçin Karşlı
10:30	11:15	ORT-ING	T	Management of Trauma Patients	Volkan Kılınçoğlu
11:30	12:15	ORT-ING	T	Fractures and Dislocations	Volkan Kılınçoğlu
12:30	13:15				
13:30	14:15	KBB-ING	T	Vertigo	Alper Yazıcı
14:30	15:15	KBB-ING	T	Vertigo	Alper Yazıcı
15:30	16:15				

16:30	17:15			Free time	
26.03.2021					
08:30	09:15	PAT-ING	T	Inflammatory dermatoses	Nizar Akil
09:30	10:15	PAT-ING	T	Bullous diseases	Nizar Akil
10:30	11:15	KBK-ING		Biochemical tests used in the diagnosis of diseases of bone metabolism	Elif İşbilen
11:30	12:15	FTR-ROM-ING	T	Approach to arthritic patient	Ali Aydeniz
13:30	14:15	FTR-ROM-ING	T	Rheumatic Arthritis and its rehabilitation	Ali Aydeniz
14:30	15:15	FTR-ROM-ING	T	Rheumatic Arthritis and its rehabilitation	Ali Aydeniz
15:30	16:15				
16:30	17:15				
29.03.2021					
08:30	09:15	PSKY-ING	T	Psychiatric history taking and mental status examination	Şengül Şahin
09:30	10:15	PSKY-ING	T	Schizophrenia and other psychotic disorders	Şengül Şahin
10:30	11:15	PSKY-ING	T	Anxiety and somatoform disorders	Abdurrahman Altındağ
11:30	12:15	PSKY-ING	T	Anxiety and somatoform disorders	Abdurrahman Altındağ
13:30	14:15	ORT-ING	T	Rheumatic Joint Diseases and Orthopedic Surgery	Günhan Karakurum
14:30	15:15				
15:30	16:15	GÖZ-ING	T	Glaucoma	Kıvanç Güngör
16:30	17:15			Free time	
30.03.2021					
08:30	09:15	PAT-ING	T	Infections of CNS	Nizar Akil
09:30	10:15	PAT-ING	T	Degenerative diseases of CNS	Nizar Akil
10:30	11:15	FAR-ING	T	General Anesthetics	A. Tuncay Demiryürek
11:30	12:15	FAR-ING	T	Local Anesthetics	A. Tuncay Demiryürek
13:30	14:15	PED-ING	T	Convulsions	M. İbrahim Turan
14:30	15:15	PED-ING	T	Convulsions	M. İbrahim Turan
15:30	16:15	TBG-ING	T	Molecular basis of neurodegenerative diseases?	
16:30	17:15				
31.03.2021					
08:30	09:15				
09:30	10:15	FAR-ING	T	Antiepileptic Drugs	A. Tuncay Demiryürek
10:30	11:15	FAR-ING	T	Antiepileptic Drugs	A. Tuncay Demiryürek
11:30	12:15	NÖR-ING	T	Epilepsy	Sırma Geyik
13:30	14:15	KBB-ING	T	Otalgia and Otorrhea	Alper Yazıcı
14:30	15:15	KBB-ING	T	Otalgia and Otorrhea	Alper Yazıcı
15:30	16:15	TBG-ING	T	Genetic causes of Mental retardation	
16:30	17:15				
01.04.2021					
08:30	09:15	PSKY-ING	T	Psychological trauma and related disorders	Abdurrahman Altındağ
09:30	10:15	PSKY-ING	T	Psychotherapies, psychiatric emergencies	Abdurrahman Altındağ
10:30	11:15	PSKY-ING	T	Personality and psychopathologic status	Abdurrahman Altındağ
11:30	12:15	FAR-ING	T	Drug Abuse and Addiction	A. Tuncay

					Demiryürek
13:30	14:15	PED-ING	T	Epilepsy in childhood	Alper Dai
14:30	15:15	PED-ING	T	Epilepsy in childhood	Alper Dai
15:30	16:15	ANES-ING	T	Intensive care	Süleyman Ganidağlı
16:30	17:15			Free time	
02.04.2021					
08:30	09:15	PSKY-ING	T	Mood Disorders	Abdurrahman Altındağ
09:30	10:15	PSKY-ING	T	Addiction	Abdurrahman Altındağ
10:30	11:15	PSKY-ING	T	Delirium, dementia and other cognitive disorders	Abdurrahman Altındağ
11:30	12:15	FAR-ING	T	Neuroleptic Drugs	A. Tuncay Demiryürek
13:30	14:15	FAR-ING	T	Neuroleptic Drugs	A. Tuncay Demiryürek
14:30	15:15	ANES-ING	T	Pain and pain management	Mehmet Cesur
15:30	16:15	ANES-ING	T	Central nerve blocks Anesthetic drugs	Ayşe Mızrak Arslan
16:30	17:15			Free time	
05.04.2021					
08:30	09:15	FAR-ING	T	Opioid Analgesics	A. Tuncay Demiryürek
09:30	10:15	FAR-ING	T	Opioid Analgesics	A. Tuncay Demiryürek
10:30	11:15	KBB-ING	T	Otolaryngologic Emergencies	Alper Yazıcı
11:30	12:15	FAR-ING	T	Nonsteroid Antiinflammatory Drugs (NSAIDs)	A. Tuncay Demiryürek
13:30	14:15	FAR-ING	T	Nonsteroid Antiinflammatory Drugs (NSAIDs)	A. Tuncay Demiryürek
14:30	15:15	GÖZ-ING	T	Refractive disorder of eye and treatment	Necip Kara
15:30	16:15	ANES-ING	T	Volatile Anesthetics Anesthesia and management	Berna Kaya Uğur
16:30	17:15			Free time	
06.04.2021					
08:30	09:15	PED-ING	T	Approach to child abuse and neglect	Nilgün Çöl
09:30	10:15	FAR-ING	T	Mood Disorder Drugs (Antidepressants)	A. Tuncay Demiryürek
10:30	11:15	FAR-ING	T	Mood Disorder Drugs (Antidepressants)	A. Tuncay Demiryürek
11:30	12:15	FAR-ING	T	Sedative and Hypnotic Drugs	A. Tuncay Demiryürek
13:30	14:15	FAR-ING	T	Sedative and Hypnotic Drugs	A. Tuncay Demiryürek
14:30	15:15	FTR-ING	T	Neck and Lowbackpain and rehabilitation	Ali Aydeniz
15:30	16:15	FTR-ING	T	Neck and Lowbackpain and rehabilitation	Ali Aydeniz
07.04.2021					
08:30	09:15	BCER-ING	T	Hydrocephalus	İbrahim Erkutlu
09:30	10:15	BCER-ING	T	Dischernia	İbrahim Erkutlu
10:30	11:15	PAT-ING	T	Toxic and metabolic diseases of the central nervous system (CNS)	Nizar Akil
11:30	12:15	KBB-ING	T	Peripheral Facial Nerve Paralysis	Alper Yazıcı
13:30	14:15	KBB-ING	T	Hearingloss	Alper Yazıcı
14:30	15:15	ILBM-ING		Informing the patient , interview with difficult patientand giving feedback	
15:30	16:15	ILBM-ING		Informing the patient , interview with difficult	

				patient and giving feedback	
16:30	17:15	ILBM-ING		Conflict management	
08.04.2021					
08:30	09:15	PAT-ING	T	Tumors of CNS	Nizar Akil
09:30	10:15	PAT-ING	T	Tumors of CNS	Nizar Akil
10:30	11:15	İHU-ING	P	Visit to phychiatry clinic (PRACTICE)	Phychiatry
11:30	12:15	İHU-ING	P	Visit to phychiatry clinic (PRACTICE)	Phychiatry
13:30	14:15			Free time	
14:30	15:15			Free time	
15:30	16:15			Free time	
16:30	17:15			Free time	
09.04.2021					
08:30	09:15	BCER-ING	T	Brain tumors	İbrahim Erkutlu
09:30	10:15	BCER-ING	T	Spinal tumors	İbrahim Erkutlu
10:30	11:15			Free time	
11:30	12:15			Free time	
13:30	14:15			Free time	
14:30	15:15			Free time	
15:30	16:15			Free time	
16:30	17:15			Free time	
12.04.2021					
08:30	09:15	FTR-ROM-ING	T	Familial Mediterranean Fever (FMF)	Ali Aydeniz
09:30	10:15	FTR-ROM-ING	T	Behcet disease	Ali Aydeniz
10:30	11:15	ORT-ING	T	Spine Deformities	Burçin Karslı
11:30	12:15	ORT-ING	T	Sport Injuries and Arthroscopy	Burçin Karslı
13:30	14:15	ACİL-ING	T	Syncope management	Behçet Al
14:30	15:15	ACİL-ING	T	Headache, emergency?	Behçet Al
15:30	16:15			Free time	
16:30	17:15			Free time	
13.04.2021					
08:30	09:15	NÖR-ING	T	Neurological emergencies	Aylin Akçalı
09:30	10:15	NÖR-ING	T	Neurological emergencies	Aylin Akçalı
10:30	11:15	NÖR-ING	T	Dementia	Semih Giray
11:30	12:15	ORT-ING	T	Developmental Dysplasia of Hip	Volkan Kılınçoğlu
13:30	14:15			Free time	
14:30	15:15			Free time	
15:30	16:15			Free time	
16:30	17:15			Free time	
14.04.2021					
08:30	09:15	FTR-ROM-ING	T	Systemic lupus erythematosus	Ali Aydeniz
09:30	10:15	PAT-ING	T	Epithelial tumors of the skin	Nizar Akil
10:30	11:15	PAT-ING	T	Melanocytic tumors and tumor like lesions	Nizar Akil
11:30	12:15	İHU-ING	P	Visit to ophthalmology clinic (PRACTICE)	Alper Mete
13:30	14:15	İHU-ING	P	Visit to ophthalmology clinic (PRACTICE)	Alper Mete
14:30	15:15			Free time	
15:30	16:15			Free time	
16:30	17:15			Free time	
15.04.2021					
08:30	09:15	ÇRSG-ING	T	Autism spectrum disorder	Zehra Topal
09:30	10:15	ÇRSG-ING	T	Attention deficit, hyperactivity disorders	Zehra Topal
10:30	11:15				
11:30	12:15				

13:30	14:15			Free time	
14:30	15:15			Free time	
15:30	16:15			Free time	
16:30	17:15			Free time	
16.04.2021					
08:30	09:15	PAT-ING	T	Peripheral Nerve Sheath Tumors	Nizar Akil
09:30	10:15	PAT-ING	T	Peripheral Nerve Sheath Tumors	Nizar Akil
10:30	11:15	ORT-ING	T	Septic Arthritis and Osteomyelitis	Burçin Karşlı
11:30	12:15	ORT-ING	T	Traumas and Diseases of Vertebral Column	Burçin Karşlı
13:30	14:15	İHU-ING	P	Visit to Physical Medicine and Rehabilitation Unit (PRACTICE)	PHYSICAL MEDICINE-REHABILITATION
14:30	15:15	İHU-ING	P	Visit to Physical Medicine and Rehabilitation Unit (PRACTICE)	PHYSICAL MEDICINE-REHABILITATION
15:30	16:15				
16:30	17:15				
19.04.2021					
08:30	09:15	PAT-ING	T	Tumors of soft tissue	Nizar Akil
09:30	10:15	PAT-ING	T	Tumors of soft tissue	Nizar Akil
10:30	11:15	ÇRSG-ING	T	Elimination disorders	Zehra Topal
11:30	12:15	ÇRSG-ING	T	Sleep disorders	Zehra Topal
13:30	14:15				
14:30	15:15	FAR-ING	T	Central Nervous System Stimulants and Weight Loss Drugs	A. Tuncay Demiryürek
15:30	16:15	ORT-ING	T	Hand Traumas and Hand Surgery	Günhan Karakurum
16:30	17:15	ÇRSG-ING	T	The psychological development of child	Zehra Topal
20.04.2021					
08:30	09:15	PAT-ING	T	Cerebrovascular diseases	Nizar Akil
09:30	10:15	PAT-ING	T	Cerebrovascular diseases	Nizar Akil
10:30	11:15	NÖR-ING	T	Hemodynamic features of brain and cerebrovascular diseases	Semih Giray
11:30	12:15	ACİL-ING	T	Head trauma	Cuma Yıldırım
13:30	14:15				
14:30	15:15				
15:30	16:15			Free time	
16:30	17:15			Free time	
21.04.2021					
08:30	09:15				
09:30	10:15	PAT-ING	T	Bone tumors and tumor like lesions	Nizar Akil
10:30	11:15	PAT-ING	T	Bone tumors and tumor like lesions	Nizar Akil
11:30	12:15	NÖR-ING	T	Demyelinating disorders of the central nervous system	Aylin Akçalı
13:30	14:15	İHU-ING	P	Determination and ability to take atele (PRACTICE)	ORTHOPEDECS
14:30	15:15	İHU-ING	P	Determination and ability to take atele (PRACTICE)	ORTHOPEDECS
15:30	16:15	ORT-ING	T	Tumors of Musculoskeletal System	Günhan Karakurum
16:30	17:15			Free time	
22.04.2021					
08:30	09:15	ORT-ING	T	Osteoarthritis	Günhan Karakurum
09:30	10:15	FTR-ING	T	Ankylosing Spondylitis and its rehabilitation	Ali Aydeniz
10:30	11:15	FTR-ING	T	Ankylosing Spondylitis and its rehabilitation	Ali Aydeniz
11:30	12:15				
13:30	14:15	RAD-ING	T	Central nervous system radiology	Ahmet Mete
14:30	15:15	RAD-ING	T	Central nervous system radiology	Ahmet Mete
15:30	16:15			Free time	

16:30	17:15			Free time	
23.04.2021					
08:30	09:15				
09:30	10:15				
10:30	11:15			23 April	
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15				
26.04.2021					
08:30	09:15	FTR-ING	T	Osteoporosis and its rehabilitation	Ali Aydeniz
09:30	10:15	FTR-ING	T	Treatment of degenerative diseases	Ali Aydeniz
10:30	11:15	ORT-ING	T	Congenital Anomalies in Orthopedics	Volkan Kılınçoğlu
11:30	12:15	ORT-ING	T	Osteochondrosis	Volkan Kılınçoğlu
13:30	14:15			Free time	
14:30	15:15			Free time	
15:30	16:15			Free time	
16:30	17:15			Free time	
27.04.2021					
08:30	09:15	BCER-ING	T	Peripheral nerve injuries	İbrahim Erkutlu
09:30	10:15	BCER-ING	T	Spinal dysrafism	İbrahim Erkutlu
10:30	11:15	FAR-ING	T	Drugs For Neurodegenerative Diseases	A. Tuncay Demiryürek
11:30	12:15	FAR-ING	T	Neuromuscular blockers and Central Muscle Relaxants	A. Tuncay Demiryürek
13:30	14:15	FAR-ING	T	Alcohols	A. Tuncay Demiryürek
14:30	15:15	NÖR-ING	T	Higher cognitive functions and diseases	Sırma Geyik
15:30	16:15	NÖR-ING	T	Movement disorders	Semih Giray
16:30	17:15			Free time	
28.04.2021					
08:30	09:15	BCER-ING	T	Head injuries	İbrahim Erkutlu
09:30	10:15	BCER-ING	T	Spine injuries	İbrahim Erkutlu
10:30	11:15	ACİL-ING	T	Coma management	Cuma Yıldırım
11:30	12:15	ACİL-ING	T	Imaging in ED	Cuma Yıldırım
13:30	14:15	NÖR-ING		Headache	Semih Giray
14:30	15:15	NÖR-ING	T	Neuromuscular junction and muscle diseases	Semih Giray
15:30	16:15	ACİL-ING	T	Stroke management	Behçet Al
16:30	17:15	NUK-ING	T	Bone Scintigraphy and Measurement of Bone Mineral Density	Umut Elboğa
29.04.2021					
08:30	09:15	RAD-ING	T	Central nervous system radiology	Ahmet Mete
09:30	10:15	RAD-ING	T	Central nervous system radiology	Feyza Yılmaz
10:30	11:15	PAT-ING	P	PRACTICE (Dermatopathology)	Nizar Akil
11:30	12:15	PAT-ING	P	PRACTICE (Soft tissue, bone tumors)	Nizar Akil
13:30	14:15	RAD-ING	T	Leucomotor system radiology	Mehmet Şahan
14:30	15:15	RAD-ING	T	Leucomotor system radiology	Mehmet Şahan
15:30	16:15	NÖR-ING	T	Peripheral neuropathies and anterior horn motor neuron diseases	Sırma Geyik
16:30	17:15	NÖR-ING	T	Approach to a comatose patient	Sırma Geyik
30.04.2021					
08:30	09:15	BCER-ING	T	Subarachnoid hemorrhages	İbrahim Erkutlu
09:30	10:15	BCER-ING	T	Raised intracranial pressure	İbrahim Erkutlu
10:30	11:15	RAD-ING	T	Spinal column radiology	Mehmet Şahan
11:30	12:15	RAD-ING	T	Spinal colon radiology	Mehmet Şahan

13:30	14:15	PAT-ING	P	PRACTICE (Neuropathology)	Nizar Akil
14:30	15:15	PAT-ING	P	PRACTICE (Neuropathology)	Nizar Akil
15:30	16:15				
16:30	17:15				
03.05.2021					
08:30	09:15				
09:30	10:15				
10:30	11:15				
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15				
16:30	17:15				
04.05.2021					
08:30	09:15				
09:30	10:15			PANEL: Approach to fainting patient	Semih Giray İbrahim Erkutlu Alper Dai Behçet Al Cem Gökçen
10:30	11:15				
11:30	12:15			MODULE	
13:30	14:15			MODULE	
14:30	15:15				
15:30	16:15				
16:30	17:15				
05.05.2021					
08:30	09:15			Free time	
09:30	10:15			Free time	
10:30	11:15			Free time	
11:30	12:15			Free time	
13:30	14:15			Free time	
14:30	15:15			Free time	
15:30	16:15			Free time	
16:30	17:15			Free time	
06.05.2021					
08:30	09:15			FREE TIME	
09:30	10:15				
10:30	11:15				
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15				
16:30	17:15				
07.05.2021					
09:30				Examination	



UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE VI

THE COMMITTEE OF PUBLIC HEALTH, FAMILY MEDICINE,
BIostatISTICS AND MEDICAL ETHICS
(6 WEEKS)(10 MAY – 18 JUNE 2021)

COURSES	C. CODE	THEORETICAL	PRACTICES	TOTAL
PublicHealth	(HALK-ING)	45		45
FamilyPhysician	(AİLEHK-ING)	-	32	32
Biostatistics	(BİST-ING)	22	-	22
Medical Ethics	(TEİ-ING)	13	-	13
EmergencyMedicine	(ACİL-ING)	8	-	8
Medical Genetic	(TBG-ING)	12	-	12
Communicationskills	(ILBM-ING)	1		1
Panel 6		2		2
TOPLAM		103	32	135

DEAN	Prof. Can Demirel
COORDINATOR OF SEMESTER III	Assoc. Prof. Haluk Şen
COORDINATOR ASSISTANT OF SEMESTER III	Assist Prof. Ahmet Uluşan
CHAIRMAN OF THE COMMITTEE	Prof. Birgül Özçırpıcı

MEMBERS OF THE COMMITTEE	
Prof. Mehmet Keskin	
Prof. Cuma Yıldırım	Assist. Prof. Shameem Saadat
Prof. Abdurrahman Altındağ	Assist. Prof. H. Çağlayan Özcan
Prof. Sacid Çoban	Assist. Prof. Murat Akbaba
Prof. Behçet Al	Assist. Prof. Mehmet Türker
Prof. Tuncay Demiryürek	Assist. Prof. İlkey Doğan
Prof. Birgül Özçırpıcı	Assist. Prof. Tuba Akbayram
Prof. Seval Kul	Assist. Prof. Hamit Yıldız
Prof. Nilgün Çöl	Assist. Prof. Zehra Topal



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE IV**

Committees	Committee begins	Committee ends	Committee Examination
Committee I	05.10.2020	20.11.2020	20.11.2020
Committee II	23.11.2020	31.12.2020	31.12.2020
Committee III	04.01.2021	29.01.2021	29.01.2021
Committee IV	08.02.2021	19.03.2021	19.03.2021
Committee V	22.03.2021	07.05.2021	07.05.2021
Committee VI	10.05.2021	18.06.2021	18.06.2021

Final exam: 07 July 2021

Make-up (Second trial) exam: 28 July 2021

PublicHolidays:

Republic Day: 29 October 2020

New year holiday: 01 January 2021

National Sovereignty and Children's Day:23 April 2021

Laborand Solidarity Day: 01 May 2021

Youthand Sports Day: 19 May 2021

Ramadan feast holiday: 13-15 May 2021



**UNIVERSITY OF GAZIANTEP FACULTY OF MEDICINE
2020–2021 ACADEMIC YEAR ENGLISH MEDICINE
SEMESTER III COMMITTEE VI**

**THE COMMITTEE OF PUBLIC HEALTH, FAMILY MEDICINE,
BIOSTATISTICS AND MEDICAL ETHICS
AIM AND LEARNING OBJECTIVES**

Aim: The aim of this study is to give information about basic concepts of public health, common health problems and medical ethics.

At the end of this committee students will be able to describe:

- Basic concepts of public health
- Common health problems
- Preventative measures against common health problems
- Ethical aspects of preventive and curative medicine

10.05.2021					
08:30	09:15	ACİL-ING	T	Disaster management	Cuma Yıldırım
09:30	10:15	TEİ-ING	T	Ethical debate on the origin of life	Mehmet Türker
10:30	11:15	BİST-ING	T	Evidence Based Medicine	Seval Kul
11:30	12:15	BİST-ING	T	Evidence Based Medicine	Seval Kul
13:30	14:15	HALK-ING	T	Scientific Method	Birgül Özçırpıcı
14:30	15:15			Free time	
15:30	16:15			Free time	
11.05.2021					
08:30	09:15	TBG-ING	T	Numerical structural anomalies and disease of chromosomes	?????
09:30	10:15	TBG-ING	T	Single gene diseases and clinical approach	????
10:30	11:15				
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15				
12.05.2021					
08:30	09:15	HALK-ING	T	Public Health and Prevention	Birgül Özçırpıcı
09:30	10:15	HALK-ING	T	Principles of Public Administration (Management)	Birgül Özçırpıcı
10:30	11:15	HALK-ING	T	Organization of Health Services	Birgül Özçırpıcı
11:30	12:15				
13:30	14:15			Ramadan feast holiday	
14:30	15:15				
15:30	16:15				
13.05.2021					
14.05.2021					
Ramadan feast holiday					
17.05.2021					
08:30	09:15	TBG-ING	T	Cancer genetics, syndromes and genetic counseling	??????
09:30	10:15	TBG-ING	T	Cancer genetics, syndromes and genetic counseling	??????
10:30	11:15	BİST-ING	T	Clinical Experimental Design	Seval Kul
11:30	12:15	BİST-ING	T	Clinical Experimental Design	Seval Kul
13:30	14:15				
14:30	15:15			Free time	
15:30	16:15			Free time	
18.05.2021					
08:30	09:15	TEİ-ING	T	Communication with psychiatric and cancer patients	Abdurrahman Altındağ
09:30	10:15	TEİ-ING	T	Communication with old patients	Abdurrahman Altındağ
10:30	11:15	HALK-	T	Sexually Transmitted Diseases	Birgül Özçırpıcı

		ING			
11:30	12:15	HALK-ING	T	Struggle against Malaria	Birgöl Özçırpıcı
13:30	14:15	HALK-ING	T	Struggle against Rabies	Birgöl Özçırpıcı
14:30	15:15	TBG-ING	T	Inheritance patterns and diseases	???????
15:30	16:15	TBG-ING	T	Inheritance patterns and diseases	???????
19.05.2021					
08:30	09:15				
09:30	10:15				
10:30	11:15			Commemoration of ATATÜRK, Youth and Sports Day	
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15				
20.05.2021					
08:30	09:15				
09:30	10:15			Ceremony	
10:30	11:15				
11:30	12:15				
13:30	14:15	HALK-ING	T	Studies on Demographic Structure of Population	Birgöl Özçırpıcı
14:30	15:15	BİST-ING	T	Linear Regression analysis	İlkay Doğan
15:30	16:15	BİST-ING	T	Linear Regression analysis	İlkay Doğan
16:30	17:15				
21.05.2021					
08:30	09:15	TEİ-ING	T	The definition of death, brain death and death process	Hamit Yıldız
09:30	10:15	BİST-ING	T	Regression analyses	İlkay Doğan
10:30	11:15	TBG-ING	T	What are rare diseases ? How is it diagnosed ?	???????
11:30	12:15	TBG-ING	T	What are rare diseases ? How is it diagnosed ?	???????
13:30	14:15	HALK-ING	T	Migration, Poverty and Public Health	Birgöl Özçırpıcı
14:30	15:15	HALK-ING	T	Introduction to Epidemiology	Birgöl Özçırpıcı
15:30	16:15	ACİL-ING	T	Methanol, ethanol, and hydrocarbon intoxication	Behçet Al
16:30	17:15	ACİL-ING	T	Pandemia management in ED	Cuma Yıldırım
24.05.2021					
08:30	09:15	HALK-ING	T	Measurements in Epidemiology	Birgöl Özçırpıcı
09:30	10:15	HALK-ING	T	Measurements in Epidemiology	Birgöl Özçırpıcı
10:30	11:15	TEİ-ING	T	Ethical issues in obstetrics and gynecology	Hüseyin Çağlayan Özcan
11:30	12:15	TEİ-ING	T	Ethical issues in obstetrics and gynecology	Hüseyin Çağlayan Özcan
13:30	14:15	BİST-ING	T	Logistic regression analysis	Seval Kul
14:30	15:15	BİST-ING	T	Logistic regression analysis	Seval Kul
15:30	16:15	TEİ-ING	T	Right to information and ethical violations	Özge Kömürcü Karuserci
25.05.2021					
08:30	09:15	HALK-ING	T	Struggle against Communicable Diseases	Birgöl Özçırpıcı
09:30	10:15	HALK-ING	T	Introduction to Infections	Birgöl Özçırpıcı

10:30	11:15	HALK-ING	T	Vaccines and Immunization in Turkey	BirgölÖzçırpıcı
11:30	12:15	HALK-ING	T	Epidemiological Study Designs	BirgölÖzçırpıcı
13:30	14:15	BİST-ING	T	Survival analysis	SevalKul
14:30	15:15	BİST-ING	T	Diagnostics Tests	SevalKul
15:30	16:15				
26.05.2021					
08:30	09:15	HALK-ING	T	Prenatal Care and Infant Mortality	BirgölÖzçırpıcı
09:30	10:15	HALK-ING	T	Struggle against Acute Respiratory Infections	BirgölÖzçırpıcı
10:30	11:15	HALK-ING	T	Struggle against Diseases with Diarrheae	BirgölÖzçırpıcı
11:30	12:15	ACİL-ING	T	Communication with patients and relatives in ED	Behçet Al
13:30	14:15	BİST-ING	T	Chi Square Tests	İlkayDoğan
14:30	15:15	BİST-ING	T	Chi Square Tests	İlkayDoğan
15:30	16:15	ACİL-ING	T	Emergency Medical Services in the World and in Turkey	Behçet Al
		HALK-ING	T	Causation (Concept of Cause) in Epidemiology	BirgölÖzçırpıcı
27.05.2021					
08:30	09:15	HALK-ING	T	HealthWorkforce	BirgölÖzçırpıcı
09:30	10:15	HALK-ING	T	Health economics and public health	BirgölÖzçırpıcı
10:30	11:15	HALK-ING	T	Health Systems in Different Countries and Turkey	BirgölÖzçırpıcı
11:30	12:15	TEİ-ING	T	Ethical aspects of stem cell applications	ShameemSaadat
13:30	14:15	TEİ-ING	T	Ethical aspects of genetic engineering and genetic cloning	ShameemSaadat
14:30	15:15	TBG-ING	T	Genetic diognostic methods and selection of diseases	?????
15:30	16:15	TBG-ING	T	Genetic diognostic methods and selection of diseases	?????
28.05.2021					
08:30	09:15	HALK-ING	T	Health Level in Turkey and Challenges	BirgölÖzçırpıcı
09:30	10:15	HALK-ING	T	School Health	BirgölÖzçırpıcı
10:30	11:15	HALK-ING	T	Environmental Health	BirgölÖzçırpıcı
11:30	12:15	TEİ-ING	T	Communication with child patients	ZehraTopal
13:30	14:15	BİST-ING	T	Correlation analysis	İlkayDoğan
14:30	15:15	BİST-ING	T	Correlation analysis	İlkayDoğan
15:30	16:15			Free time	
31.05.2021					
08:30	09:15	HALK-ING	T	Occupational Health	BirgölÖzçırpıcı
09:30	10:15	HALK-	T	Major types of occupational injury and disease	BirgölÖzçırpıcı

		ING			
10:30	11:15	HALK- ING	T	Major types of occupational injury and disease	Birgöl Özçırpıcı
11:30	12:15	TEİ-ING	T	Medical Professional ethics and deontology rules	Mehmet Keskin
13:30	14:15	GMP	T	Medical Informatics	Seval Kul
14:30	15:15	GMP	T	Medical Informatics	Seval Kul
15:30	16:15			Free time	
01.06.2021					
08:30	09:15	HALK- ING	T	Importance of Nutrition and Assessment of Nutritional Status	Birgöl Özçırpıcı
09:30	10:15	HALK- ING	T	Nutritional Problems and Solutions in Turkey	Birgöl Özçırpıcı
10:30	11:15	HALK- ING	T	Nutrition in Risk Groups	Birgöl Özçırpıcı
11:30	12:15			Free time	
13:30	14:15	BİST-ING	T	Hazard Regression analysis	Seval Kul
14:30	15:15	BİST-ING	T	Hazard Regression analysis	Seval Kul
15:30	16:15	ACİL-ING		Pain management in ED	Behçet Al
02.06.2021					
08:30	09:15	HALK- ING	T	Malnutrition (Under nutrition and overnutrition)	Birgöl Özçırpıcı
09:30	10:15	HALK- ING	T	Food Sanitation	Birgöl Özçırpıcı
10:30	11:15	HALK- ING	T	Early Detection of Diseases	Birgöl Özçırpıcı
11:30	12:15	BİST-ING	T	Power Analysis	Seval Kul
13:30	14:15	BİST-ING	T	Power Analysis	Seval Kul
14:30	15:15	ACİL-ING	T	Carbon monoxide intoxication	Cuma Yıldırım
15:30	16:15	ACİL-ING	T	Environmental Emergencies (First aid in burn, freeze and heat shock)	Cuma Yıldırım
03.06.2021					
08:30	09:15			Free time	
09:30	10:15			Free time	
10:30	11:15	İLBM-ING		Ethical and Professional Values (Informed Consent Form, Respect for Professional Secrecy)	İLBM
11:30	12:15	BİST-ING		Reporting of scientific papers	İlkay Doğan
13:30	14:15	HALK- ING	T	Disasters and Public Health Responses	Birgöl Özçırpıcı
14:30	15:15	TEİ-ING	T	Patients' rights	Murat Akbaba
15:30	16:15				
16:30	17:15				
04.06.2021					
08:30	09:15				
09:30	10:15				
10:30	11:15				
11:30	12:15				
13:30	14:15	AİLEHK- ING		Practice of Family Medicine	
14:30	15:15	AİLEHK- ING		Practice of Family Medicine	
15:30	16:15	AİLEHK- ING		Practice of Family Medicine	

		AİLEHK- ING		Practice of Family Medicine	
07.06.2021					
08:30	09:15	AİLEHK- ING	P	Practice of Family Medicine	
09:30	10:15	AİLEHK- ING	P	Practice of Family Medicine	
10:30	11:15	AİLEHK- ING	P	Practice of Family Medicine	
11:30	12:15	AİLEHK- ING	P	Practice of Family Medicine	
13:30	14:15	HALK- ING	T	Family Planning Methods and Their Confidentiality	Birgöl Özçırpıcı
14:30	15:15	HALK- ING	T	Family Planning Methods and Their Confidentiality	Birgöl Özçırpıcı
15:30	16:15				
08.06.2021					
08:30	09:15	AİLEHK- ING		Practice of Family Medicine	
09:30	10:15	AİLEHK- ING		Practice of Family Medicine	
10:30	11:15	AİLEHK- ING		Practice of Family Medicine	
11:30	12:15	AİLEHK- ING		Practice of Family Medicine	
13:30	14:15	HALK- ING	T	Abortions and Maternal Mortality	Birgöl Özçırpıcı
14:30	15:15	HALK- ING	T	Classification of Illnesses and Death Causes	Birgöl Özçırpıcı
15:30	16:15	TEİ-ING	T	Ethical aspects of organ and tissue transplants	Sacit Çoban
09.06.2021					
08:30	09:15	AİLEHK- ING		Practice of Family Medicine	
09:30	10:15	AİLEHK- ING		Practice of Family Medicine	
10:30	11:15	AİLEHK- ING		Practice of Family Medicine	
11:30	12:15	AİLEHK- ING		Practice of Family Medicine	
13:30	14:15	HALK- ING		Population Growth and Family Planning Globally and in Turkey	Birgöl Özçırpıcı
14:30	15:15	HALK- ING		Population Growth and Family Planning Globally and in Turkey	Birgöl Özçırpıcı
15:30	16:15			Free time	
10.06.2021					
08:30	09:15	AİLEHK- ING		Practice of Family Medicine	
09:30	10:15	AİLEHK- ING		Practice of Family Medicine	
10:30	11:15	AİLEHK- ING		Practice of Family Medicine	
11:30	12:15	AİLEHK- ING		Practice of Family Medicine	

13:30	14:15				
14:30	15:15				
15:30	16:15				
11.06.2021					
08:30	09:15	AİLEHK- ING		Practice of Family Medicine	
09:30	10:15	AİLEHK- ING		Practice of Family Medicine	
10:30	11:15	AİLEHK- ING		Practice of Family Medicine	
11:30	12:15	AİLEHK- ING		Practice of Family Medicine	
13:30	14:15				
14:30	15:15				
15:30	16:15				
14.06.2021					
08:30	09:15				
09:30	10:15				
10:30	11:15			Panel: Child Abuse	NilgünÇöl CemGökçen Murat Akbaba
11:30	12:15				
13:30	14:15	HALK- ING	T	Social Disease	BirgölÖzçırpıcı
14:30	15:15	HALK- ING	T	Principles of outbreak investigation	BirgölÖzçırpıcı
15:30	16:15	HALK- ING	T	Struggle against Noncommunicable (Chronic) Diseases	BirgölÖzçırpıcı
16:30	17:15				
15.06.2021					
08:30	09:15	TBG-ING	T	Sex chromosome anomalies and diseases	???????
09:30	10:15	TBG-ING	T	Sex chromosome anomalies and diseases	???????
10:30	11:15	AİLEHK- ING		Practice of Family Medicine	
11:30	12:15	AİLEHK- ING		Practice of Family Medicine	
13:30	14:15	BİST-ING	T	Kaplan Meier methods	SevalKul
14:30	15:15	BİST-ING	T	Comparison of two survival curves	SevalKul
15:30	16:15				
16.06.2021					
		AİLEHK- ING		Practice of Family Medicine	
10:45	12:00	AİLEHK- ING		Practice of Family Medicine	
		AİLEHK- ING		Practice of Family Medicine	
		AİLEHK- ING		Practice of Family Medicine	
17.06.2021					

08:30	09:15				
09:30	10:15				
10:30	11:15				
11:30	12:15				
13:30	14:15				
14:30	15:15				
15:30	16:15				
18.06.2021					
10:00			EXAMINATION		