



ACIBADEM

MEHMET ALI AYDINLAR  
UNIVERSITY

# 2017-2018 CURRICULUM

INTEGRATED APPROACH TO  
BASIC SCIENCES &  
CLINICAL MEDICINE

S C H O O L   O F   M E D I C I N E





*"The leaders you can trust most in life are science and education"*

**MESSAGE  
FROM THE RECTOR**



**Dear Students,**

I would like to welcome all students to the 2017-2018 academic year here at Acibadem University School of Medicine (ACUSoM). ACU is one of the most exceptional medical schools, while also being one of the youngest, in Turkey. The diversity of programs and unique learning experiences offered at our medical school prepare students to be successful physicians who respect patient rights and adhere to ethical principles of medical practice. We encourage self-directed learning which inspires students to acquire and apply their knowledge in an environment supported by professional mentors.

Our curriculum adheres to the highest professional standards. We train students to become physicians that deliver high quality patient-centered care.

This is accomplished, in part, by balancing the

use of scientific method with biomedical and social/behavioural principles in the practice of medicine. Changing patient expectations and continuous developments in biomedical and information technologies are making it crucial for doctors to be capable in multiple fields in addition to their core expertise. The medical school consists of highly motivated and successful experts in their respective fields. They are keen to develop both the medical and intellectual skills of our students. Not only quality of education, but also holistic student support is always our top priority.

The carefully prepared core curriculum integrates basic and clinical medicine with international, multicultural, humanistic competency in theoretical and applied medicine. Examples of this are in-house Center of Advanced Simulation and Education (CASE) and our deeply integrated Clinical Medicine and Professional Skills (CMPS) and Medical English programs.

I personally find these changes in the field of medicine exciting and dynamic.

Once again I would like to welcome you to Acibadem University and wish you all the best for a successful year.

**Prof. Dr. Ahmet Şahin**

Rector

# **MESSAGE FROM THE DEAN**



**Dear Students and Faculty,**

Welcome to a new academic year! Acibadem School of Medicine (ACUSom) proudly celebrated its third graduates in July 2017. We are so proud of all alumni who are already in active duty in various residency programs, primary care and basic science settings. Some flew away, sending us news on their accomplishments abroad. We wish them all the best of luck and promise to remain home for all in the future. The circle of education continues as we welcome many bright students each year. We welcome them to our family of nearly 560 students and 270 faculty members. We are all thrilled to see our students grow to become a body of learner-thinker medicine enthusiasts.

2017 was a landmark year for ACUSoM. Our Medical Education Program is now accredited by TEPDAD (The Association for the Evaluation and accreditation of Medical Education Programs). TEPDAD is itself accredited by World Federation for Medical Education (WFME) giving our Educational Program an international validation.

Phase 1 (year 1-2-3) of our education takes place in Kerem Aydınlar Campus, while Phases 2-3 (Clerkships and Internship year) are in Acibadem Atakent and Maslak Hospitals.

In this year's curriculum you will find basic science and clinical concepts integrated in a streamline. Those who are entering Phase 1 will be introduced to a refined program. Those already in Phase 1 (Years 2-3) will notice the fine-tuning in order to reach our revised goals. CMPS (Clinical Medicine Professional Skills) tract provides skills to become a lifelong researcher and cross-disciplinary thinker. It also provides the professional, ethical and social tools to the art of medicine. The clinical procedural skills applied using modalities in our Clinical Simulation Center (CASE) continue to expand.

"Electives in Medicine" program introduced last year to guide students in specific areas of personal interest has been a great success.

Bioinformatics, a new area in science is now fully integrated into medical sciences along with fundamental biostatistics.

With distinguished new faculty on board we hope to make a fresh start with our Medical English Program.

Phase 2-3 calendars are similar to last year with changes made in content. Integration of CASE into clerkships has double in the last two years and will continue.

Sustainability of quality of our education demands that we continue with refinement and fine-tuning in the 2017-2018 Academic Year. As always, we value your ideas and feedback. We urge you to participate at all levels.

It is a fascinating period to both teach and study medicine... We look forward to enjoy learning along with you!

Best wishes,

**Prof. Dr. Yasemin Alanay**

Dean

# OUR AIM, MISSION and VISION

Our aim at Acibadem University, School of Medicine is to train our students in accordance with the highest professional standards providing a broad range of scientific knowledge, practical and behavioral skills which will translate into high quality patient care and high level of scientific curiosity enabling him/her to make scientific research.

The physician at our focus is creative, competent and capable to collaborate with his/her colleagues and subordinates in order to provide the best health care at the institutional and global level. The student will learn how to learn and where to find the information when needed.

We aim to accomplish this goal by continuous medical education and self-development that would assure the delivery of high quality medicine.

In this context, every graduate from our medical school shall be able to:

- Provide a high standard medical care to the patients (obtain an accurate medical history, perform physical examination, implement diagnostic interventions and evidence-based treatment protocols).
- Provide efficient care in medical emergencies.
- Apply biomedical, social/behavioral science principles, scientific knowledge and method to the practice of medicine.
- Apply public health principles and methods to protect and promote the health of individuals and community.
- Recognize the health problems of his/her country and global health issues.
- Analyze the social determinants of health, distinct social, economic and cultural factors which might affect health conditions.

- Respect patient rights; their dignity, autonomy, integrity and confidentiality.
- Apply the universal human rights principles to medical practice.
- Adhere strictly to ethical principles and legal rules in his/her clinical practice and research activities.
- Display effective oral and written communication skills with patients and colleagues in a medical context.
- Formulate and apply a medical research,
- Use information technology effectively in medical practice.

## OUR VISION

To be one of Turkey's and the world's the most preeminent medical schools, providing education, research and services which are robust, pioneering and innovative.

## OUR MISSION

Our mission is to provide medical education adhering to globally recognized standards, by means of our internationally accredited program. Our equally important aim is to train professional physicians and scientists who are analytical, dedicated, ethical, socially and environmentally aware and equipped to give the best possible healthcare. They should also be able to establish an innovative and enterprising globally accepted scientific research environment, make contributions in the field of human health and science, using products and employing methods developed through the basic sciences and by clinical research.

Finally, our medical graduates should be able to provide state-of-the art, patient-oriented healthcare, scientifically proven and complying with ethical standards.

# ADMINISTRATIVE ORGANIZATION

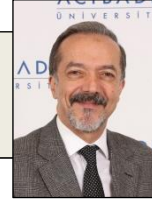


**RECTOR**  
Ahmet ŞAHİN  
M.D., Prof.

**VICE RECTOR**  
Beki KAN  
Ph.D., Prof.



**VICE RECTOR**  
İrfan GÜNEY  
BSc., Ph.D., Prof.



**VICE RECTOR**  
Zeynep GÜVEN  
M.D., Prof.



**DEAN**  
Yasemin ALANAY  
M.D., Ph.D., Prof.

**VICE DEAN**  
Nadi BAKIRCI  
M.D., Ph.D., Prof.



**VICE DEAN**  
Tanıl KOCAGÖZ  
M.D., Ph.D., Prof.





## ACADEMIC UNITS



**Departments of Basic Sciences**  
**Beki KAN, Ph. D. Prof.**

### Departments

Anatomy  
Biophysics  
Biostatistics & Medical Informatics  
Histology and Embryology  
History of Medicine and Ethics  
Medical Biochemistry  
Medical Biology  
Medical Education  
Medical Microbiology  
Physiology



**Departments of Medical Sciences**  
**Zeynep GÜVEN, M.D., Prof.**

### Departments

Cardiology  
Child Psychiatry  
Dermatology  
Family Medicine  
Forensic Medicine  
Infectious Diseases  
Internal Medicine  
Medical Genetics  
Medical Pharmacology  
Neurology  
Nuclear Medicine  
Pediatrics  
Physical Medicine  
Psychiatry  
Pulmonary Medicine  
Public Health  
Radiation Oncology  
Radiology



**Departments of Surgical Sciences**  
**Metin TÜRKMEN, M.D., Prof.**

### Departments

Anesthesiology and Reanimation  
Cardiovascular Surgery  
Emergency Medicine  
General Surgery  
Medical Pathology  
Neurosurgery  
Obstetrics and Gynecology  
Ophthalmology  
Orthopedics and Traumatology  
Otorhinolaryngology  
Pediatric Surgery  
Plastic and Reconstructive Surgery  
Thoracic Surgery  
Urology

## FACULTY COUNCIL

Yasemin ALANAY, M.D., Ph.D., Prof. Zeynep GÜVEN, M.D., Prof. Beki KAN, Ph.D. Prof. Metin TÜRKMEN, M.D., Prof. Metin GÜNGÖR, M.D., Prof.	Nadi BAKIRCI, M.D., Ph.D., Prof. Serap ARBAK, Ph.D., Prof. Melike ŞAHİNER, M.D., Ph.D., Assoc. Prof. Işıl PAKIŞ, M.D., Assoc. Prof. Evren KILINÇ, Ph.D., Assist. Prof.
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## FACULTY EXECUTIVE BOARD MEMBERS

Yasemin ALANAY, M.D., Ph.D., Prof. Nurdan TÖZÜN, M.D., Prof. Güldal SÜYEN, M.D., Ph.D., Prof. Eser KUTSAL, M.D., Assoc. Prof. Melike ŞAHİNER, M.D., Ph.D., Assoc. Prof. Özgür KURT, M.D., Ph.D., Prof. Bora ÖZVEREN, M.D., Assist. Prof.
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## CURRICULAR DEVELOPMENT COMMITTEE

Yasemin ALANAY, M.D., Ph.D., Prof. Nurdan TÖZÜN, M.D., Prof. Nadi BAKIRCI, M.D., Ph.D., Prof. Zeynep GÜVEN, M.D., Prof. Tanıl KOCAGÖZ, M.D., Ph.D., Prof.	Güldal SÜYEN, M.D., Ph.D., Prof. Yeşim Işıl ÜLMAN, Ph.D. Prof. Murat Saruç, M.D., Prof. Pınar TOPSEVER, M.D., Prof. Özgür KURT, M.D., Ph.D., Prof. Melike ŞAHİNER, M.D., Ph.D., Assoc.
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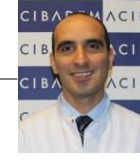
## COORDINATORS OF MEDICAL EDUCATION



**CHIEF COORDINATOR**  
**Özgür KURT**



**PHASE COORDINATOR**  
**Güldal SÜYEN**  
(Phase I/ Year I-II-III)



**PHASE COORDINATOR**  
**Bilgi BACA**  
(Phase II-III/Year IV-V-VI)

### YEAR 1 COORDINATORS



**Cemaliye**  
**AKYERLİ**  
**BOYLU**



**Deniz YÜCEL**

### YEAR 2 COORDINATORS



**Deniz**  
**AĞIRBAŞLI**



**Beste**  
**KINIKOĞLU**  
**EROL**

### YEAR 3 COORDINATORS



**Güldal**  
**SÜYEN**



**Hande**  
**YAPIŞLAR**

### YEAR 4 COORDINATORS



**Özlem**  
**PATA**



**Ayşe**  
**KORKMAZ**  
**TOYGAR**

### YEAR 5 COORDINATORS



**Işıl PAKIŞ**



**Ürün ÖZER**  
**ÇERİ**

### YEAR 6 COORDINATORS



**Bilgi BACA**



**Sevgi**  
**ŞAHİN**

### CMPS COORDINATORS



**Pınar**  
**TOPSEVER**



**Figen**  
**DEMİR**

### ELECTIVES IN MEDICINE COORDINATORS



**Levent**  
**ALTINTAŞ**



**Fatih**  
**ARTVINLİ**



**Sinem ÖKTEM**  
**OKULLU**

### MEDICAL ENGLISH PROGRAM COORDINATORS



**Pınar**  
**TOPSEVER**



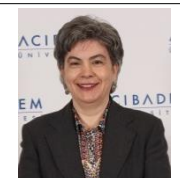
**Sesin**  
**KOCAGÖZ**

### SIMULATED CLINICAL SKILLS TRAINING COORDINATOR



**Dilek**  
**KİTAPÇIOĞLU**

### PROBLEM AND TEAM BASED LEARNING (PBL/TBL) COORDINATOR



**Melike**  
**ŞAHİNER**

**ACIBADEM MEHMET ALI AYDINLAR UNIVERSITY  
SCHOOL OF MEDICINE  
COORDINATORS OF MEDICAL EDUCATION (2017-2018)**

YEAR 1 Biomedical Subject Committee (BSC) Chairs	YEAR 2 Biomedical Subject Committee (BSC) Chairs	YEAR 3 Biomedical Subject Committee (BSC) Chairs	YEAR 4 Clerkship Chairs	YEAR 5 Clerkship Chairs	YEAR 6 Internship Chairs
<b>Molecular and Cellular Medicine-I</b> Alp BAYRAMOĞLU, M.D., Ph.D., Prof. Nihan ÜNÜBOL, MSc., Instructor	<b>Cell And Tissue Injury Homeostasis</b> Fehime BENLİ AKSUNGAR M.D., Prof. Özgür ASAR, Ph.D., Assist. Prof.	<b>Cardiovascular System and Related Diseases</b> Arda SAYGILI, M.D., Prof. Mehmet ERGEN, Ph.D., Assist. Prof.	<b>Internal Medicine</b> Gül BAŞARAN, M.D., Prof. Fatih OĞUZ ÖNDER, M.D., Assoc., Prof. Aleks DEĞİRMENCİOĞLU, M.D., Assist. Prof.	<b>Neurology</b> Murat AKSU, M.D., Prof. Pınar YALINAY DİKMEN, M.D., Assoc. Prof.	<b>Internal Medicine</b> Sibel GÜNDEŞ, M.D., Prof. Fatih Oğuz ÖNDER, M.D., Assoc. Prof.
<b>Molecular and Cellular Medicine-II</b> Evren KILINÇ, Ph.D., Assist. Prof. Emel TİMÜÇİN, Ph.D., Assist. Prof.	<b>Cell And Tissue Injury: Infection and Neoplasia</b> Hale KIRIMLIOĞLU, M.D., Prof. Neval YURTTUTAN UYAR, M.D., Assist. Prof.	<b>Nervous System and Related Diseases</b> Elif ILGAZ AYDINLAR, M.D., Assoc. Prof. Sinem ÖKTEM OKULLU Ph.D., Assist. Prof.	<b>Surgery</b> Bilgi BACA, M.D., Prof.	<b>Neurosurgery</b> Koray ÖZDUMAN, M.D., Prof. Mustafa GÜDÜK, M.D., Assist. Prof.	<b>General Surgery</b> Bilgi BACA, M.D., Prof. İlknur ERENLER BAYRAKTAR, M.D., Assoc. Prof.
<b>Blood and Immunity</b> Yeşim GÜROL, M.D., Prof. Devrim ÖZ ARSLAN, Ph.D., Assist. Prof.	<b>Hematopoietic System and Related Disorders</b> Yeşim GÜROL, M.D., Prof. Devrim ÖZ ARSLAN, Ph.D., Assist. Prof.	<b>Growth, Development and Endocrine Diseases</b> Özlem Sezgin MERİÇLİLER, M.D., Assist. Prof. Emel BALOĞLU, M.D., Ph.D., Assist. Prof.	<b>Obstetrics and Gynecology</b> Ahmet Cem BATUKAN, M.D., Prof. Talat Umud Kutlu DİLEK, M.D., Prof.	<b>Psychiatry</b> Burcu YAVUZ GÖKSAN, M.D., Assoc. Prof. Ürün ÖZER ÇERİ, M.D., Assist. Prof.	<b>Pediatrics</b> Metehan ÖZEN, M.D., Prof. Burcu BULUM, M.D., Assoc. Prof.
<b>Cell and Tissue Injury-I</b> Melike ŞAHİNER, M.D., Ph.D., Assoc. Prof. Zeynep DURER, Ph.D., Assist. Prof.	<b>Musculoskeletal System and Related Disorders</b> Umut AKGÜN, M.D., Assoc. Prof. Meltem KOLGAZİ, Ph.D., Assist. Prof.	<b>Gastrointestinal System and Related Disorders</b> Özdal ERSOY, M.D., Assist. Prof. Elif KESKİNÖZ MSc., Instructor.	<b>Pediatrics and Pediatric Surgery</b> Ayşe KORKMAZ TOYGAR, M.D., Prof. Serdar BEKEN, M.D., Assist. Prof. Burak TANDER, M.D., Prof.	<b>Otolaryngology-Head and Neck Surgery</b> Ahmet KOÇ, M.D., Prof. Melih Güven GÜVENÇ, M.D., Prof. Elif AKSOY, M.D., Assoc. Prof.	<b>Obstetrics and Gynecology</b> İbrahim BİLDİRİCİ, M.D., Prof. Talat Umud Kutlu DİLEK, M.D., Prof.
	<b>Respiratory System and Related Disorders</b> Günseli BOZDOĞAN, M.D., Assist. Prof. Yeşim BEŞLİ, M.D., Instructor	<b>Urogenital System and Related Disorders</b> Serkan ERKANLI, M.D., Prof. Dilek KİTAPÇIOĞLU, M.D., Assist. Prof.		<b>Ophthalmology</b> Banu COŞAR, M.D., Prof. Ali Rıza Cenk ÇELEBİ, M.D., Assist. Prof.	<b>Psychiatry</b> Ürün ÖZER ÇERİ, M.D., Assist. Prof.
<b>YEAR 1 CMPS Course Chairs</b>	<b>YEAR 2 CMPS Course Chairs</b>	<b>YEAR 3 CMPS Course Chairs</b>		<b>Dermatology</b> Emel ÖZTÜRK DURMAZ, M.D., Prof. Gamze ERFAN, M.D., Assoc. Prof.	<b>Community Health and Primary Care</b> Figen DEMİR, M.D., Assoc. Prof. Pınar TOPSEVER, M.D., Prof.
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<b>Medical Ethics and Humanities-I</b> Yeşim Işıl ÜLMAN, Ph.D., Prof.	<b>Medical Ethics and Humanities-II</b> Yeşim Işıl ÜLMAN, Ph.D., Prof.	<b>Health and Society-II</b> Yeşim YASİN, M.A, MSc. Ph.D., Assist. Prof.		<b>Orthopedics and Traumatology and Physical Medicine and Rehabilitation</b> Ufuk NALBANTOĞLU, M.D., Prof. Şule ARSLAN, M.D., Prof. Ayçe ATALAY, M.D., Assoc. Prof. Can GEMALMAZ, M.D., Assist. Prof. Tekin Kerem ÜLKÜ, M.D., Instructor	<b>Simulated Clinical Practice</b> Dilek KİTAPÇIOĞLU, M.D., Assist. Prof.
<b>Communication Skills</b> Dilek KİTAPÇIOĞLU, M.D., Assist. Prof. Şirin PARKAN, M.D., Instructor	<b>Clinical and Procedural Skills</b> Pınar TOPSEVER, M.D., Prof.	<b>Comprehensive Medical Practice</b> Pınar TOPSEVER, M.D., Prof.		<b>Forensic Medicine</b> Işıl PAKIŞ, M.D., Assoc. Prof.	
<b>Health and Society-I</b> Yeşim YASİN, M.A, MSc. Ph.D., Assist. Prof.					

## **ACADEMIC STAFF**

### **BASIC SCIENCES**

#### **ANATOMY**

Alp BAYRAMOĞLU., M.D., Ph.D., Prof.  
Mustafa AKTEKİN., M.D., Prof.  
Elif Nedret KESKİNÖZ, Ph.D, Instructor

#### **ANESTHESIOLOGY AND REANIMATION**

Fevzi TORAMAN, M.D., Prof.  
Özcan ERDEMLİ, M.D., Prof.  
Tayfun GÜLER, M.D., Prof.\*  
Nahit ÇAKAR, M.D., Prof.  
Serpil USTALAR ÖZGEN, M.D., Assist. Prof.  
Meltem AÇIL, M.D., Assist. Prof.  
Meltem Güner CAN, M.D., Assist. Prof.  
Banu VURAL GÖKAY M.D., Instructor\*  
Özgen ILGAZ KOÇYİĞİT M.D., Instructor\*  
Aslıhan Sanem ÖZATA M.D., Instructor\*  
Müzeyyen İYİĞÜN M.D., Instructor\*

#### **BIOPHYSICS**

Beki KAN, Ph.D., Prof.  
Devrim ÖZ ARSLAN, Ph.D., Assist. Prof.  
Evren KILINÇ, Ph.D., Assist. Prof.  
Zeynep Aslıhan DURER , Ph.D., Assist. Prof.\*

#### **BIostatISTICS AND MEDICAL INFORMATICS**

Osman Uğur SEZERMAN, Ph.D., Prof.  
Özgür ASAR, Ph.D., Assist. Prof.  
Emel TİMUÇİN Ph.D., Assist. Prof.

#### **CARDIOLOGY**

Sinan DAĞDELEN, M.D., Prof.  
Mustafa Kemal BATUR, M.D., Prof.  
Şevket GÖRGÜLÜ M.D., Prof.  
N.Tuğrul NORGAZ, M.D., Prof.  
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Alper ÖZKAN, M.D., Asc. Prof.  
Ali BUTURAK, M.D., Asc. Prof.  
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Aleks DEĞİRMENCİOĞLU, M.D., Assist. Prof.  
Ertuğrul ZENCİRCİ, M.D., Assist. Prof.  
Gültekin KARAKUŞ, M.D., Assist. Prof.  
Mustafa Ertuğrul MERCAN, M.D., Instructor

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Tayyar SARIOĞLU, M.D., Prof.  
Hasan KARABULUT, M.D., Prof.  
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Selim AYDIN, M.D., Assist. Prof.  
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Bahar TEMUR, M.D., Instructor

#### **CHILD AND ADOLESCENT PSYCHIATRY AND MENTAL HEALTH**

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Betül MAZLUM BAKKALOĞLU, M.D., Assist., Prof.

#### **EMERGENCY MEDICINE**

Serpil YAYLACI, M.D., Asc. Prof.  
Serkan ŞENER, M.D., Asc. Prof.  
Orhan ÇINAR, M.D., Asc. Prof.\*  
Süha TÜRKMEN, M.D., Asc. Prof.\*  
Cem GÜN, M.D., Instructor\*  
Hasan ALDİNÇ, M.D., Instructor\*  
Kamil KAYAYURT, M.D., Instructor\*

#### **FAMILY MEDICINE**

Pınar TOPSEVER, M.D., Prof.  
Efe ONGANER, M.D., Assist. Prof.\*  
Demet DİNÇ, M.D., Instructor\*  
Şirin PARKAN, M.D., Instructor\*

#### **FORENSIC MEDICINE**

Oğuz POLAT, M.D., Prof.  
Işıl PAKIŞ, M.D., Asc. Prof.

#### **GENERAL SURGERY**

Cihan URAS, M.D., Prof.  
Remzi EMİROĞLU, M.D., Prof.  
İbrahim BERBER, M.D., Prof.\*  
Bilgi BACA, M.D., Prof.  
Tayfun KARAHASANOĞLU, M.D., Prof.  
İsmail Hakkı HAMZAOĞLU, M.D., Prof.  
İlknur ERENLER BAYRAKTAR, M.D., Asc. Prof.  
Hatice Deniz BÖLER, M.D., Asc. Prof.  
Can ATALAY, M.D., Asc. Prof.  
Erman AYTAÇ, M.D., Assist. Prof.  
Levent BALCI, M.D., Assist. Prof.  
Ercüment GÜRLÜER, M.D., Instructor  
Deniz ATASOY, M.D., Instructor  
Onur BAYRAKTAR, M.D., Instructor  
Volkan ÖZBEN, M.D., Instructor

### **GYNECOLOGY AND OBSTETRICS**

Mete GÜNGÖR, M.D., Prof.  
Tayfun BAĞIŞ., M.D., Prof.  
Tansu KÜÇÜK., M.D., Prof.  
Özlem PATA, M.D., Prof.  
İbrahim BİLDİRİCİ, M.D., Prof.  
Ahmet Cem BATUKAN, M.D., Prof.  
Serkan ERKANLI, M.D., Prof.  
Bülent TIRAŞ, M.D., Prof.  
Talat Umut Kutlu DİLEK, M.D., Prof.  
Suat DEDE, M.D., Prof.  
Hüsnü GÖRGEN, M.D., Prof.  
Derya EROĞLU, M.D., Prof.  
Nuri DANIŞMAN, M.D. Asc. Prof.  
Belgin SELAM, M.D., Asc. Prof.  
Ercan BAŞTU, M.D., Asc. Prof.  
Özgüç TAKMAZ, M.D., Assist. Prof.  
Esra ÖZBAŞLI., M.D, Instructor

### **HISTOLOGY AND EMBRYOLOGY**

Serap ARBAK, Ph.D., Prof.  
Deniz YÜCEL, Ph.D., Assist. Prof.

### **INFECTIOUS DISEASES**

Sesin KOCAGÖZ, M.D., Prof.  
Sibel GÜNDEŞ, M.D., Prof.  
Hülya KUŞOĞLU, M.D., Assist. Prof.\*

### **INTERNAL MEDICINE**

Nurdan TÖZÜN, M.D., FRCP., Prof.  
Siret RATİP, M.D., Ph.D., Prof.  
Murat SARUÇ, M.D., Prof.  
Aziz YAZAR, M.D., Prof.  
Özlem ER, M.D., Prof.  
Gül BAŞARAN, M.D., Prof.  
Sinan YAVUZ, M.D., Prof.  
Rüştü SERTER, M.D., Ph.D., Prof.  
Z. Şebnem AKTARAN, M.D., Ph.D., Prof.  
Bahattin ÇİÇEK, M.D., Ph.D., Prof.  
Gökhan DEMİR, M.D., Prof.  
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**Atakent Hospital**



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Çağdaş GEÇGEL (Librarian)  
Öznur DAĞITMAÇ (Librarian)  
Yusuf NAR (Library Staff)

The library facility in Acibadem University welcomes both students and staff in the space of 1273-square meter, with 25 computers, seating capacity for 296 people, 14 group study and project study rooms and a cozy environment.

Resources on medicine and health sciences are classified according to the National Library of Medicine (NLM) Classification System, while Library of Congress (LC) Classification System is used for the resources in the general collection. All printed resources in the library collection

can be searched through the library catalog and all electronic resources can be searched 24/7 through a single interface using EBSCO Discovery Service.

**The Central Library is open 24/7 during academic year.**

The library has approximately 14.260 of book collections and online access to about 25.000 e journals and 1.175 e-books via Clinical Key, MEDLINE Complete, CINAHL Complete, EBSCOhost, IEEE, Ovid, Science Direct, Taylor& Francis, Springerlink, Web of Science and Scopus databases. There are two branch libraries at the Atakent and Maslak University Hospitals in addition to Central Library. For more details about library resources, services and facilities please visit the library website: <http://library.acibadem.edu.tr>

## INTERNATIONAL OFFICE



Melike KAHRAMAN ÜSTÜN  
Begüm ALTINÇAPA

Acibadem University is a modern, dynamic, innovative and thematic university on health sciences. We value the Erasmus+ Exchange Program as a means to integrate with the contemporary world. After receiving the ERASMUS Charter in 2009, Acibadem University entered into bilateral agreements with a number of Europe's most notable universities. Medical School also had a chair on the Board of Directors for the Erasmus Intensive Program Project (IP) and was honored by hosting a project in 2011. Our university offers School of Medicine students to study or to do internship within the framework of Erasmus+ Student Mobility Program and also academic and administrative staff to visit to the partner universities under the Erasmus+ Staff Mobility Program.

## GENERAL DESCRIPTION OF MEDICAL EDUCATION PROGRAM

Medium of instruction at Acibadem University School of Medicine is English. Students who are admitted to medical school must pass the English Language Proficiency Examination or present equivalent proof of exam scores (TOEFL, etc.). Students who fail the exam should attend English preparatory program.

The medical education program features three phases:

- ✓ Phase I: Basic and Clinical Sciences (Years 1-3)
- ✓ Phase II: Clinical Clerkship (Years 4 and 5)
- ✓ Phase III: Internship (Family Medicine) (Year 6)

The education is based on an integrated curriculum. In this program, systems within the human body are described from the simplest unit, the cell, to more complex systems including pathologies, in biomedical subject committees (BSC), which means that topics of a given subject like “cell” or “organ systems” are described in a coordinated manner by different departments. BSC contain not only theoretical lectures but also laboratory studies, panels, problem based learning (PBL) sessions and team based learning (TBL) sessions.

In Phase I, groups of BSC form a whole curriculum for a given year. Integrated programs within the BSC provide participation of basic and clinical sciences to teach a particular organ system. For example, all aspects of gastrointestinal system are presented with the contributions of both basic sciences (such as anatomy, physiology, biochemistry and microbiology) and clinical sciences (pathology, radiology and internal medicine) during the BSC on gastrointestinal system. Thus, BSC provide information about the normal structure and function of the organ systems, the pathological changes within these systems and also clinical knowledge necessary to explain the physiopathological processes that lead to development of selected index diseases. In Phase I, the curriculum consists of a total of 14 BSC; distributed as 4, 5 and 5 in years 1, 2 and 3, respectively.

Clinical Medicine and Professional Skills (CMPS) Program is a three-year long interdisciplinary program in Phase I. This program is organized by various disciplines and comprised of four main tracks: Clinical and Communicational Skills, Health and Society, Research in Health, and Medical Ethics and Humanities. The CMPS program has been designed as an initial introduction to medical professionalism, providing a tool box of both knowledge and skills. The objectives of this program are to present basic professional skills and competencies of medical students, which are essential for good medical practice, and to enhance their personal and social development through fostering their intellectual skills and

humanistic values. A more detailed description of the CMPS Program can be found on the following pages.

Phase I also includes complementary medical courses, which are Biostatistics, Bioinformatics Medical English and Electives in Medicine.

Year 4 and Year 5 are the periods of clinical clerkships and include trainings inside the hospitals and primary care settings. Teaching staff of clinical departments supervise the students to work on a fulltime basis. This clerkship period focuses mainly on history taking, physical examinations and follow-up of patients as well as bedside practices, lectures and seminars.

Year 6 is the “Internship”, or in other words “Family Medicine Period”, and lasts for twelve months. Here, the students take the responsibility of patient care under the supervision of teaching staff. Clinical rotations are conducted in Internal Medicine, Surgery and Emergency Care, Paediatrics, Gynaecology and Obstetrics, Psychiatry and Public Health. The primary health care and community medicine perspective is incorporated in the training through clinical rotations in family health centres, community health centres and the outpatient clinics of the Department of Family Medicine.

## **EXAMINATIONS and GRADING SYSTEM**

Each BSC in Phase I features atleast one multiple choice type written examination during and/or at the end of the course . Practical examinations, assesments in PBL and TBL sessions also contribute to the BSC grade. The assesment methods for a given BSC are described in detail in the introduction lectures for each BSC.

All students attend the Final Examination at the end of the Curriculum Year. Final Examination consists of questions from all BSC presented during the year. Year grade of each student is calculated by adding 50% of the average of their BSC to 50% of their Final Grade. If this total is 60 or more, the student is proficient to pass to the next grade; however, if the sum is below 60, the student should attend the Make-Up Examination, which also contains questions from the lectures of the present year. Again, the sum of the 50% of the average of their Subject Committees and 50% of the Make-Up exam should reach 60 for the student to pass.

CMPS courses have separate assessment plans and grading systems, according to their learning outcomes. At the end of each year, a final exam is held featuring all subjects given throughout the year. Students with the grades below 60 should attend Make-Up Examination of CMPS.

Getting an average grade of 60 or more from both the BSC and CMPS courses is a must. Failure in one or the both requires the repetition of the same year.

For years 4 and 5, students are graded according to their performances in written and/oral examinations as well as their professional skills gained during the clerkship. Assessment plans vary according to departments and declared in the introduction lecture of each clerkship period.

## **CREDITS**

There are two types of credit systems: Local Credits and European Credit Transfer System credits (ECTS). One theoretical hour or two practical hours per week account for one local credit. For each course, every 14 theoretical hours or 28 practical hours are assigned to one credit. ECTS credits are calculated according to the workload of students (featuring theoretical, practical hours and study time).

For further information, please consult the “Undergraduate Education” on the official website of the School of Medicine ([www.acibadem.edu.tr](http://www.acibadem.edu.tr)).

## CLINICAL MEDICINE & PROFESSIONAL SKILLS (CMPS) PROGRAM

### Introduction and General Overview:

The CMPS program has been designed as an initial introduction to medical professionalism, providing a knowledge and skills-mix tool box for students during the first three years of medical education. It aims to facilitate basic professional skills and competencies necessary for good medical practice as well as, to enhance personal and social development, fostering intellectual skills and humanistic values. Combined with evidence based bio-medical knowledge, the CMPS program provides the students with all “sine-qua-non”\* universal features of a contemporary physician, who is able to blend in with- and work in the benefit of any society and any health care system.

The CMPS program consists of four basic courses (***Communication and Clinical Skills, Health and Society, Medical Ethics and Humanities, Research in Health***) which will continue throughout the first three years of undergraduate medical education, with a logical follow-up of themes building competencies to complement corresponding curricular topics of the accompanying subject committees. Furthermore, the program features an officially approved certificate course of “First Aid” in year I.



Facilitating effective communication along with scientific and creative thinking, paired with a humanistic approach, the CMPS program creates a solid fundament for a competent and compassionate physician who is aware of the professional responsibilities towards society (community orientation), the patient as a suffering person (communication skills and patient centeredness) and at the same time can attend effectively to the disease as a set of disordered biological processes (clinical problem solving skills paired with a holistic approach).

### ***“Communication and Clinical Skills” Courses:***

The ***“Basic Communication Skills”*** course in the first year aims to present an overview about the concept and tools of communication in general and their particular importance in the practice of the medical profession. In the ***“Clinical and Communication Skills”*** course within the second year, students are required to develop competencies for effective, culture- and case-sensitive, person-centered physician-patient communication fostering their personal and professional growth and complementing the practice based clinical curriculum. Furthermore, this course will provide the students with opportunities to develop competency in history taking and physical examination techniques via simulated patient encounters and training on models, respectively. In the third year, the ***“Advanced Communication Skills”*** course will foster the students’ ability to master challenging situations requiring specific communication skills like difficult patients, breaking bad news,



end of life issues and dealing with cultural diversity. Communication with colleagues (in a medical context) and communication of the physician with society in health education activities and public health campaigns, as well as, scholarly communication (communicating about scientific issues) is also dealt within this course.

***“Medical Ethics and Humanities” Courses:***

The activities within this interdisciplinary course will widen the students’ scope to perceive health as a human right and to develop a proactive responsibility for equity in health respecting bioethical principles. Implementing the range of traditional humanities disciplines—philosophy, history, literature, the arts-paired with ethics, sociology, law and behavioural sciences into this track, the CMPS Medical Ethics and Humanities courses will provide a creative learning environment which will enhance

the development of intellectual skills along with the ability to recognize and solve medical and social problems. This course also highlights the evolution of modern medicine from a historical point of view and provides a practice oriented learning environment to develop and incorporate ethical decision making skills into the process of clinical reasoning.

***“Health and Society” Courses:***

These courses will provide the students with opportunities to observe the relationship between health, ill health and political, environmental, societal and cultural factors in a community-based setting via early contact with patients and healthy individuals. The students will have the chance to observe and attend primary health care services within the Turkish health care system.

Furthermore, they are required to get an overview on health policy and health systems in different countries enabling them for comparisons.

***“Research in Health” Courses:***

These courses encompass planning and conducting a research project and presentation-publication of the results. Also, the students will gain an overview on evidence based medicine techniques and experience in critical appraisal by peer reviewing each others’ papers with the aim to complete scientific curiosity with an analytic approach and research know-how.

Finally, at the end of the third year, the CMPS program features a ***“Comprehensive Medical Practice”*** course, where the students will be required to combine basic skills and professional competencies gained during the previous three years to a comprehensive performance in their capacity as future M.D.’s in simulated “real-life medical encounter” situations.



### **Aims of the Program:**

- to provide an overall introduction to the medical profession within an innovative and creative learning environment.
- to provide the link between Professional skills and competences, scientific knowledge, humanist approach and clinical practice of high ethical and clinical standards
- to facilitate the competence of scientific reasoning and to foster the attitude of self directed learning and life-long learning
- to contribute to the aim of undergraduate medical education to produce an efficient health care professional of high scientific and ethical standards (i.e. the physician as a good practitioner, good researcher, good manager, humanist and role model of integrity, honesty and probity)
- to provide community based educational opportunities for learning about social and economic aspects of ill health, health services in the community, and common health and related problems in the community.



### **Training and Learning Methods:**

The CMPS program adopts a student-centred, practice- and community-based and experience based learning approach where the students will be required to actively involve in the learning process at all times. Blended teaching methodology with taskbased and problem-based learning, practical skills laboratory and simulated patient exercises, drama and role play, site visits, group assignments with presentations and discussions, reflective and peer group learning experiences, focus group sessions, literature analyses, and selfdirected learning sessions will be used.

### **Assessment and Evaluation Methods:**

Evaluation methodology will be in accordance with the aims and learning outcomes, as well as, with applied teaching and learning methodologies. Log-books, standardized evaluation of group presentations of assignments and projects or performances, OSCEs (Objective Structured Clinical Examinations) oral and written examinations, structured observation reports, presentation of research projects-results at symposia and/or conferences, published papers, essays, structured feedback forms will be used for assessment purposes.

# LABORATORY FACILITIES

## Multidisciplinary student laboratories

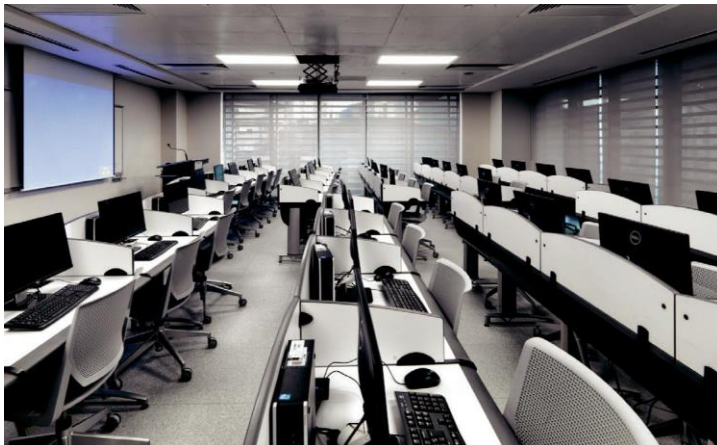
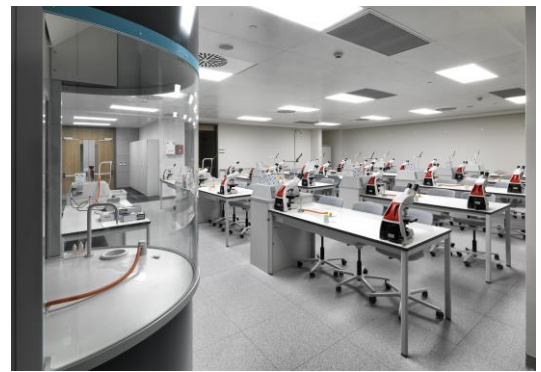
The School of Medicine houses various laboratories equipped with the latest technologies.

There are three multi-disciplinary laboratories, located at the third floor of the main building, with a total capacity of 120 students.

The laboratories are equipped with one microscope for every student, all other equipment needed for safety and application of practical courses of biochemistry, physiology, microbiology, biophysics, histology and pathology.

The laboratories are connected to each other by another laboratory where preparations for practical courses take place.

The video conference system connecting the laboratories enable students to follow the same instructions and demonstrations in different laboratories simultaneously.



## Language and Computer Laboratories

A Language Computer Laboratory and three Computer Laboratories each having 40 computers. All Computers have high standard hardware and software systems.

## ***Anatomy Laboratory***

The Anatomy Laboratory features two cadaver for dissection and a rich collection of anatomic models for demonstration.



### **Anatomaage**

The Anatomaage Table is the most technologically advanced anatomy visualization system for anatomy education which provides both real human anatomy, a wealth of pathological examples, and is available for our medical students.

## **Dissection Laboratory**

Dissection laboratory is located at floor - 1 offers a technologically-advanced environment that allows excellent basic, clinical and surgical anatomy training programs for students, assistants and specialists. All dissection tables are equipped with LCD monitors and tools to make every kind surgical operation possible. Fresh frozen and embalmed cadavers are used for the training sessions.



## ***Research Laboratories***

Acibadem University Research Facility houses a spacious multidisciplinary laboratory as well as individual laboratories devoted to cell culture, molecular biology, microbiology, microscopy, flow cytometry and histopathology. A biosafety level III laboratory, a warm room, cold rooms, washing and sterilization rooms and stock rooms are located on the same floor. Our core facilities can be accessed by researchers at Acibadem University as well as visiting scientists and collaborators from national /international institutions.

Our medical students are also encouraged to do research in collaboration with our academic staff.



# CENTER for ADVANCED SIMULATION and EDUCATION (CASE)

Medical simulation has become a part of the medical education for the last 10 years as a result of the proven benefits of simulation in aviation and with the development of high fidelity medical simulators. Our University intends to educate the students with new training modalities such as blended learning, which combines e-learning, skills training and simulation based training programs. Before applying medical procedures on real patients, our students will be trained by using the medical simulators.

The center for medical simulation and advanced endoscopic surgery training, CASE (Center for Advanced Simulation and Education), will be serving for undergraduate students and medical professionals to improve their medical skills, teamwork and crisis resource management abilities by using multidisciplinary training methods.

Our goal is being a regional leader in medical simulation by using these innovative educational strategies.

## **Director:**

Mehmet Emin AKSOY, M.D., Ph.D., Assist.Prof.



## **Vice Directors:**

Dilek KİTAPÇIOĞLU, M.D., Assist.Prof.  
Feray GÜVEN, M.D.  
Erhan SAYALI, M.D.



CASE has three main units:

**I. Clinical Simulation Laboratory (4th floor)**

This unit is available for the following courses:

- Anaesthesia
- Emergency Medicine
- Nursing Care
- Internal Medicine
- Pediatrics
- Family Medicine
- Cardiology
- Pneumonology
- Otolaryngology
- Obstetrics&Gynecology





## II. Advanced Endoscopic Surgery Training Center (First basement floor):

Postgraduate surgical courses available for the following courses:

- General Surgery
- Neurosurgery
- Urology
- Cardiovascular Surgery
- Orthopedics
- Obstetrics&Gynecology
- Robotic Surgery

## III. Dissection Laboratory

Cadaver based courses are available for

- Orthopedics
- Neurosurgery
- Cardiovascular surgery
- ENT
- Plastic Surgery



# ACADEMIC CALENDAR

<b>(PHASE I)</b>						
<b>YEAR 1</b>		<b>YEAR 2</b>		<b>YEAR 3</b>		
<b>FALL SEMESTER</b>	MED 111 - Molecular and Cellular Medicine- I	Sept 12, 2017-Nov 07, 2017	MED 201 - Cell and Tissue Injury: Homeostasis	Sept 11, 2017-Oct 09, 2017	MED 303 - Cardiovascular System and Related Disorders	Sept 11, 2017-Oct 17, 2017
	MED 113 - Molecular and Cellular Medicine- II	Nov 08, 2017-Jan 10, 2018	MED 203 - Cell and Tissue Injury: Infection and Neoplasia	Oct 11, 2017-Dec 04, 2017	MED 305 - Nervous System and Related Disorders	Oct 19, 2017-Dec 12, 2017
	MED 121 - Research in Health	Oct 05, 2017-Nov 13, 2017	MED 205 - Hematopoietic System and Related Disorders	Dec 06, 2017-Jan 11, 2018	MED 307 - Growth, Development & Endocrine Disorders	Dec 13, 2017-Jan 12, 2018
	MED 123 - Medical Ethics and Humanities- I	Nov 15, 2017-Jan 04, 2018	MED 207 - Clinical Medicine & Professional Skills- III	Sept 12, 2017-Jan 05, 2018	MED 309 - Clinical Medicine & Professional Skills-V	Sept 20, 2017-Jan 08, 2018
	MED 125 -Communication Skills	Oct 06, 2017 - April 26, 2018	EMED 201 - Electives in Medicine- I	Sept 13, 2017-Dec 27, 2017	EMED 301 - Electives in Medicine - III	Sept 13, 2017-Dec 27, 2017
	MED 131 - Biostatistics	Sept 21, 2017-Dec 21, 2017	ENG201 - Medical English- III	Sept 11, 2017- Dec 22, 2017	ENG 301 - Medical English- V	Sept 14, 2017- Dec 21, 2018
	MED 133 - Medical English- I	Sept 18, 2017- Dec 22, 2017	ELE 297 - Elective Course- III	Sept 18, 2017- Dec 20, 2017		
	ELE 197 - Elective Course- I	Sept 18, 2017- Dec 21, 2017				
	TUR 101 - Turkish Language and Literature- I	Sept 20, 2017- Dec 20, 2017				
ATA 101 - Atatürk Principles and History of Revolution- I	Sept 19, 2017- Dec 19, 2017					
<b>MIDYEAR RECESS</b>	<b>Jan 15-26, 2018</b>					
<b>SPRING SEMESTER</b>	MED 112 - Blood and Immunity	Jan 29, 2018 - Mar 27, 2018	MED 206 – Musculoskeletal System and Related Disorders	Jan 29, 2018-Mar 26, 2018	MED 304 - Gastrointestinal System and Related Disorders	Jan 29, 2018-Mar 20, 2018
	MED 114- Cell and Tissue Injury- I	Mar 28, 2018 - May 16, 2018	MED 208 – Respiratory System and Related Disorders	Mar 28, 2018-May 24, 2018	MED 306 - Urogenital System and Related Disorders	Mar 22, 2018-May 25, 2018
	MED 122 - Health and Society- I	Feb 01, 2018 - Mar 23, 2018	MED 210 - Clinical Medicine & Professional Skills- IV	Jan 30, 2018- May 18, 2018	MED 308 - Clinical Medicine & Professional Skills-VI	Jan 31, 2018- May 21, 2018
	MED 132 - Bioinformatics	Feb 01, 2018-May 10, 2018	EMED 202– Electives in Medicine- II	Jan 31, 2018-May 09, 2018	EMED 302 - Electives in Medicine - IV	Jan 31, 2018-May 09, 2018
	MED 134 - Medical English- II	Jan 29, 2018- May 07, 2018	ENG 202 - Medical English- IV	Jan 29, 2018- May 10, 2018	ENG 302 - Medical English- VI	Feb 01, 2018- May 11, 2018
	ELE 198 - Elective Course- II	Jan 29, 2018- May 03, 2018	ELE 298 - Elective Course- I	Jan 29, 2018- May 02, 2018		
	TUR 102 - Turkish Language and Literature- II	Jan 31, 2018- May 02, 2018				
	ATA 102 - Atatürk Principles and History of Revolution- II	Jan 30, 2018- May 08, 2018				
<b>SC FINAL EXAMINATION</b>	<b>June 20, 2018</b>		<b>June 26, 2018</b>		<b>June 27, 2018</b>	
<b>CMPS FINAL EXAMINATION</b>	<b>June 22, 2018</b>		<b>June 28, 2018</b>		<b>June 29, 2018</b>	
<b>SC MAKE UP EXAMINATION</b>	<b>August 01, 2018</b>		<b>August 07, 2018</b>		<b>August 08, 2018</b>	
<b>CMPS MAKE UP EXAMINATION</b>	<b>August 03, 2018</b>		<b>August 09, 2018</b>		<b>August 10, 2018</b>	

<b>Holidays</b>
October 29, 2017 (Republic Day)
January 1, 2018 (New Year's Day)
April 23, 2018 (National Sovereignty and Children's Day)
May 1, 2018 (Labor and Solidarity Day)
May 19, 2018(Commemoration Atatürk, Youth and Sports Day)



ACADEMIC CALENDAR (PHASE 2-3)													
Years	Class Codes	Order											
		1	2	3	4	5	6	7	8	9	10	11	
YEAR 4	MED 401 Internal Medicine	Group A: 05.09.2017-24.11.2017	Group B: 26.03.2018-15.06.2018	Group C: 02.01.2018-23.03.2018									
	MED 402 Surgery		Group A: 19.02.2018-27.04.2018	Group B: 13.11.2017-19.01.2018	Group C: 05.09.2017-10.11.2017								
	MED 403 Pediatrics and Pediatric Surgery	Group C: 09.04.2018-15.06.2018		Group A: 27.11.2017-02.02.2018	Group B: 05.09.2017-10.11.2017								
	MED 404 Obstetrics and Gynecology	Group B: 05.02.2018-23.03.2018	Group C: 13.11.2017-29.12.2017		Group A: 30.04.2018-15.06.2018								
YEAR 5	MED 501 Neurology	Group A: 05.09.2017-29.09.2017		Group C: 15.01.2018-09.02.2018	Group D: 19.02.2018-16.03.2018		Group B: 09.10.2017-03.11.2017	Group E: 02.04.2018-27.04.2018		Group F: 20.11.2017-15.12.2017			
	MED 502 Neurosurgery		Group A: 02.10.2017-20.10.2017		Group C: 12.02.2018-02.03.2018	Group D: 19.03.2018-06.04.2018		Group B: 06.11.2017-24.11.2017		Group E: 30.04.2018-18.05.2018	Group F: 15.01.2018-02.02.2018		
	MED 503 Psychiatry			Group A: 06.11.2017-24.11.2017	Group B: 27.11.2017-15.12.2017	Group C: 05.03.2018-23.03.2018	Group E: 15.01.2018-02.02.2018	Group D: 09.04.2018-27.04.2018				Group F: 05.02.2018-23.02.2018	
	MED 505 Ophthalmology		Group B: 15.01.2018-26.01.2018		Group A: 23.10.2017-03.11.2017	Group F: 26.02.2018-09.03.2018	Group C: 25.09.2017-06.10.2017				Group E: 20.11.2017-01.12.2017	Group D: 05.02.2017-16.02.2018	
	MED 508 Orthopedics and Traumatology / Physical Medicine and Rehabilitation	Group F: 16.04.2018-18.05.2018		Group B: 05.09.2017-06.10.2017		Group A: 15.01.2018-16.02.2018			Group C: 09.10.2017-10.11.2017		Group D: 13.11.2017-15.12.2017		Group E: 26.02.2018-30.03.2018
	MED 507 Radiology		Group C: 13.11.2017-24.11.2017	Group F: 02.04.2018-13.04.2018	Group E: 04.12.2017-15.12.2017		Group A: 12.03.2018-23.03.2018				Group B: 19.02.2018-02.03.2018	Group D: 30.10.2017-10.11.2017	
	MED 506 Dermatology	Group B: 05.03.2018-23.03.2018		Group D: 15.01.2018-02.02.2018	Group F: 30.10.2017-17.11.2017	Group E: 05.02.2018-23.02.2018			Group A: 27.11.2017-15.12.2017		Group C: 05.09.2017-22.09.2017		
	MED 504 Otolaryngology Head and Neck Surgery	Group C: 19.02.2018-09.03.2018	Group F: 12.03.2018-30.03.2018	Group E: 30.10.2017-17.11.2017		Group B: 29.01.2018-16.02.2018	Group D: 30.04.2018-18.05.2018				Group A: 19.02.2018-09.03.2018		
	MED 509 Forensic Medicine									Group D-E-F: 18.12.2017-29.12.2017	Group A-B-C: 02.01.2018-12.01.2018		
	ELE 1 TBA	Group D-E-F: 05.09.2017-29.09.2017										Group A-B-C: 26.03.2018-20.04.2018	
	ELE 2 TBA	Group D-E-F: 02.10.2017-27.10.2017										Group A-B-C: 23.04.2018-18.05.2018	Group A-B-C: 23.04.2018-18.05.2018
YEAR 6	MED 604 Obstetrics and Gynecology	Group A: 03.07.2017-30.07.2017			Group C: 27.11.2017-24.12.2017 Group B: 25.09.2017-22.10.2017	Group D: 28.08.2017-24.09.2017							
	MED 608 Simulated Clinical Practice	Group D: 25.09.2017-01.10.2017	Group A: 31.07.2017-06.08.2017 Group B: 29.08.2016-04.09.2016	Group C: 03.07.2017-09.07.2017									
	MED 603 Pediatrics			Group A: 07.08.2017-01.10.2017		Group C: 25.12.2017-18.02.2018	Group D: 12.03.2018-06.05.2018		Group B: 23.10.2017-17.12.2017				
	MED 606 Community Health and Primary Care	Group C: 19.02.2018-15.04.2018			Group A: 02.10.2017-26.11.2017		Group B: 03.07.2017-27.08.2017	Group D: 25.12.2017-18.02.2018					
	MED 605 Psychiatry		Group C: 16.04.2018-06.05.2018			Group A: 27.11.2017-17.12.2017		Group B: 28.08.2017-17.09.2017	Group D: 19.02.2018-11.03.2018				
	MED 607 Emergency Medicine		Group D: 02.10.2017-26.11.2017	Group B: 12.02.2018-08.04.2018			Group A: 18.12.2017-11.02.2018	Group C: 10.07.2017-03.09.2017					
	MED 602 General Surgery			Group D: 27.11.2017-24.12.2017		Group B: 09.04.2018-06.05.2018		Group A: 12.02.2018-11.03.2018	Group C: 04.09.2017-01.10.2017				
	MED 601 Internal Medicine	Group B: 12.03.2018-06.05.2018			Group D: 03.07.2017-27.08.2017		Group C: 02.10.2017-26.11.2017		Group A: 12.03.2018-06.05.2018				
	ELE TBA									Group A-B-C-D: 07.05.2018-01.07.2018			

YEAR 1	MOLECULAR AND MEDICINE-I	MOLECULAR AND MEDICINE-II	BLOOD AND IMMUNITY	CELL AND TISSUE INJURY-I
	COMMUNICATION SKILLS	MEDICAL ETHICS AND HUMANITIES	HEALTH AND SOCIETY	RESEARCH IN HEALTH
	OTHER COURSES			

YEAR 2	CELL AND TISSUE INJURY HOMEOSTASIS	CELL AND TISSUE INJURY INFECTION AND NEOPLASIA	HEMATOPOIETIC SYSTEM AND RELATED DISORDERS	MUSCULOSKELETAL SYSTEM AND RELATED DISORDERS	RESPIRATORY SYSTEM AND RELATED DISORDERS
	RESEARCH IN HEALTH	CLINICAL AND COMMUNICATIONAL SKILLS	MEDICAL ETHICS AND HUMANITIES	HEALTH AND SOCIETY	
	OTHER COURSES				

YEAR 3	CARDIOVASCULAR SYSTEM AND RELATED DISORDERS	NERVOUS SYSTEM AND RELATED DISORDERS	GROWTH DEVELOPMENT AND ENDOCRINE DISORDERS	GASTROINTESTINAL SYSTEM AND RELATED DISORDERS	UROGENITAL SYSTEM AND RELATED DISORDERS
	MEDICAL INFORMATICS AND BIOMEDICAL TECHNOLOGIES				
	EVIDENCE BASED MEDICINE	ADVANCED COMMUNICATION SKILLS	PRACTICE IN PRIMARY HEALTH CARE	HEALTH ECONOMICS SYSTEMS AND POLICY	COMPREHENSIVE MEDICAL PRACTICE
	OTHER COURSES				

	SUBJECT COMMITTEES
	CLINICAL MEDICINE AND PROFESSIONAL SKILLS PROGRAMME
	OTHER COURSES (The mandatory/optional courses apart from subject committees and Clinical Medicine and Professional Skills ( CMPS ) programme)

<b>YEAR 4</b>	<b>INTERNAL MEDICINE</b>	<b>SURGERY</b>	<b>PEDIATRICS AND PEDIATRIC SURGERY</b>	<b>OBSTETRICS AND GYNECOLOGY</b>
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<b>YEAR 5</b>	<b>NEUROLOGY</b>	<b>NEUROSURGERY</b>	<b>PSYCHIATRY</b>	<b>OTOLARYNGOLOGY, HEAD AND NECK SURGERY</b>	<b>OPHTHALMOLOGY</b>	<b>DERMATOLOGY</b>	<b>RADIOLOGY</b>	<b>ORTHOPEDICS / PHYSICAL MEDICINE AND REHABILITATION</b>	<b>FORENSIC MEDICINE</b>
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<b>YEAR 6</b>	<b>SIMULATED CLINICAL PRACTICE</b>	<b>OBSTETRICS AND GYNECOLOGY</b>	<b>PEDIATRICS</b>	<b>COMMUNITY HEALTH AND PRIMARY CARE</b>	<b>PSYCHIATRY</b>	<b>EMERGENCY MEDICINE</b>	<b>GENERAL SURGERY</b>	<b>INTERNAL MEDICINE</b>
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**EXAM DATE**

<b>EXAM DEFINITION</b>	<b>EXAM DATE</b>	<b>EXAM HOURS</b>
MED 111 PRACTICAL EXAMINATION I	03.10.2017	11:00-12:30
MED 111 THEORETICAL EXAMINATION I	03.10.2017	17:30-19:30
ATA 101 ATATÜRK'S PRINCIPLES and HISTORY of REVOLUTION I MIDTERM EXAMINATION	31.10.2017	12:45-13:30
TUR 101 TURKISH LANGUAGE and LITERATURE I MIDTERM EXAMINATION	01.11.2017	12:45-13:30
MED 111 PRACTICAL EXAMINATION II	07.11.2017	11:00-12:30
MED 111 THEORETICAL EXAMINATION II	07.11.2017	17:30-19:30
MED 121 CMPS/RIH EXAMINATION	13.11.2017	17:30-19:30
MED 131 BIOSTATISTICS MIDTERM EXAMINATION	16.11.2017	17:30-19:30
MED 113 THEORETICAL EXAMINATION I	05.12.2017	17:30-19:30
MED 123 CMPS/ME&H EXAMINATION I	08.12.2017	17:30-19:30
ATA 101 ATATÜRK'S PRINCIPLES and HISTORY of REVOLUTION I EXAMINATION	19.12.2017	12:45-13:30
TUR 101 TURKISH LANGUAGE and LITERATURE I EXAMINATION	20.12.2017	12:45-13:30
MED 131 BIOSTATISTICS EXAMINATION	21.12.2017	17:30-19:30
MED 133 MEDICAL ENGLISH I EXAMINATION	22.12.2017	17:30-19:30
MED 123 CMPS/ME&H EXAMINATION II	04.01.2018	17:30-19:30
MED 113 THEORETICAL EXAMINATION II	10.01.2018	17:30-19:30
<b>MIDYEAR RECESS</b>		
MED 112 THEORETICAL EXAMINATION I	27.02.2018	17:30-19:30
ATA 102 ATATÜRK'S PRINCIPLES and HISTORY of REVOLUTION II MIDTERM EXAMINATION	13.03.2018	12:45-13:30
TUR 102 TURKISH LANGUAGE and LITERATURE II MIDTERM EXAMINATION	21.03.2018	12:45-13:30
MED 122 CMPS/H&S EXAMINATION	19.03.2018	17:30-19:30
MED 112 THEORETICAL EXAMINATION II	27.03.2018	17:30-19:30
MED 132 BIOINFORMATICS MIDTERM EXAMINATION	30.03.2018	17:30-19:30
TUR 102 TURKISH LANGUAGE and LITERATURE II EXAMINATION	02.05.2018	12:45-13:30
MED 134 MEDICAL ENGLISH II EXAMINATION	07.05.2018	17:30-19:30
ATA 102 ATATÜRK'S PRINCIPLES and HISTORY of REVOLUTION II EXAMINATION	08.05.2018	12:45-13:30
MED 132 BIOINFORMATICS EXAMINATION	10.05.2018	17:30-19:30
MED 114 THEORETICAL EXAMINATION	16.05.2018	17:30-19:30

<b>EXAM DEFINITION</b>	<b>EXAM DATE</b>	<b>EXAM HOURS</b>
MED 201 THEORETICAL EXAMINATION I	25.09.2017	17:30-19:30
MED 201 THEORETICAL EXAMINATION II	09.10.2017	17:30-19:30
MED 207 CMPS/RiH WRITTEN EXAM	24.10.2017	17:30-19:30
MED 203 THEORETICAL EXAMINATION I	06.11.2017	17:30-19:30
MED 203 PRACTICAL EXAMINATION II	04.12.2017	13:30-15:00
MED 203 THEORETICAL EXAMINATION II	04.12.2017	17:30-19:30
ENG 201 MEDICAL ENGLISH III EXAMINATION	22.12.2017	17:30-19:30
MED 205 THEORETICAL EXAMINATION	11.01.2018	17:30-19:30
<b>MIDYEAR RECESS</b>		
MED 206 PRACTICAL EXAMINATION I	19.02.2018	13:30-15:50
MED 206 THEORETICAL EXAMINATION I	19.02.2018	17:30-19:30
MED 210 CMPS IV WRITTEN EXAMINATION I	12.03.2018	17:30-19:30
MED 206 PRACTICAL EXAMINATION II	26.03.2018	13:30-15:50
MED 206 THEORETICAL EXAMINATION II	26.03.2018	17:30-19:30
MED 208 PRACTICAL EXAMINATION I	30.04.2018	13:30-16:40
MED 208 THEORETICAL EXAMINATION I	30.04.2018	17:30-19:30
ENG 202 MEDICAL ENGLISH IV EXAMINATION	10.05.2018	17:30-19:30
MED 210 CMPS IV WRITTEN EXAMINATION II	18.05.2018	17:30-19:30
MED 208 THEORETICAL EXAMINATION II	24.05.2018	17:30-19:30

<b>EXAM DEFINITION</b>	<b>EXAM DATE</b>	<b>EXAM HOURS</b>
MED 303 THEORETICAL EXAMINATION I	26.09.2017	17:30-19:30
MED 303 THEORETICAL EXAMINATION II	17.10.2017	17:30-19:30
MED 305 PRACTICAL EXAMINATION I	07.11.2017	13:30-16:40
MED 305 THEORETICAL EXAMINATION I	07.11.2017	17:30-19:30
MED 305 PRACTICAL EXAMINATION II	21.11.2017	13:30-16:40
MED 305 THEORETICAL EXAMINATION II	21.11.2017	17:30-19:30
MED 309 CMPS MIDCOMMITTEE EXAMINATION	29.11.2017	17:30-19:30
MED 305 THEORETICAL EXAMINATION III	12.12.2017	17:30-19:30
ENG 301 MEDICAL ENGLISH V EXAMINATION	21.12.2017	17:30-19:30
MED 309 CMPS V EXAMINATION	08.01.2018	17:30-19:30
MED 307 THEORETICAL EXAMINATION	12.01.2018	17:30-19:30
<b>MIDYEAR RECESS</b>		
MED 304 PRACTICAL EXAMINATION I	27.02.2018	13:30-16:40
MED 304 THEORETICAL EXAMINATION I	27.02.2018	17:30-19:30
MED 304 THEORETICAL EXAMINATION II	20.03.2018	17:30-19:30
MED 306 PRACTICAL EXAMINATION I	24.04.2018	13:30-16:40
MED 306 THEORETICAL EXAMINATION I	24.04.2018	17:30-19:30
ENG 302 MEDICAL ENGLISH VI EXAMINATION	11.05.2018	17:30-19:30
MED 308 CMPS PRACTICAL EXAMINATION	21.05.2018	09:20-17:30
MED 308 CMPS THEORETICAL EXAMINATION	22.05.2018	17:30-19:30
MED 306 PRACTICAL EXAMINATION II	25.05.2018	13:30-16:40
MED 306 THEORETICAL EXAMINATION II	25.05.2018	17:30-19:30

## YEAR 1 COURSES

COURSE CATEGORY	CODE	COURSE NAME	Theoretical Hours		Practical hours						Study Time	TOTAL (Student workload)	National Credits	ECTS	
			Lecture	IALS	Sub Total	Lab study	Field study	Simulated Clinical Practice	Clinical Practice	Sub Total					
Medical Courses	Biomedical Subject Committees (BSC)	MED 111	Molecular and Cellular Medicine -I	73	4	77	16				16	102	195	6	7
		MED 113	Molecular and Cellular Medicine -II	86	2	88	10				10	128	226	7	8
		MED 112	Blood and Immunity	74	8	82	9				9	133	224	6	8
		MED 114	Cell and Tissue Injury -I	54		54	9				9	80	143	4	5
		<b>SC 1</b>	<b>YEAR 1 SUBJECT COMMITTEE FINAL GRADE</b>	<b>287</b>	<b>14</b>	<b>301</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>443</b>	<b>788</b>	<b>23</b>	<b>28</b>
	Clinical Medicine and Professional Skills (CMPS)	MED 121	Research in Health-I	10	9	19					0	30	49	2	2
		MED 123	Medical Ethics and Humanities-I	22	9	31					0	70	101	2	4
		MED 122	Health and Society-I	20	9	29		5			5	70	104	2	4
		MED 125	Communication Skills	20	12	32			6		6	60	98	3	4
		<b>CMPS 1</b>	<b>YEAR 1 CMPS FINAL GRADE</b>	<b>72</b>	<b>39</b>	<b>111</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>11</b>	<b>230</b>	<b>352</b>	<b>9</b>	<b>14</b>
	Complementary Medical Courses (CMC)	MED 131	Biostatistics	28		28	14				14	25	67	3	3
		MED 132	Bioinformatics	28		28	14				14	25	67	3	3
		MED 133	Medical English-I	28		28	14				14	30	72	3	3
		MED 134	Medical English-II	28		28	14				14	30	72	3	3
Common Courses	ATA 101	Atatürk Principles and History of Revolution-I	21	7	28						5	33	2	1	
	ATA 102	Atatürk Principles and History of Revolution-II	21	7	28						5	33	2	1	
	TUR 101	Turkish Language and Literature-I	28		28						5	33	2	1	
	TUR 102	Turkish Language and Literature-II	28		28						5	33	2	1	
Common Electives	ELE 197	Elective Course-I	28		28						5	33	2	1	
	ELE 198	Elective Course-II	28		28						5	33	2	1	
<b>TOTAL</b>				<b>625</b>	<b>67</b>	<b>692</b>	<b>100</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>111</b>	<b>813</b>	<b>1616</b>	<b>56</b>	<b>60</b>

\*The mandatory/optional courses apart from Subject committees and Clinical Medicine and Professional Skills ( CMPS ) programme.

**IALS:** Interactive Learning Sessions (Panels, debates, discussions, symposia, case studies, problem-based learning sessions, etc.)

**Field Study:** Site visits, Studies in the community, Working in primary care

**Lab Study:** Clinical skills labs, Basic sciences labs, Computer labs, Performance sessions

**Study Time:** Self Directed Learning, Preparation

**Simulated Clinical Practice:** Practices in skill lab

**Clinical Practice:** Bed side, Outpatient clinic, Operation room





<b>Course Name</b>	Molecular and Cellular Medicine-I	<b>MED 111</b>
<b>Course Category</b>	<b>Biomedical Subject Committee</b>	BSC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Fall
<b>Course Dates</b>	12.09.2017 - 07.11.2017

<b>Theoretical Hours</b>	77	<b>Credit</b> <b>6</b>	<b>ECTS</b> <b>7</b>
<b>Practical Hours</b>	16		
<b>Study Hours</b>	102		
<b>TOTAL HOURS</b>	<b>195</b>		

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<b>Educational Methods</b>	Lectures, Panels and Lab Study
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**Course Aims**

The aim of this subject committee is to provide knowledge about molecular structures that constitute the basis of life, explain normal structure and function of a cell, cell types and basic tissues, define DNA, chromosomes and basis of heredity, and relate the genetic diseases with clinical knowledge.

**Learning Outcomes**

By the end of this subject committee, the students will be able to:

1. define inorganic and organic molecules of life, and explain tree of life and evolution
2. define atom, molecule and matter, classify chemical bonds, define the measurements commonly used in biological sciences, comprehend basis of analytical chemistry and related calculations, and explain chemical reactions
3. describe the structure and functions of nucleic acids, carbohydrates, amino acids, proteins and lipids
4. explain the concept of the cell: Prokaryotes and Eukaryotes
5. define cell and cell types, define and correlate organelles at ultrastructural level and their functions, and observe the morphology of different cells under the microscope
6. explain the structure and function of DNA, basic principles of DNA packaging, chromatin structure and biological process of replication, recombination and DNA repair
7. describe the chromosome structure, and explain its relation with clinical cytogenetic
8. explain cell cycle, cell division and cell death
9. explain the concept of central dogma, describe the flow of genetic information, define the transcription, translation and control of gene expression
10. recognize the organization, structure and function of gene, explain nuclear and mitochondrial genome, distinguish and define types of mutations and polymorphisms, and explain epigenetic mechanisms
11. explain the Mendelian Genetics and its laws, Mendelian and Non-Mendelian inheritance patterns, and the principles of population genetic
12. explain the basis of genetic diseases and complex inheritance of multifactorial disorders, genetic basis of cancer and developmental genetics
13. discuss the outcomes of human genome project and personalized medicine, and explain the current approaches for the treatment of genetic diseases
14. define the molecular biology and diagnostic tools, acquire basic laboratory skills, perform DNA isolation, agarose gel electrophoresis and nucleic acid amplification experiments
15. explain the histological features of basic tissues; epithelium, connective tissue and skin, and examine these tissues under microscope

<b>Assessment Methods</b>	Theoretical and Practical Examinations
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<b>Course Name</b>	Blood and Immunity	<b>MED 112</b>
<b>Course Category</b>	Biomedical Subject Committee	BSC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Spring
<b>Course Dates</b>	29.01.2018 - 27.03.2018

<b>Theoretical Hours</b>	82	<b>Credit</b> <b>6</b>	<b>ECTS</b> <b>8</b>
<b>Practical Hours</b>	9		
<b>Study Hours</b>	111		
<b>TOTAL HOURS</b>	<b>202</b>		

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<b>Educational Methods</b>	Lectures, Lab Study and Problem Based Learning Sessions
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<b>Course Aims</b>
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The aim of this subject committee is to provide knowledge about normal structure and function of blood and immune system including their pathological changes and relate these changes with index diseases and clinical knowledge.

<b>Learning Outcomes</b>
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By the end of this subject committee, the students will be able to:

1. explain the general features of blood
2. describe the steps of hematopoiesis and explain the structural features of cells in each stage
3. explain the structures of bone marrow and lymphoid organs
4. explain the functions of erythrocytes and their pathological changes
5. explain the functions of leukocytes and their pathological changes
6. explain the functions of thrombocytes and their pathological changes
7. define the process of hemostasis
8. explain the structures and features of immune system and its pathological changes
9. explain the pharmacological approaches to pathological changes related with hematopoietic and immune systems
10. relate the impaired mechanisms of normal structure and function of hematopoietic system with index diseases and clinical outcomes

<b>Assessment Methods</b>	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment
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<b>Course Name</b>	Molecular and Cellular Medicine-II	<b>MED 113</b>
<b>Course Category</b>	<b>Biomedical Subject Committee</b>	BSC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Fall
<b>Course Dates</b>	08.11.2017 - 10.01.2018

<b>Theoretical Hours</b>	88	<b>Credit</b> <b>7</b>	<b>ECTS</b> <b>8</b>
<b>Practical Hours</b>	10		
<b>Study Hours</b>	110		
<b>TOTAL HOURS</b>	<b>208</b>		

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<b>Educational Methods</b>	Lectures, Panels, Group Discussions and Lab Study
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**Course Aims**

The aim of this subject committee is to provide knowledge about the structure and functions of cell membrane, signal transduction, bioenergetics and metabolism of cell, and define the early stages of embryonic development.

**Learning Outcomes**

By the end of this subject committee, the students will be able to:

1. explain the concept of homeostasis and characteristics of body fluids
2. explain structure and function of cell membrane
3. list and explain the transport processes through cell membrane
4. describe the basic intercellular signaling mechanisms and explain cellular signal transduction
5. define the electrical dynamics of a cell, cell membrane potential and action potential in excitable tissues
6. define the basic physical concepts regarding cell membrane and signal transduction
7. explain the laws of thermodynamics and define concepts of enthalpy, entropy, free energy
8. explain the high energy metabolites and their biological reactions, and energetics of electron transport chain
9. explain the structure, functions and kinetics of enzymes
10. explain the metabolic pathways: Glycolysis, gluconeogenesis, glycogenesis, glycogenolysis, TCA cycle, oxidative phosphorylation and electron transport chain.
11. explain the metabolism of nucleic acids, amino acids, proteins and lipids, and the metabolic effects of vitamins and micronutrients.
12. explain the formation of human gametes, stages of fertilization, formation of zygote and blastocyst, and implantation
13. explain the early stages of embryonic development, formation of bilaminar and trilaminar embryonic disc, neurulation and early development of organ systems
14. explain the extra-embryonic structures, describe the properties and types of stem cells.

<b>Assessment Methods</b>	Theoretical Examinations and Performance Assessment
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Course Name	Cell and Tissue Injury-I	MED 114
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Spring
Course Dates	28.03.2018-16.05.2018

Theoretical Hours	54	Credit <b>4</b>	ECTS <b>5</b>
Practical Hours	9		
Study Hours	80		
TOTAL HOURS	<b>143</b>		

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<b>Educational Methods</b>	Lectures and Lab Study
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<b>Course Aims</b>
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The aim of this subject committee is to provide necessary knowledge about the basic mechanisms of injury, haemodynamic principles along with response of the body and describe the general features of medically important microorganisms.

<b>Learning Outcomes</b>
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By the end of this subject committee, the students will be able to:

1. distinguish types, sources and hazards of radiation
2. classify sterilization and disinfection procedures
3. comprehend microbial metabolism and their pathogenesis in cells and tissues
4. describe the main properties of microorganisms and define antimicrobial agents
5. define pathological response to tissue and cell injury and death, mechanisms of tissue repair
6. define the molecular basis of cancer, oncogenes and tumor suppressor genes, carcinogenesis and explain cancer epidemiology, etiology and prevention

<b>Assessment Methods</b>	Theoretical and Practical Examinations
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<b>Course Name</b>	Research in Health - I	<b>MED 121</b>
<b>Course Category</b>	<b>Clinical Medicine and Professional Skills</b>	CMPS

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Fall
<b>Course Dates</b>	05.10.2017-09.11.2017

<b>Theoretical Hours</b>	19	<b>Credit</b> <b>1</b>	<b>ECTS</b> <b>2</b>
<b>Practical Hours</b>	-		
<b>Study Hours</b>	-		
<b>TOTAL HOURS</b>	19		

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<b>Educational Methods</b>	Theoretical and practical sessions, case studies
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<b>Course Aims</b>
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The aim of this course is to create a learning opportunity for students to develop scientific thinking skills and to introduce the students to medical research methodology

<b>Learning Outcomes</b>
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By the end of this course, the students will be able to:

1. distinguish between scientific philosophy and philosophy of science
2. explain the evolution of scientific thinking
3. describe fundamentals of scientific research and characteristics of scientific thinking methodology
4. discuss the scientific reasoning and the methodological framework in a medical research
5. describe the epidemiology and its context
6. analyse the key criteria to assess if a relationship is causal

<b>Assessment Methods</b>	Written examination, case analyses
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<b>Course Name</b>	Health and Society - 1	<b>MED 122</b>
<b>Course Category</b>	<b>Clinical Medicine and Professional Skills</b>	CMPS

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Spring
<b>Course Dates</b>	01.02.2018-23.03.2018

<b>Theoretical Hours</b>	27	<b>Credit</b> <b>2</b>	<b>ECTS</b> <b>4</b>
<b>Practical Hours</b>	5		
<b>Study Hours</b>	-		
<b>TOTAL HOURS</b>	32		

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<b>Educational Methods</b>	Site visits, group assignments, group presentations and discussions, reflective and peer group learning experiences, problem based learning, interactive lectures and self-directed learning sessions, focus group discussion.
<b>Course Aims</b>	
<p>The aim of this course is to</p> <ul style="list-style-type: none"> <li>• Introduce the students to the social, cultural economic and political factors of health and illness and to acquaint them with the primary health care system in Turkey.</li> </ul>	
<b>Learning Outcomes</b>	
<p>By the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> <li>• discuss sociological concepts of health, illness, sickness and disease <ul style="list-style-type: none"> <li>• identify the differences between illness, disease and sickness</li> <li>• compare and contrast the medical concept of disease with individual and/or community perceptions and explanations of health and illness/disease</li> </ul> </li> <li>• explain the impact of medicine upon society <ul style="list-style-type: none"> <li>• Labeling and stigmatization</li> <li>• Medicalization</li> </ul> </li> <li>• explain the changing patterns of disease and health care throughout history and across cultures</li> <li>• explain the social determinants of health and illness <ul style="list-style-type: none"> <li>• compare and contrast the theories of disease causation</li> <li>• define the socio demographic factors of health and illness</li> </ul> </li> <li>• explain health issues in a global context</li> <li>• discuss the issue of social inequalities in health</li> <li>• explain the principle of equity in health care</li> <li>• explain the basic structure of the health care system in Turkey</li> <li>• make a field observation about the practice of primary health care</li> </ul>	
<b>Assessment Methods</b>	Written examination, log-books, standardized evaluation of group presentations of assignments and projects, case studies.



Course Name	Medical Ethics and Humanities- I	MED 123
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	16.11.2017-21.12.2017

Theoretical Hours	31	Credit <b>2</b>	ECTS <b>4</b>
Practical Hours	-		
Study Hours	-		
TOTAL HOURS	31		

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<b>Educational Methods</b>	Theoretical and practical sessions, case studies
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<b>Course Aims</b>
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This course aims to;

create a learning opportunity for students:

- comprehend the universal principles of human rights and the right to health
- be aware of the relation with human rights and human dignity
- understand the historical process of the evolution of contemporary medicine

develop an awareness about her/his role as a physician

<b>Learning Outcomes</b>
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By the end of this course, students will be able to:

- Aware of the evolution of medical practice by reviewing concepts and principles of philosophy of medicine
- Be familiar with the concept of bioethics and medical ethics
- Apply ethical discourse and methodology to a medical context

*History of Medicine:*

- identify the role and functions of physicians in health care throughout the ages
- explain the historical milestones of the evolution of medicine such as:
  - hippocratic secular approach,
  - establishment of first medical schools,
  - progress of physical diagnosis,
  - the emergence of public health,
  - development of the scientific method and its impact on modern medicine

*Physician's role in community:*

- analyse the relationship between perception about physicians and the role of physicians in the community
- identify the characteristics of the doctor patient relationship concerning its ambivalent and asymmetrical features

<b>Assessment Methods</b>	Written examination, case analyses
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<b>Course Name</b>	Communication Skills	<b>MED 125</b>
<b>Course Category</b>	<b>Clinical Medicine and Professional Skills</b>	CMPS

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Fall-Spring
<b>Course Dates</b>	06.10.2017-26.04.2018

<b>Theoretical Hours</b>	32	<b>Credit</b> <b>2</b>	<b>ECTS</b> <b>4</b>
<b>Practical Hours</b>	6		
<b>Study Hours</b>	-		
<b>TOTAL HOURS</b>	38		

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<b>Educational Methods</b>	Theoretical and practical sessions, drama, role playing, peer discussions, experiential learning and seminars, case studies and group presentations, skills training with task trainers and on models
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## Course Aims

The aim of this course is to provide necessary knowledge and skills about;

- basic life support and first aid
- concept of communication
- effective communication and its clinical competence
- developing a sense of self awareness and respect for other individuals by empathy
- the necessity for a patient centered approach
- decontamination, disinfection and handwashing
- i.v. punction, i.v. injection and i.m. injections

## Learning Outcomes

By the end of this course, the students will be able to:

- explain principles of first aid
- correctly administer basic life support techniques
- be aware that effective communication is a clinical competence and can be learned
- explain the concept of communication
- be aware of the importance of communication skills for “good clinical practice”
- distinguish different levels of active listening,
- be self-aware of his/her communication skills
- value respect for other individuals by empathy
- be aware of the necessity to display a compassionate and patient-centered approach based on humanistic-ethical values and respect for others when communicating with patients and/or with persons in their social environment
- be aware of personal ability to accurately perceive own emotions and stay aware of them as they happen.
- distinguish the real effects and importance of intelligence on his / her life.
- be aware of the fundamentals of self-management.
- explain the mechanism of stress.
- be aware of the negative and positive personal stressors and their effects on daily professional life.
- be aware of stress management techniques.
- be aware of the effectiveness and importance of team work in professional life .
- explain the importance of social awareness, relation management, leadership and motivation in team activities.
- identify the requirements for effective decontamination, disinfection, handwashing and practice
- explain the principles of decontamination, disinfection, hand washing practice
- demonstrate effective decontamination, disinfection, hand washing practices
- administer I.V. drips correctly on task trainers, be able to do i.v. punction, i.v. injection and i.m. injections correctly on task trainers

## Assessment Methods

case analyses, standardized evaluation of projects and performances and group presentations of assignments, during skill training performance based assessment





Course Name	Biostatistics	MED 131
Course Category	Complementary Medical Course	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	21.09.2017-21.12.2017

Theoretical Hours	28	Credit <b>3</b>	ECTS <b>3</b>
Practical Hours	14		
Study Hours	25		
TOTAL HOURS	<b>67</b>		

**Course Chair**

**ÖZGÜR ASAR**

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**Faculty**

**ÖZGÜR ASAR**

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<b>Educational Methods</b>	Lectures, Presentations, Computer Applications
<b>Course Aims</b>	
<p>The aim of this course is to teach core statistical methods which include descriptive statistics and exploratory methods, hypothesis tests, missing data, sampling methods, and regression methods for continuous and discrete outcomes. Students will also learn to use R programming language through which they will be able to analyze real medical data.</p>	
<b>Learning Outcomes</b>	
<p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. formulate scientific hypotheses</li> <li>2. apply core statistical methods</li> <li>3. conduct hypothesis tests</li> <li>4. apply regression methods</li> <li>5. use R programming language</li> <li>6. analyze real medical data in R</li> </ol>	
<b>Assessment Methods</b>	Projects, Homeworks and Exams



Course Name	Bioinformatics	MED 132
Course Category	Complementary Medical Course	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Spring
Course Dates	01.02.2018-10.05.2018

Theoretical Hours	28	Credit <b>3</b>	ECTS <b>3</b>
Practical Hours	14		
Study Hours	25		
TOTAL HOURS	<b>67</b>		

**Course Chair**

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**Faculty**

UĞUR SEZERMAN  
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<b>Educational Methods</b>	Lectures, Presentations, Projects and Applications in Laboratory
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<b>Course Aims</b>
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The aim of this course is to provide necessary background for carrying out basic bioinformatics research. It aims to convey algorithmic solutions to core problems in biology and medicine. It also aims to stimulate medical students to look at the common problems they will be dealing with from different perspectives.

<b>Learning Outcomes</b>
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By the end of this subject committee, the students will be able to:

1. define impact of mutations
2. analyze local, semi global and global sequence alignments and interpret the results
3. perform Fast database search
4. obtain genome sequences using fragment assembly
5. design physical mapping of DNA
6. perform Phylogenetic analysis
7. build DNA and protein sequence profiles and use them in relation to disease diagnostics
8. define state of the art bioinformatics databases, tools and servers

<b>Assessment Methods</b>	Projects, Homeworks and Exams
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<b>Course Name</b>	Medical English -I	<b>MED 133</b>
<b>Course Category</b>	<b>Complementary Medical Courses</b>	<b>CMC</b>

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / FALL
<b>Course Dates</b>	20.09.2017-22.12.2017

<b>Theoretical Hours</b>	28	<b>Credit</b> <b>3</b>	<b>ECTS</b> <b>3</b>
<b>Practical Hours</b>	14		
<b>Study Hours</b>	30		
<b>TOTAL HOURS</b>	72		

### Course Chairs

**Pınar TOPSEVER**  
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### Faculty

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*Instructor, Foreign Languages*

**Patrick OWEN**  
*Instructor, Foreign Languages*

**Hatice ÇELEBİ**  
*Ph.D. Instructor, Foreign Languages*

<b>Educational Methods</b>	The course will present authentic medical materials in a variety of formats with the intention of developing high level skills in reading, writing, listening and speaking English as it is used internationally in all the commonly encountered aspects of Medicine, both academic and clinical. Students will be expected to participate individually and in group work.
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<b>Course Aims</b>
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This course aims To prepare students to function to a high level in the contemporary international field of Medicine by developing the necessary linguistic knowledge and skills to achieve this.
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<b>Learning Outcomes</b>
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<p>By the end of this course, the students will be able to</p> <p>Demonstrate competence in reading, writing, listening to and speaking English at a level compatible with today's requirements for doctors operating in the International field of Healthcare.</p>
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<b>Assessment Methods</b>	The assessment is both ongoing (formative) and final (summative). Students will need to keep careful and contemporaneous records of their learning and they will be assessed on the quality of their documentation. There will be several progress tests and a final exam covering all four main skill areas as well as grammatical and lexical knowledge.
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<b>Course Name</b>	Medical English-II	<b>MED 134</b>
<b>Course Category</b>	<b>Complementary Medical Courses</b>	<b>CMC</b>

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / SPRING
<b>Course Dates</b>	29.01.2018-07.05.2018

<b>Theoretical Hours</b>	28	<b>Credit</b> <b>3</b>	<b>ECTS</b> <b>3</b>
<b>Practical Hours</b>	14		
<b>Study Hours</b>	30		
<b>TOTAL HOURS</b>	72		

### Course Chairs

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**Patrick OWEN**  
*Instructor, Foreign Languages*

**Hatice ÇELEBİ**  
*Ph.D. Instructor, Foreign Languages*

<p><b>Educational Methods</b></p>	<p>The course will present authentic medical materials in a variety of formats with the intention of developing high level skills in reading, writing, listening and speaking English as it is used internationally in all the commonly encountered aspects of Medicine, both academic and clinical. Students will be expected to participate individually and in group work.</p>
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**Course Aims**

This course aims To prepare students to function to a high level in the contemporary international field of Medicine by developing the necessary linguistic knowledge and skills to achieve this.

**Learning Outcomes**

By the end of this course, the students will be able to

Demonstrate competence in reading, writing, listening to and speaking English at a level compatible with today's requirements for doctors operating in the International field of Healthcare.

<p><b>Assessment Methods</b></p>	<p>The assessment is both ongoing (formative) and final (summative). Students will need to keep careful and contemporaneous records of their learning and they will be assessed on the quality of their documentation. There will be several progress tests and a final exam covering all four main skill areas as well as grammatical and lexical knowledge.</p>
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Course Name	Turkish Language - Literature I & II	TUR 101 TUR 102
Course Category	Common Courses	CC

Course Type	Compulsory
Medium of Instruction	Turkish
Year / Semester	Year I / Fall-Spring
Course Dates	20.09.2017-02.05.2018

Theoretical Hours	56	Credit <b>4</b>	ECTS <b>2</b>
Practical Hours	-		
Study Hours	10		
TOTAL HOURS	<b>66</b>		

**Course Chair**

HÜLYA DÜNDAR ŞAHİN  
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**Faculty**

HÜLYA DÜNDAR ŞAHİN  
*Ph.D., Assist. Prof. Turkish Language and Literature*

<b>Educational Methods</b>	Lectures, Reading Assignments, Discussions
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**Course Aims**

This course aims to gain knowledge about the importance of Turkish language and literature. Impact of language on cultural development will be pointed out. Emphasis is placed on reading, interpreting and discussing selected prose, novels, stories and poetry. Correct use of Turkish will be discussed with examples of narration defects, punctuation, and spelling mistakes.

**Learning Outcomes**

By the end of this course, the students will be able to:

1. explain the features of written language
2. define the rules for written explanation
3. describe grammar rules
4. indicate the rules for punctuation
5. describe the concepts of writing an essay
6. define the methods to express himself

<b>Assessment Methods</b>	Theoretical Examinations
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# SCHOOL OF MEDICINE

2017-2018

**YEAR I**

**FALL SEMESTER**

**SCHEDULE**

11.09.2017 MONDAY		
08:30 - 09:10		
09:20 - 10:00	Meet and Greet	AKYERLİ BOYLU, YÜCEL (Room A201)
10:10 - 10:50	Opening Day Combined Program for Phase I	Main Conference Hall
11:00 - 11:40	Opening Day Combined Program for Phase I	Main Conference Hall
11:50 - 12:30	Opening Day Combined Program for Phase I	Main Conference Hall
12:30 - 13:30	Lunch Time	
13:30 - 14:10	White Coat Ceremony	Families are invited
14:20 - 15:00	White Coat Ceremony	Families are invited
15:10 - 15:50	ACU Campus Tour	Optional
16:00 - 16:40	Orientation for International Students	Room A801
16:50 - 17:30	Study time	

12.09.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Medical Education Program Overview for New Students	BAKIRCI, KURT
11:50 - 12:30	Introduction to Year I	AKYERLİ BOYLU, YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Introduction to MED 111 Subject Committee	BAYRAMOĞLU, ÜNÜBOL
14:20 - 15:00	Origin of life	Cemaliye AKYERLİ BOYLU
15:10 - 15:50	Atoms, molecules and matter	Zeynep DURER
16:00 - 16:40	Atoms, molecules and matter	Zeynep DURER
16:50 - 17:30	Study time	

13.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Water as a living environment	Zeynep DURER
10:10 - 10:50	Scientific measurements and calculations	Beste KINIKOĞLU EROL
11:00 - 11:40	Chemical bonds and reactions	Beste KINIKOĞLU EROL
11:50 - 12:30	Gases, liquids and solids	Beste KINIKOĞLU EROL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

14.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Acids and bases	Beste KINIKOĞLU EROL
11:50 - 12:30	Chemical equilibrium and kinetics	Beste KINIKOĞLU EROL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Organic functional groups in medicine	Mert ÜLGEN
14:20 - 15:00	Organic functional groups in medicine	Mert ÜLGEN
15:10 - 15:50	Organic functional groups in medicine	Mert ÜLGEN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

15.09.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Structure of nucleic acids	Ahmet Tarık BAYKAL
11:00 - 11:40	Carbohydrate structure and function	Ahmet Tarık BAYKAL
11:50 - 12:30	Carbohydrate structure and function	Ahmet Tarık BAYKAL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Time Capsule	
14:20 - 15:00	Time Capsule	
15:10 - 15:50	Time Capsule	
16:00 - 16:40	Time Capsule	
16:50 - 17:30	Time Capsule	

18.09.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Tree of life and evolution	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Tree of life and evolution	Cemaliye AKYERLİ BOYLU
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Structure of amino acids	Abdurrahman COŞKUN
14:20 - 15:00	Structure of amino acids	Abdurrahman COŞKUN
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

19.09.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	ACU Freshman Orientation	
11:00 - 11:40	ACU Freshman Orientation	
11:50 - 12:30	ACU Freshman Orientation	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

20.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Protein structure and function	Abdurrahman COŞKUN
11:00 - 11:40	Protein structure and function	Abdurrahman COŞKUN
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

21.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Structure of lipids	Ahmet Tarık BAYKAL
11:00 - 11:40	Structure of lipids	Ahmet Tarık BAYKAL
11:50 - 12:30	Concept of cell: prokaryotes, eukaryotes and multicellular life	Beste KİNİKOĞLU EROL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
14:20 - 15:00	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
15:10 - 15:50	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

22.09.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Cell organelles and inclusions at light and electron microscopic level	Serap ARBAK
11:00 - 11:40	Cell organelles and inclusions at light and electron microscopic level	Serap ARBAK
11:50 - 12:30	Cell organelles and inclusions at light and electron microscopic level	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Laboratory safety training	Özgür KURT
14:20 - 15:00	LAB: Microscope skills and cell types_Group A	ARBAK, YÜCEL
15:10 - 15:50	LAB: Microscope skills and cell types_Group A	ARBAK, YÜCEL
16:00 - 16:40	LAB: Microscope skills and cell types_Group B	ARBAK, YÜCEL
16:50 - 17:30	LAB: Microscope skills and cell types_Group B	ARBAK, YÜCEL

25.09.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Structure and function of DNA	Beste KINIKOĞLU EROL
10:10 - 10:50	DNA packaging and chromatin structure	Deniz AĞIRBAŞLI
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Meeting with Year 1 Coordinators and Students	AKYERLİ BOYLU, YÜCEL
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

26.09.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	DNA replication	Deniz AĞIRBAŞLI
11:00 - 11:40	DNA repair and recombination	Deniz AĞIRBAŞLI
11:50 - 12:30	DNA repair and recombination	Deniz AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

27.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Cell cycle	Cemaliye AKYERLİ BOYLU
10:10 - 10:50	Nucleus and cell division	Deniz YÜCEL
11:00 - 11:40	Nucleus and cell division	Deniz YÜCEL
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cell death	Cemaliye AKYERLİ BOYLU
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

28.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Nucleus and cell division_Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Nucleus and cell division_Group B	ARBAK, YÜCEL
11:00 - 11:40	PANEL: Chromosome structure and clinical cytogenetics	AĞIRBAŞLI, ALANAY, YARARBAŞ
11:50 - 12:30	PANEL: Chromosome structure and clinical cytogenetics	AĞIRBAŞLI, ALANAY, YARARBAŞ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
14:20 - 15:00	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
15:10 - 15:50	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

29.09.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

03.10.2017 TUESDAY (MED 111 THEORETICAL EXAMINATION I: 17:30-19.30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	MED 111 PRACTICAL EXAMINATION I	
11:50 - 12:30	MED 111 PRACTICAL EXAMINATION I	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

04.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	From DNA to RNA	Engin YILMAZ
11:00 - 11:40	From DNA to RNA	Engin YILMAZ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

05.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to Clinical Medicine and Professional Skills (CMPS)	TOPSEVER, DEMİR
10:10 - 10:50	Introduction to Research in Health (RiH) and scientific methodology	TOPSEVER, DEMİR
11:00 - 11:40	CMPS/RiH: Scientific thinking: Study of Ignaz Semmelweis	TOPSEVER, DEMİR
11:50 - 12:30	CMPS/RiH: Scientific thinking: Study of Ignaz Semmelweis	TOPSEVER, DEMİR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
14:20 - 15:00	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
15:10 - 15:50	Biostatistics: Descriptive statistics and exploratory data analysis	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

06.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	From RNA to protein	Engin YILMAZ
10:10 - 10:50	From RNA to protein	Engin YILMAZ
11:00 - 11:40	Control of gene expression	Deniz AĞIRBAŞLI
11:50 - 12:30	Epigenetics	Deniz AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 1 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 1 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 1 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 1 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	



09.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Histology of lining and glandular epithelium	Serap ARBAK
10:10 - 10:50	Histology of lining and glandular epithelium	Serap ARBAK
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Nuclear genome: Gene structure and function	Cemaliye AKYERLİ BOYLU
14:20 - 15:00	Human genetic diversity: Mutation and polymorphism	Deniz AĞIRBAŞLI
15:10 - 15:50	Human genetic diversity: Mutation and polymorphism	Deniz AĞIRBAŞLI
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

10.10.2017 TUESDAY		
08:30 - 09:10	Histology of connective tissue	Serap ARBAK
09:20 - 10:00	Histology of connective tissue	Serap ARBAK
10:10 - 10:50	Mendelian genetics	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Mendelian inheritance patterns	Deniz AĞIRBAŞLI
11:50 - 12:30	Mendelian inheritance patterns	Deniz AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Non-Mendelian inheritance	Yasemin ALANAY
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

11.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Histology of lining and glandular epithelium_Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of lining and glandular epithelium_Group A	ARBAK, YÜCEL
11:00 - 11:40	Mitochondrial genome and mitochondrial inheritance	Deniz AĞIRBAŞLI
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Complex inheritance of multifactorial disorders	Deniz AĞIRBAŞLI
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

12.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/RiH: Scientific thinking and reasoning	Filiz ONAT
11:00 - 11:40	CMPS/RiH: Scientific thinking and reasoning	Filiz ONAT
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Hypothesis tests – one sample tests	Özgür ASAR
14:20 - 15:00	Biostatistics: Hypothesis tests – one sample tests	Özgür ASAR
15:10 - 15:50	Biostatistics: Hypothesis tests – one sample tests	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

13.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Histology of lining and glandular epithelium_Group B	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of lining and glandular epithelium_Group B	ARBAK, YÜCEL
11:00 - 11:40	Biochemistry of connective tissue	Abdurrahman COŞKUN
11:50 - 12:30	Biochemistry of connective tissue	Abdurrahman COŞKUN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 2 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 2 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 2 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 2 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	

16.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Molecular, biochemical and cellular basis of genetic diseases	Deniz AĞIRBAŞLI
10:10 - 10:50	Molecular, biochemical and cellular basis of genetic diseases	Deniz AĞIRBAŞLI
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Histology of skin and adnex	Deniz YÜCEL
14:20 - 15:00	Histology of skin and adnex	Deniz YÜCEL
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

17.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Histology of connective tissue and skin_Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of connective tissue and skin_Group A	ARBAK, YÜCEL
11:00 - 11:40	Genetic basis of cancer	Cemaliye AKYERLİ BOYLU
11:50 - 12:30	Genetic basis of cancer	Cemaliye AKYERLİ BOYLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Basic concepts in population genetics	Deniz AĞIRBAŞLI
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

18.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Impact of human genome project: Personalised medicine era	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Impact of human genome project: Personalised medicine era	Cemaliye AKYERLİ BOYLU
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hot topics in biochemistry: Omics	Ahmet Tarık BAYKAL
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

19.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Introduction to epidemiology	Figen DEMİR
10:10 - 10:50	CMPS/RiH: Introduction to epidemiology	Figen DEMİR
11:00 - 11:40	CMPS/RiH: Introduction to epidemiology	Figen DEMİR
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Hypothesis tests – two sample tests	Özgür ASAR
14:20 - 15:00	Biostatistics: Hypothesis tests – two sample tests	Özgür ASAR
15:10 - 15:50	Biostatistics: Hypothesis tests – two sample tests	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

20.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Histology of connective tissue and skin_Group B	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of connective tissue and skin_Group B	ARBAK, YÜCEL
11:00 - 11:40	Current state of treatment of genetic diseases	Uğur ÖZBEK
11:50 - 12:30	Developmental genetics	Yasemin ALANAY
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 3 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 3 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 3 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 3 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	

23.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	PANEL: From genotype to phenotype	ALANAY, ÖZBEK
10:10 - 10:50	PANEL: From genotype to phenotype	ALANAY, ÖZBEK
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Tools of molecular biology	Engin YILMAZ
14:20 - 15:00	Tools of molecular biology	Engin YILMAZ
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

24.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Tools for molecular diagnostics	Kanay YARARBAŞ
10:10 - 10:50	Fluorescence applications in medicine	Devrim ÖZ ARSLAN
11:00 - 11:40	LAB: Basic lab skills (pipetting)_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
11:50 - 12:30	LAB: Basic lab skills (pipetting)_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

25.10.2017 WEDNESDAY		
08:30 - 09:10	LAB: DNA isolation_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
09:20 - 10:00	LAB: DNA isolation_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
10:10 - 10:50	LAB: DNA isolation_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
11:00 - 11:40	Study time	
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

26.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Types of association	TOPSEVER, DEMİR
10:10 - 10:50	CMPS/RiH: Types of causal relationship	TOPSEVER, DEMİR
11:00 - 11:40	CMPS/RiH: Criteria for causality	TOPSEVER, DEMİR
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Hypothesis tests – more than two samples	Özgür ASAR
14:20 - 15:00	Biostatistics: Hypothesis tests – more than two samples	Özgür ASAR
15:10 - 15:50	Biostatistics: Hypothesis tests – more than two samples	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

27.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	LAB: DNA isolation_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
11:00 - 11:40	LAB: DNA isolation_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
11:50 - 12:30	LAB: DNA isolation_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 4 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 4 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 4 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 4 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	

30.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Research integrity, Publication ethics	Fatih ARTVİNLİ
14:20 - 15:00	CMPS/RiH: Research integrity, Publication ethics	Fatih ARTVİNLİ
15:10 - 15:50	CMPS/RiH: Research integrity, Publication ethics	Fatih ARTVİNLİ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

31.10.2017 TUESDAY (Atatürk's Principles and History of Revolution EXAMINATION: 12.45-13:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	LAB: Agarose gel electrophoresis_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
11:00 - 11:40	LAB: Agarose gel electrophoresis_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
11:50 - 12:30	LAB: Agarose gel electrophoresis_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

01.11.2017 WEDNESDAY (Turkish Language and Literature EXAMINATION: 12.45-13:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Agarose gel electrophoresis_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
10:10 - 10:50	LAB: Agarose gel electrophoresis_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
11:00 - 11:40	LAB: Agarose gel electrophoresis_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

02.11.2017 THURSDAY		
08:30 - 09:10	CMPS/RiH: Practicing causality criteria	TOPSEVER, DEMİR
09:20 - 10:00	CMPS/RiH: Practicing causality criteria	TOPSEVER, DEMİR
10:10 - 10:50	CMPS/RiH: Practicing causality criteria	TOPSEVER, DEMİR
11:00 - 11:40	CMPS/RiH: Practicing causality criteria	TOPSEVER, DEMİR
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Hypothesis tests – categorical outcomes	Özgür ASAR
14:20 - 15:00	Biostatistics: Hypothesis tests – categorical outcomes	Özgür ASAR
15:10 - 15:50	Biostatistics: Hypothesis tests – categorical outcomes	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

03.11.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Nucleic acid amplification; PCR_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
10:10 - 10:50	LAB: Nucleic acid amplification; PCR_Group A	AKYERLİ BOYLU, AĞIRBAŞLI
11:00 - 11:40	LAB: Nucleic acid amplification; PCR_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
11:50 - 12:30	LAB: Nucleic acid amplification; PCR_Group B	AKYERLİ BOYLU, AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 5 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 5 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 5 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 5 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	

06.11.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

07.11.2017 TUESDAY (MED 111 THEORETICAL EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	MED 111 PRACTICAL EXAMINATION II	
11:50 - 12:30	MED 111 PRACTICAL EXAMINATION II	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

08.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to MED 113 Subject Committee	KILINÇ, TİMUÇİN
10:10 - 10:50	Homeostasis	Mehmet ERGEN
11:00 - 11:40	Homeostasis	Mehmet ERGEN
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

09.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	COMPUTER LAB: CMPS/RiH: Literature review practice	DEMİR, TOPSEVER
11:00 - 11:40	COMPUTER LAB: CMPS/RiH: Literature review practice	DEMİR, TOPSEVER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Hypothesis tests – nonparametric methods	Özgür ASAR
14:20 - 15:00	Biostatistics: Hypothesis tests – nonparametric methods	Özgür ASAR
15:10 - 15:50	Biostatistics: Hypothesis tests – nonparametric methods	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

10.11.2017 FRIDAY		
08:30 - 09:10	COMMEMORATION OF ATATURK	
09:20 - 10:00	COMMEMORATION OF ATATURK	
10:10 - 10:50	COMMEMORATION OF ATATURK	
11:00 - 11:40	Body fluids	Mehmet ERGEN
11:50 - 12:30	Osmolarity and tonicity	Devrim ÖZ ARSLAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 6 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 6 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 6 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 6 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	

13.11.2017 MONDAY (MED 121 CMPS/RiH EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Physical characteristics of membrane structure and function	Zeynep DURER
14:20 - 15:00	Membrane proteins	Zeynep DURER
15:10 - 15:50	Cell membrane physiology	Mehmet ERGEN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

14.11.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Physical principles of transport: Diffusion and facilitated transport	Devrim ÖZ ARSLAN
10:10 - 10:50	Physical principles of transport: Diffusion and facilitated transport	Devrim ÖZ ARSLAN
11:00 - 11:40	Charges, Coulomb's law, insulators and conductors	Zeynep DURER
11:50 - 12:30	Charges, Coulomb's law, insulators and conductors	Zeynep DURER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

15.11.2017 WEDNESDAY		
08:30 - 09:10	Physical principles of transport: Active transport	Devrim ÖZ ARSLAN
09:20 - 10:00	CMPS/ME&H: Being a doctor	TOPSEVER,PARKAN,ÜLMAN,ARTVINLI
10:10 - 10:50	CMPS/ME&H: Being a doctor	TOPSEVER,PARKAN,ÜLMAN,ARTVINLI
11:00 - 11:40	CMPS/ME&H: Being a doctor	TOPSEVER,PARKAN,ÜLMAN,ARTVINLI
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

16.11.2017 THURSDAY (MED 131 Biostatistics MIDTERM EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Electrical forces, fields and currents	Evren KILINÇ
09:20 - 10:00	Electrical forces, fields and currents	Evren KILINÇ
10:10 - 10:50	CMPS/ME&H: Introduction to history of medicine,medicine at bedside	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/ME&H: Introduction to history of medicine,medicine at bedside	Yeşim Işıl ÜLMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 131 Biostatistics	Özgür ASAR
14:20 - 15:00	MED 131 Biostatistics	Özgür ASAR
15:10 - 15:50	MED 131 Biostatistics	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

17.11.2017 FRIDAY		
08:30 - 09:10	Capacitors, resistance, direct current	Evren KILINÇ
09:20 - 10:00	Capacitors, resistance, direct current	Evren KILINÇ
10:10 - 10:50	Cellular signaling	Mehmet ERGEN
11:00 - 11:40	Cellular signaling	Mehmet ERGEN
11:50 - 12:30	Cellular signaling	Mehmet ERGEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 7 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 7 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 7 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 7 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	

20.11.2017 MONDAY		
08:30 - 09:10	Electrochemical potential, Nernst potential	Evren KILINÇ
09:20 - 10:00	Membrane potential and action potential	Evren KILINÇ
10:10 - 10:50	Membrane potential and action potential	Evren KILINÇ
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Excitable tissue and action potential	Mehmet ERGEN
14:20 - 15:00	Excitable tissue and action potential	Mehmet ERGEN
15:10 - 15:50	Conduction of action potential	Evren KILINÇ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

21.11.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Action potential_Group A	Mehmet ERGEN
10:10 - 10:50	LAB: Action potential_Group A	Mehmet ERGEN
11:00 - 11:40	LAB: Action potential_Group B	Mehmet ERGEN
11:50 - 12:30	LAB: Action potential_Group B	Mehmet ERGEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

22.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Characteristics of doctor-patient, community relations	ÜLMAN, ARTVİNLİ, TOPSEVER
10:10 - 10:50	CMPS/ME&H: Characteristics of doctor-patient, community relations	ÜLMAN, ARTVİNLİ, TOPSEVER
11:00 - 11:40	CMPS/ME&H: Characteristics of doctor-patient, community relations	ÜLMAN, ARTVİNLİ, TOPSEVER
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

23.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ME&H:Medicine in the library,Medieval&Renaissance medicine	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/ME&H:Medicine in the library,Medieval&Renaissance medicine	Yeşim Işıl ÜLMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Correlation and linear regression	Özgür ASAR
14:20 - 15:00	Biostatistics: Correlation and linear regression	Özgür ASAR
15:10 - 15:50	Biostatistics: Correlation and linear regression	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

24.11.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	PANEL: Cellular signaling	KAN, ARSLAN, ERGEN, ULUS, DURER
10:10 - 10:50	PANEL: Cellular signaling	KAN, ARSLAN, ERGEN, ULUS, DURER
11:00 - 11:40	Flow of energy in nature, first law of thermodynamics	Beki KAN
11:50 - 12:30	Flow of energy in nature, first law of thermodynamics	Beki KAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 8 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 8 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 8 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 8 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	

27.11.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	The second law of thermodynamics, entropy, free energy	Beki KAN
10:10 - 10:50	The second law of thermodynamics, entropy, free energy	Beki KAN
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Structure and classification of enzymes	Ahmet Tarık BAYKAL
14:20 - 15:00	Properties of enzymes, factors affecting enzymatic reactions	Ahmet Tarık BAYKAL
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

28.11.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Michaelis-Menten equation	Ahmet Tarık BAYKAL
11:00 - 11:40	Regulation of enzyme activity	Ahmet Tarık BAYKAL
11:50 - 12:30	Free energy and thermodynamic properties of water	Beki KAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Allosteric regulation and covalent modification	Ahmet Tarık BAYKAL
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

29.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Introduction to human rights	ÜLMAN, ARTVİNLİ
10:10 - 10:50	CMPS/ME&H: Introduction to human rights	ÜLMAN, ARTVİNLİ
11:00 - 11:40	CMPS/ME&H: Introduction to human rights	ÜLMAN, ARTVİNLİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Isoenzymes and clinical importance	Ahmet Tarık BAYKAL
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

30.11.2017 THURSDAY		
08:30 - 09:10	Coupling of biological reactions with high energy metabolites	Zeynep DURER
09:20 - 10:00	Coupling of biological reactions with high energy metabolites	Zeynep DURER
10:10 - 10:50	CMPS/ME&H: Medicine in the hospital	Fatih ARTVİNLİ
11:00 - 11:40	CMPS/ME&H: Medicine in the hospital	Fatih ARTVİNLİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Logistic and Poisson regression	Özgür ASAR
14:20 - 15:00	Biostatistics: Logistic and Poisson regression	Özgür ASAR
15:10 - 15:50	Biostatistics: Logistic and Poisson regression	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

01.12.2017 FRIDAY		
08:30 - 09:10	COMPUTER LAB: Enzyme kinetics_Group B	Ahmet Tarık BAYKAL
09:20 - 10:00	COMPUTER LAB: Enzyme kinetics_Group B	Ahmet Tarık BAYKAL
10:10 - 10:50	COMPUTER LAB: Enzyme kinetics_Group A	Ahmet Tarık BAYKAL
11:00 - 11:40	COMPUTER LAB: Enzyme kinetics_Group A	Ahmet Tarık BAYKAL
11:50 - 12:30	Energetics of electron transport	Zeynep DURER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 9 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 9 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 9 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 9 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	



04.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

05.12.2017 TUESDAY (MED 113 THEORETICAL EXAMINATION I: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

06.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Evolution of human rights	ÜLMAN, ARTVİNLİ
10:10 - 10:50	CMPS/ME&H: Evolution of human rights	ÜLMAN, ARTVİNLİ
11:00 - 11:40	CMPS/ME&H: Evolution of human rights	ÜLMAN, ARTVİNLİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

07.12.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Right to health I	ÜLMAN, ARTVİNLİ, YAŞIN
10:10 - 10:50	CMPS/ME&H: Right to health I	ÜLMAN, ARTVİNLİ, YAŞIN
11:00 - 11:40	CMPS/ME&H: Right to health I	ÜLMAN, ARTVİNLİ, YAŞIN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Sampling methods and missing data	Özgür ASAR
14:20 - 15:00	Biostatistics: Sampling methods and missing data	Özgür ASAR
15:10 - 15:50	Biostatistics: Sampling methods and missing data	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

08.12.2017 FRIDAY MED 123 CMPS/ME&H EXAMINATION I: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: Basic Life Support_Group 10 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
14:20 - 15:00	CMPS/CS: Basic Life Support_Group 10 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
15:10 - 15:50	CMPS/CS: Basic Life Support_Group 10 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:00 - 16:40	CMPS/CS: Basic Life Support_Group 10 (CASE)	KİTAPÇIOĞLU, GÜVEN, SAYALI
16:50 - 17:30	Study time	

11.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	General principles of metabolic pathways	Aysel ÖZPINAR
10:10 - 10:50	General principles of metabolic pathways	Aysel ÖZPINAR
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Glycolysis	Aysel ÖZPINAR
14:20 - 15:00	Glycolysis	Aysel ÖZPINAR
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

12.12.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Gluconeogenesis	Aysel ÖZPINAR
10:10 - 10:50	Gluconeogenesis	Aysel ÖZPINAR
11:00 - 11:40	Oogenesis	Serap ARBAK
11:50 - 12:30	Oogenesis	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Spermatogenesis	Deniz YÜCEL
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

13.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Right to health II	ÜLMAN, ARTVİNLİ, KAYI
10:10 - 10:50	CMPS/ME&H: Right to health II	ÜLMAN, ARTVİNLİ, KAYI
11:00 - 11:40	CMPS/ME&H: Right to health II	ÜLMAN, ARTVİNLİ, KAYI
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

14.12.2017 THURSDAY		
08:30 - 09:10	Glycogenesis	Ahmet Tarık BAYKAL
09:20 - 10:00	Glycogenesis	Ahmet Tarık BAYKAL
10:10 - 10:50	CMPS/ME&H: Medicine in the community: Emergence of public health	Fatih ARTVİNLİ
11:00 - 11:40	CMPS/ME&H: Medicine in the community: Emergence of public health	Fatih ARTVİNLİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biostatistics: Power analysis and sample size calculation	Özgür ASAR
14:20 - 15:00	Biostatistics: Power analysis and sample size calculation	Özgür ASAR
15:10 - 15:50	Biostatistics: Power analysis and sample size calculation	Özgür ASAR
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

15.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Glycogenolysis	Ahmet Tarık BAYKAL
10:10 - 10:50	Glycogenolysis	Ahmet Tarık BAYKAL
11:00 - 11:40	Hexose monophosphate shunt	Aysel ÖZPINAR
11:50 - 12:30	Hexose monophosphate shunt	Aysel ÖZPINAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU
14:20 - 15:00	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU
15:10 - 15:50	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU
16:00 - 16:40	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU
16:50 - 17:30	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU

18.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	TCA cycle	Aysel ÖZPINAR
10:10 - 10:50	TCA cycle	Aysel ÖZPINAR
11:00 - 11:40	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN
14:20 - 15:00	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

19.12.2017 TUESDAY (Atatürk's Principles and History of Revolution EXAMINATION: 12:45-13.30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN
10:10 - 10:50	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN
11:00 - 11:40	Fertilization	Deniz YÜCEL
11:50 - 12:30	Implantation	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

20.12.2017 WEDNESDAY (Turkish Language and Literature EXAMINATION: 12:45-13.30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Induction mechanisms of embryology	Serap ARBAK
10:10 - 10:50	CMPS/ME&H: Medicine in the laboratory	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/ME&H: Medicine in the laboratory	Yeşim Işıl ÜLMAN
11:50 - 12:30	Medical English I	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

21.12.2017 THURSDAY (MED 131 Biostatistics EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ME&H: Medicine in the modern world, legacy of the centuries	ÜLMAN, ARTVİNLİ
11:00 - 11:40	CMPS/ME&H: History of medicine in Turkey	ÜLMAN, ARTVİNLİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

22.12.2017 FRIDAY (Medical English I EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Medical English I	WILLCOCK, OWEN, ÇELEBİ
10:10 - 10:50	Medical English I	WILLCOCK, OWEN, ÇELEBİ
11:00 - 11:40	Formation of bilaminar and trilaminar embryonic disc	Serap ARBAK
11:50 - 12:30	Formation of bilaminar and trilaminar embryonic disc	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Metabolism of amino acids	Abdurrahman COŞKUN
14:20 - 15:00	Metabolism of amino acids	Abdurrahman COŞKUN
15:10 - 15:50	Metabolism of amino acids	Abdurrahman COŞKUN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

25.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Metabolism of proteins	Abdurrahman COŞKUN
11:00 - 11:40	Metabolism of nucleic acids	Ahmet Tarık BAYKAL
11:50 - 12:30	Metabolism of nucleic acids	Ahmet Tarık BAYKAL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Formation of neurulation and organ systems	Serap ARBAK
14:20 - 15:00	Formation of neurulation and organ systems	Serap ARBAK
15:10 - 15:50	CMPS/ME&H: History of Psychiatry	Fatih ARTVINLİ
16:00 - 16:40	CMPS/ME&H: History of Psychiatry	Fatih ARTVINLİ
16:50 - 17:30	Study time	

26.12.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Metabolism of nucleotids	Ahmet Tarık BAYKAL
10:10 - 10:50	Biosynthesis of lipids	Ahmet Tarık BAYKAL
11:00 - 11:40	Biosynthesis of lipids	Ahmet Tarık BAYKAL
11:50 - 12:30	Development of skin and adnex	Deniz YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Extraembryonic structures	Serap ARBAK
14:20 - 15:00	Extraembryonic structures	Serap ARBAK
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

27.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Oxidation of lipids	Ahmet Tarık BAYKAL
10:10 - 10:50	Oxidation of lipids	Ahmet Tarık BAYKAL
11:00 - 11:40	Stem cells	Deniz YÜCEL
11:50 - 12:30	Stem cells	Deniz YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Metabolic effects of vitamins and micronutrients	Aysel ÖZPINAR
14:20 - 15:00	Metabolic effects of vitamins and micronutrients	Aysel ÖZPINAR
15:10 - 15:50	Metabolic effects of vitamins and micronutrients	Aysel ÖZPINAR
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

28.12.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	LAB: Glucose and cholesterol measurement_Group A	AKSUNGAR, BAYKAL
11:00 - 11:40	LAB: Glucose and cholesterol measurement_Group A	AKSUNGAR, BAYKAL
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Glucose and cholesterol measurement_Group B	AKSUNGAR, BAYKAL
14:20 - 15:00	LAB: Glucose and cholesterol measurement_Group B	AKSUNGAR, BAYKAL
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

29.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Small group discussion related to metabolic diseases	AÖ, AC, FA, ATB
10:10 - 10:50	Small group discussion related to metabolic diseases	AÖ, AC, FA, ATB
11:00 - 11:40	Small group discussion related to metabolic diseases	AÖ, AC, FA, ATB
11:50 - 12:30	Small group discussion related to metabolic diseases	AÖ, AC, FA, ATB
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

01.01.2018 MONDAY		
08:30 - 09:10	New Year's Day	
09:20 - 10:00	New Year's Day	
10:10 - 10:50	New Year's Day	
11:00 - 11:40	New Year's Day	
11:50 - 12:30	New Year's Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	New Year's Day	
14:20 - 15:00	New Year's Day	
15:10 - 15:50	New Year's Day	
16:00 - 16:40	New Year's Day	
16:50 - 17:30	New Year's Day	

02.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

03.01.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

04.01.2018 THURSDAY (MED 123 CMPS/ME&H EXAMINATION II:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

05.01.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

08.01.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

10.01.2018 WEDNESDAY (MED 113 THEORETICAL EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.01.2018 THURSDAY		
08:30 - 09:10		
09:20 - 10:00		
10:10 - 10:50		
11:00 - 11:40		
11:50 - 12:30		
12:30 - 13:30	Lunch Time	
13:30 - 14:10		
14:20 - 15:00		
15:10 - 15:50		
16:00 - 16:40		
16:50 - 17:30		

12.01.2018 FRIDAY		
08:30 - 09:10		
09:20 - 10:00		
10:10 - 10:50		
11:00 - 11:40		
11:50 - 12:30		
12:30 - 13:30	Lunch Time	
13:30 - 14:10		
14:20 - 15:00		
15:10 - 15:50		
16:00 - 16:40		
16:50 - 17:30		



**YEAR I**

**SPRING SEMESTER  
SCHEDULE**



29.01.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to MED 112 Subject Committee	GÜROL, ÖZ ARSLAN
10:10 - 10:50	Histology of blood cells	Deniz YÜCEL
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Histology of the lymphatic organs	Serap ARBAK
14:20 - 15:00	Histology of the lymphatic organs	Serap ARBAK
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

30.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Lymphoid organs and blood_Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Lymphoid organs and blood_Group A	ARBAK, YÜCEL
11:00 - 11:40	LAB: Lymphoid organs and blood_Group B	ARBAK, YÜCEL
11:50 - 12:30	LAB: Lymphoid organs and blood_Group B	ARBAK, YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Functions of the erythrocytes	Hande YAPIŞLAR
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

31.01.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Functions of the leukocytes	Hande YAPIŞLAR
10:10 - 10:50	Functions of the leukocytes	Hande YAPIŞLAR
11:00 - 11:40	Hematopoiesis	Deniz YÜCEL
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Development of the lymphatic organs	Serap ARBAK
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

01.02.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/H&S: Introduction to Health and Society (H&S)	Yeşim YASİN
10:10 - 10:50	CMPS/H&S: Social sciences in health	İnci USER
11:00 - 11:40	CMPS/H&S: Focus group discussions on health and illness	İU,PT,FD,MŞ,YY,ŞP,FA,YÜ,LA,MC
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Molecular biology and genetics background	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Molecular biology and genetics background	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Molecular biology and genetics background	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

02.02.2018 FRIDAY		
08:30 - 09:10	Introduction to Problem Based Learning (PBL)	
09:20 - 10:00	Introduction to Problem Based Learning (PBL)	
10:10 - 10:50	Introduction to Problem Based Learning (PBL)	
11:00 - 11:40	Introduction to Problem Based Learning (PBL)	
11:50 - 12:30	Introduction to Problem Based Learning (PBL)	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Introduction to Problem Based Learning (PBL)	
14:20 - 15:00	Introduction to Problem Based Learning (PBL)	
15:10 - 15:50	Introduction to Problem Based Learning (PBL)	
16:00 - 16:40	Introduction to Problem Based Learning (PBL)	
16:50 - 17:30	Introduction to Problem Based Learning (PBL)	

05.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Biochemical features of blood cells	Meltem KILERCİK
10:10 - 10:50	Biochemical features of blood cells	Meltem KILERCİK
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Blood groups	Hande YAPIŞLAR
14:20 - 15:00	Functions of platelets	Hande YAPIŞLAR
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

06.02.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Blood groups and hematocrit_Group B	Hande YAPIŞLAR
10:10 - 10:50	LAB: Blood groups and hematocrit_Group B	Hande YAPIŞLAR
11:00 - 11:40	LAB: Blood groups and hematocrit_Group A	Hande YAPIŞLAR
11:50 - 12:30	LAB: Blood groups and hematocrit_Group A	Hande YAPIŞLAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Heme synthesis and disorders	Meltem KILERCİK
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

07.02.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to immunology	Tanıl KOCAGÖZ
10:10 - 10:50	Mechanisms of coagulation and fibrinolysis	Hande YAPIŞLAR
11:00 - 11:40	Mechanisms of coagulation and fibrinolysis	Hande YAPIŞLAR
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Antigens	Sinem ÖKTEM OKULLU
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

08.02.2018 THURSDAY		
08:30 - 09:10	CMPS/H&S: Health, illness, disease and sickness	İnci USER
09:20 - 10:00	CMPS/H&S: Social aspects of the body	İnci USER
10:10 - 10:50	CMPS/H&S: Social history of disease	İnci USER
11:00 - 11:40	CMPS/H&S: Social history of disease	İnci USER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Functional impact of mutations	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Functional impact of mutations	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Functional impact of mutations	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

09.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Metabolism of oxygen binding proteins	Meltem KILERCİK
10:10 - 10:50	Metabolism of oxygen binding proteins	Meltem KILERCİK
11:00 - 11:40	PBL_Session 1	
11:50 - 12:30	PBL_Session 1	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Innate immunity	Agah İNCE
14:20 - 15:00	Complement system	Tanıl KOCAGÖZ
15:10 - 15:50	Study Time for PBL	
16:00 - 16:40	Study Time for PBL	
16:50 - 17:30	Study time	

12.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Hemostasis and thrombosis	Meltem KILERCİK
10:10 - 10:50	Hemostasis and thrombosis	Meltem KILERCİK
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Adaptive immunity	Tanıl KOCAGÖZ
14:20 - 15:00	Adaptive immunity	Tanıl KOCAGÖZ
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

13.02.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Blood smear_Group A	Hande YAPIŞLAR
10:10 - 10:50	LAB: Blood smear_Group A	Hande YAPIŞLAR
11:00 - 11:40	LAB: Blood smear_Group A	Hande YAPIŞLAR
11:50 - 12:30	LAB: Blood smear_Group A	Hande YAPIŞLAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

14.02.2018 WEDNESDAY		
08:30 - 09:10	LAB: Blood smear_Group B	Hande YAPIŞLAR
09:20 - 10:00	LAB: Blood smear_Group B	Hande YAPIŞLAR
10:10 - 10:50	LAB: Blood smear_Group B	Hande YAPIŞLAR
11:00 - 11:40	LAB: Blood smear_Group B	Hande YAPIŞLAR
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

15.02.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/H&S: Narratives of ill health	İnci USER
10:10 - 10:50	CMPS/H&S: Disease causation theories	İnci USER
11:00 - 11:40	CMPS/H&S: Disease causation theories	USER, TOPSEVER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Alignment algorithms 1, Global alignment	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Alignment algorithms 1, Global alignment	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Alignment algorithms 1, Global alignment	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

16.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Antibodies	Tanıl KOCAGÖZ
10:10 - 10:50	Antibodies	Tanıl KOCAGÖZ
11:00 - 11:40	PBL_Session 2	
11:50 - 12:30	PBL_Session 2	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/Procedural skills 1 (CASE)_Group A	KARABACAK, UĞUR
14:20 - 15:00	CMPS/Procedural skills 1 (CASE)_Group A	KARABACAK, UĞUR
15:10 - 15:50	CMPS/Procedural skills 1 (CASE)_Group A	KARABACAK, UĞUR
16:00 - 16:40	CMPS/Procedural skills 1 (CASE)_Group A	KARABACAK, UĞUR
16:50 - 17:30	CMPS/Procedural skills 1 (CASE)_Group A	KARABACAK, UĞUR

19.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Mechanisms of major anemias	Meltem KILERCİK
10:10 - 10:50	Mechanisms of major anemias	Meltem KILERCİK
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Prostaglandins	Abdurrahman COŞKUN
14:20 - 15:00	Prostaglandins	Abdurrahman COŞKUN
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

20.02.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study Time for PBL	
10:10 - 10:50	Study Time for PBL	
11:00 - 11:40	Megaloblastic anemia	Siret RATİP
11:50 - 12:30	Sickle cell anemia	Siret RATİP
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cytokines	Abdurrahman COŞKUN
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

21.02.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Plasma proteins	Abdurrahman COŞKUN
11:00 - 11:40	Plasma proteins	Abdurrahman COŞKUN
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

22.02.2018 THURSDAY		
08:30 - 09:10	CMPS/H&S: Basic health outcomes and burden of disease	Figen DEMİR
09:20 - 10:00	CMPS/H&S: Basic health outcomes and burden of disease	Figen DEMİR
10:10 - 10:50	CMPS/H&S: PBL Session	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
11:00 - 11:40	CMPS/H&S: PBL Session	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Alignment algorithms 2, Local and semi global	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Alignment algorithms 2, Local and semi global	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Alignment algorithms 2, Local and semi global	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

23.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Approach to a patient with anemia	Ertuğrul ERYILMAZ
10:10 - 10:50	Approach to a patient with anemia	Ertuğrul ERYILMAZ
11:00 - 11:40	PBL_Session 3	
11:50 - 12:30	PBL_Session 3	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/Procedural skills 1 (CASE)_Group B	KARABACAK, UĞUR
14:20 - 15:00	CMPS/Procedural skills 1 (CASE)_Group B	KARABACAK, UĞUR
15:10 - 15:50	CMPS/Procedural skills 1 (CASE)_Group B	KARABACAK, UĞUR
16:00 - 16:40	CMPS/Procedural skills 1 (CASE)_Group B	KARABACAK, UĞUR
16:50 - 17:30	CMPS/Procedural skills 1 (CASE)_Group B	KARABACAK, UĞUR

26.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

27.02.2018 TUESDAY (MED 112 THEORETICAL EXAMINATION I: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

28.02.2018 WEDNESDAY		
08:30 - 09:10	Study Time for PBL	
09:20 - 10:00	Study Time for PBL	
10:10 - 10:50	Approach to a patient with bleeding disorder	Siret RATİP
11:00 - 11:40	Thrombophilia and deep venous thrombosis	Siret RATİP
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Introduction to pharmacology and toxicology	İsmail Hakkı ULUS
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

01.03.2018 THURSDAY		
08:30 - 09:10	CMPS/H&S: Interactive Module	İÜ., PT., FD., MŞ., YY., ŞP., FA., YÜ., LA.
09:20 - 10:00	CMPS/H&S: Interactive Module	İÜ., PT., FD., MŞ., YY., ŞP., FA., YÜ., LA.
10:10 - 10:50	CMPS/H&S: Social determinants of health	İnci USER
11:00 - 11:40	CMPS/H&S: Social determinants of health	İnci USER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Database search algorithms (BLAST, FASTA)	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Database search algorithms (BLAST, FASTA)	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Database search algorithms (BLAST, FASTA)	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

02.03.2018 FRIDAY		
08:30 - 09:10	Multiple myeloma	Ant UZAY
09:20 - 10:00	Myelodysplastic syndrome	Ant UZAY
10:10 - 10:50	Myeloproliferative neoplasm	Ant UZAY
11:00 - 11:40	PBL_Session 4	
11:50 - 12:30	PBL_Session 4	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study Time for PBL	
16:00 - 16:40	Study Time for PBL	
16:50 - 17:30	Study time	

05.03.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Immune disorders: Hypersensitivity reactions	Günseli BOZDOĞAN
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hematopoetics drugs: Growth factors, minerals and vitamins	İsmail Hakki ULUS
14:20 - 15:00	Hematopoetics drugs: Growth factors, minerals and vitamins	İsmail Hakki ULUS
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

06.03.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Immunological diagnostic tools	Neval YURTTUTAN UYAR
10:10 - 10:50	Immunological diagnostic tools	Neval YURTTUTAN UYAR
11:00 - 11:40	Acute inflammation	Yeşim SAĞLICAN
11:50 - 12:30	Chronic inflammation	Yeşim SAĞLICAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hypersensitivity reactions	Hale KIRIMLIOĞLU
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

07.03.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Laboratory diagnosis of allergic diseases	Mustafa SERTESER
11:00 - 11:40	Laboratory diagnosis of allergic diseases	Mustafa SERTESER
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

08.03.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/H&S: Inequalities and inequities 1	İnci USER
10:10 - 10:50	CMPS/H&S: Inequalities and inequities 2	Yeşim YASİN
11:00 - 11:40	CMPS/H&S: Inequalities and inequities 3	Yeşim YASİN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Next generation sequencing algorithms	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Next generation sequencing algorithms	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Next generation sequencing algorithms	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

09.03.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Immunological diagnostic tools_Group A	Neval YURTTUTAN UYAR
10:10 - 10:50	LAB: Immunological diagnostic tools_Group B	Neval YURTTUTAN UYAR
11:00 - 11:40	Transplantation rejection pathology and autoimmune diseases	Hale KIRIMLIOĞLU
11:50 - 12:30	Transplantation rejection pathology and autoimmune diseases	Hale KIRIMLIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Amyloidosis and immunodeficiency syndromes	Hale KIRIMLIOĞLU
14:20 - 15:00	Benign lymph node diseases	Nuray BAŞSÜLLÜ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

12.03.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Lymphoid neoplasms-1	Ümit İNCE
10:10 - 10:50	Lymphoid neoplasms-2	Ümit İNCE
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Lymphoid neoplasms-3	Ümit İNCE
14:20 - 15:00	Lymphoid neoplasms-4	Ümit İNCE
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

13.03.2018 TUESDAY (Atatürk's Principles and History of Revolution EXAMINATION: 12:45-13:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Pathology of bone marrow	Nuray BAŞSÜLLÜ
10:10 - 10:50	Pathology of bone marrow	Nuray BAŞSÜLLÜ
11:00 - 11:40	CMPS/H&S: General structure of the health care system in Turkey	Pınar TOPSEVER
11:50 - 12:30	CMPS/H&S: General structure of the health care system in Turkey	Pınar TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

14.03.2018 WEDNESDAY		
08:30 - 09:10	Physicians Day Ceremony	
09:20 - 10:00	Physicians Day Ceremony	
10:10 - 10:50	Physicians Day Ceremony	
11:00 - 11:40	Physicians Day Ceremony	
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

15.03.2018 THURSDAY		
08:30 - 09:10	CMPS/H&S: Dialogue of a physician and social scientist	İnci USER
09:20 - 10:00	CMPS/H&S: Medicine as an Instrument of social control	İnci USER
10:10 - 10:50	CMPS/H&S: Medicine as an Instrument of social control	İnci USER
11:00 - 11:40	CMPS/H&S: Medicine as an Instrument of social control	İnci USER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Physical mapping of DNA	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Physical mapping of DNA	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Physical mapping of DNA	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

16.03.2018 FRIDAY		
08:30 - 09:10	CMPS/H&S: Primary health care in Turkey, Site Visit PC Facilities	
09:20 - 10:00	CMPS/H&S: Primary health care in Turkey, Site Visit PC Facilities	
10:10 - 10:50	CMPS/H&S: Primary health care in Turkey, Site Visit PC Facilities	
11:00 - 11:40	CMPS/H&S: Primary health care in Turkey, Site Visit PC Facilities	
11:50 - 12:30	CMPS/H&S: Primary health care in Turkey, Site Visit PC Facilities	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

19.03.2018 MONDAY (MED 122 CMPS/H&S EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Pathology of bone marrow	Nuray BAŞSÜLLÜ
10:10 - 10:50	Pathology of bone marrow	Nuray BAŞSÜLLÜ
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

20.03.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Iron deficiency anemia in PHC	Demet DİNÇ
11:00 - 11:40	Molecular basis of hematological malignancies	Uğur ÖZBEK
11:50 - 12:30	Molecular basis of hematological malignancies	Uğur ÖZBEK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	From pathology to disease-I	Pınar TOPSEVER
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

21.03.2018 WEDNESDAY (Turkish Language and Literature EXAMINATION:12:45-13:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Immunosuppressants, immunotolerogens and immunostimulants	Filiz ONAT
10:10 - 10:50	Molecular basis of hemoglobinopathies	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Molecular basis of hemoglobinopathies	Cemaliye AKYERLİ BOYLU
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	From pathology to disease-II	Pınar TOPSEVER
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

22.03.2018 THURSDAY		
08:30 - 09:10	CMPS/CS: Introduction to communication skills (CS)	TOPSEVER, PARKAN, ALTINTAŞ
09:20 - 10:00	CMPS/CS: Orientation to CS	Levent ALTINTAŞ
10:10 - 10:50	CMPS/CS: Understanding communication within human behaviour	Levent ALTINTAŞ
11:00 - 11:40	CMPS/CS: Stages of psychosocial development	Şebnem AKAN
11:50 - 12:30	CMPS/CS: Attention, emotion, cognition	İlyas GÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Restriction enzymes and hybridization	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Restriction enzymes and hybridization	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Restriction enzymes and hybridization	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

23.03.2018 FRIDAY		
08:30 - 09:10	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
09:20 - 10:00	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
10:10 - 10:50	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
11:00 - 11:40	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
11:50 - 12:30	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
14:20 - 15:00	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
15:10 - 15:50	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
16:00 - 16:40	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA
16:50 - 17:30	CMPS/H&S: Poster presentation and evaluation	İU, PT, FD, MŞ, YY, ŞP, FA, YÜ, LA



26.03.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

27.03.2018 TUESDAY (MED 112 THEORETICAL EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

28.03.2018 WEDNESDAY		
08:30 - 09:10	Introduction to MED 114 Subject Committee	ŞAHİNER, DURER
09:20 - 10:00	Laboratory safety, collection and transport of specimens	Neval YURTTUTAN UYAR
10:10 - 10:50	LAB: Laboratory safety, collection and transport of specimens	NYU,TK, ÖK, SÖO, NÜ
11:00 - 11:40	LAB: Laboratory safety, collection and transport of specimens	NYU,TK, ÖK, SÖO, NÜ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bacterial classification; Observation of microorganisms by microscopy	Sinem ÖKTEM OKULLU
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

29.03.2018 THURSDAY		
08:30 - 09:10	CMPS/CS: Communication Skills: why does it matter?	Levent ALTINTAŞ
09:20 - 10:00	CMPS/CS: Self awareness and self concept	Levent ALTINTAŞ
10:10 - 10:50	CMPS/CS: Emotional intelligence: EQ versus IQ	Levent ALTINTAŞ
11:00 - 11:40	Study time	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Phylogenetics analysis 1 (Gut Microbiome)	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Phylogenetics analysis 1 (Gut Microbiome)	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Phylogenetics analysis 1 (Gut Microbiome)	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

30.03.2018 FRIDAY (MED 132 BIOINFORMATICS MIDTERM EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Electromagnetic spectrum	Evren KILINÇ
11:00 - 11:40	Sterilization and disinfection	Onur KARATUNA
11:50 - 12:30	Sterilization and disinfection	Onur KARATUNA
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.04.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Microbial growth cultivation of microorganisms	Yeşim BEŞLİ
10:10 - 10:50	Microbial growth cultivation of microorganisms	Yeşim BEŞLİ
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Radioactivity and decay law	Beki KAN
14:20 - 15:00	LAB: Culturing microorganisms	YB, TK, ÖK, SÖO, NÜ
15:10 - 15:50	LAB: Culturing microorganisms	YB, TK, ÖK, SÖO, NÜ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

03.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	LAB: Microscopic examination of microorganisms (Bacterial class.)	TK, ÖK, SÖO, NÜ
11:50 - 12:30	LAB: Microscopic examination of microorganisms (Bacterial class.)	TK, ÖK, SÖO, NÜ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

04.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

05.04.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/CS: Stress and how to put up with it	ALTINTAŞ, PARKAN, TOPSEVER
10:10 - 10:50	CMPS/CS: Stress and how to put up with it	ALTINTAŞ, PARKAN, TOPSEVER
11:00 - 11:40	CMPS/CS: Stress and how to put up with it	ALTINTAŞ, PARKAN, TOPSEVER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Phylogenetics analysis 2 (Gut Microbiome)	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Phylogenetics analysis 2 (Gut Microbiome)	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Phylogenetics analysis 2 (Gut Microbiome)	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

06.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Microbial genetics	Agah İNCE
10:10 - 10:50	Microbial genetics	Agah İNCE
11:00 - 11:40	Types of radiation	Beki KAN
11:50 - 12:30	Physical half life, biological half life	Beki KAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/Procedural skills 2 (CASE)	KARATUNA, AKYAR
14:20 - 15:00	CMPS/Procedural skills 2 (CASE)	KARATUNA, AKYAR
15:10 - 15:50	CMPS/Procedural skills 2 (CASE)	KARATUNA, AKYAR
16:00 - 16:40	CMPS/Procedural skills 2 (CASE)	KARATUNA, AKYAR
16:50 - 17:30	CMPS/Procedural skills 2 (CASE)	KARATUNA, AKYAR

09.04.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Antimicrobial agents, mechanisms of action and resistance	Tanıl KOCAGÖZ
14:20 - 15:00	Antimicrobial agents, mechanisms of action and resistance	Tanıl KOCAGÖZ
15:10 - 15:50	Antimicrobial agents, mechanisms of action and resistance	Tanıl KOCAGÖZ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

10.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Interaction of radiation with matter	Devrim ÖZ ARSLAN
10:10 - 10:50	Dosimetry, basic concepts	Devrim ÖZ ARSLAN
11:00 - 11:40	Microbial pathogenesis	Yeşim GÜROL
11:50 - 12:30	Microbial pathogenesis	Yeşim GÜROL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

11.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	General structures of bacteria, mycoplasma, chlamydia & rickettsiae	Onur KARATUNA
11:00 - 11:40	General structures of bacteria, mycoplasma, chlamydia & rickettsiae	Onur KARATUNA
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

12.04.2018 THURSDAY		
08:30 - 09:10	CMPS/CS: Communication skills "Understanding Others"	ALTINTAŞ, PARKAN, TOPSEVER
09:20 - 10:00	CMPS/CS: Empathy	ALTINTAŞ, PARKAN, DİNÇ
10:10 - 10:50	CMPS/CS: Doctor patient relationship	ALTINTAŞ, PARKAN, TOPSEVER
11:00 - 11:40	CMPS/CS: Doctor patient relationship	ALTINTAŞ, PARKAN, TOPSEVER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Profile matrices, Functional classification	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Profile matrices, Functional classification	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Profile matrices, Functional classification	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

13.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Molecular and radiobiological behavior	Devrim ÖZ ARSLAN
10:10 - 10:50	Effects of ionizing radiation on the cell and organism	Devrim ÖZ ARSLAN
11:00 - 11:40	LAB: Antibiotic susceptibility test ( application)	TK, ÖK, SÖO, NÜ
11:50 - 12:30	LAB: Antibiotic susceptibility test ( application)	TK, ÖK, SÖO, NÜ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.04.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Antibiotic susceptibility test ( evaluation)	TK, ÖK, SÖO, NÜ
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

17.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Biochemical aspects of cell death	Abdurrahman COŞKUN
11:50 - 12:30	Biochemical aspects of cell death	Abdurrahman COŞKUN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

18.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Cellular quality control mechanisms	Devrim ÖZ ARSLAN
11:00 - 11:40	Cellular quality control mechanisms	Devrim ÖZ ARSLAN
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

19.04.2018 THURSDAY		
08:30 - 09:10	CMPS/CS: Team building and leadership	ALTINTAŞ, PARKAN, TOPSEVER
09:20 - 10:00	CMPS/CS: Team building and leadership	ALTINTAŞ, PARKAN, TOPSEVER
10:10 - 10:50	CMPS/CS: Team building and leadership	ALTINTAŞ, PARKAN, TOPSEVER
11:00 - 11:40	CMPS/CS: Team building and leadership	ALTINTAŞ, PARKAN, TOPSEVER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Genome annotation	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Genome annotation	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Genome annotation	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

20.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

23.04.2018 MONDAY		
08:30 - 09:10	National Sovereignty and Children's Day	
09:20 - 10:00	National Sovereignty and Children's Day	
10:10 - 10:50	National Sovereignty and Children's Day	
11:00 - 11:40	National Sovereignty and Children's Day	
11:50 - 12:30	National Sovereignty and Children's Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	National Sovereignty and Children's Day	
14:20 - 15:00	National Sovereignty and Children's Day	
15:10 - 15:50	National Sovereignty and Children's Day	
16:00 - 16:40	National Sovereignty and Children's Day	
16:50 - 17:30	National Sovereignty and Children's Day	

24.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
15:10 - 15:50	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

25.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	General structures of fungi	Neval YURTTUTAN UYAR
11:00 - 11:40	General structures of fungi	Neval YURTTUTAN UYAR
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
15:10 - 15:50	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

26.04.2018 THURSDAY		
08:30 - 09:10	CMPS/CS: Student group performances	ALTINTAŞ, PARKAN, TOPSEVER
09:20 - 10:00	CMPS/CS: Student group performances	ALTINTAŞ, PARKAN, TOPSEVER
10:10 - 10:50	CMPS/CS: Student group performances	ALTINTAŞ, PARKAN, TOPSEVER
11:00 - 11:40	CMPS/CS: Student group performances	ALTINTAŞ, PARKAN, TOPSEVER
11:50 - 12:30	CMPS/CS: Student group performances	ALTINTAŞ, PARKAN, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Sequence databases and search methods	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Sequence databases and search methods	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Sequence databases and search methods	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

27.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

30.04.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Cellular responses to stress and toxic insults;Adaptation, injury &death	İlkser AKPOLAT
10:10 - 10:50	Cellular responses to stress and toxic insults;Adaptation, injury &death	İlkser AKPOLAT
11:00 - 11:40	Medical English II	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	General structures of viruses	Agah İNCE
14:20 - 15:00	General structures of viruses	Agah İNCE
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

01.05.2018 TUESDAY		
08:30 - 09:10	Labor and Solidarity Day	
09:20 - 10:00	Labor and Solidarity Day	
10:10 - 10:50	Labor and Solidarity Day	
11:00 - 11:40	Labor and Solidarity Day	
11:50 - 12:30	Labor and Solidarity Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Labor and Solidarity Day	
14:20 - 15:00	Labor and Solidarity Day	
15:10 - 15:50	Labor and Solidarity Day	
16:00 - 16:40	Labor and Solidarity Day	
16:50 - 17:30	Labor and Solidarity Day	

02.05.2018 WEDNESDAY (Turkish Language and Literature EXAMINATION: 12:45-13:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Hereditary cancers	Uğur ÖZBEK
11:00 - 11:40	Hereditary cancers	Uğur ÖZBEK
11:50 - 12:30	Medical English II	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

03.05.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	General structures of parasites	Özgür KURT
10:10 - 10:50	General structures of parasites	Özgür KURT
11:00 - 11:40	General structures of parasites	Özgür KURT
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

04.05.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Tissue renewal, repair and regeneration	İlkser AKPOLAT
11:00 - 11:40	Tissue renewal, repair and regeneration	İlkser AKPOLAT
11:50 - 12:30	Cancer epidemiology and etiology	Yeşim YASİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Definitions and nomenclature of neoplasia	Cüyan DEMİRKESEN
14:20 - 15:00	Characteristics of benign and malignant tumors	Cüyan DEMİRKESEN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

07.05.2018 MONDAY (Medical English II EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Medical English	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Medical English	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Rate of growth, invasion and metastasis	Cüyan DEMİRKESEN
14:20 - 15:00	Epidemiology, enviromental factors, heredity	Cüyan DEMİRKESEN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

08.05.2018 TUESDAY Atatürk's Principles and History of Revolution EXAMINATION: 12:45-13:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Cancer prevention (periodical health examination and screening)	Pınar TOPSEVER
10:10 - 10:50	General principles of molecular basis of cancer and oncogenes	Cüyan DEMİRKESEN
11:00 - 11:40	Tumor suppressor and other genes in carcinogenesis	Cüyan DEMİRKESEN
11:50 - 12:30	International classification of functionality	Efe ONGANER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

10.05.2018 THURSDAY (MED 132 Bioinformatics EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.05.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Angiogenesis, metastatic cascade, carcinogenetic agents	Cüyan DEMİRKESEN
11:00 - 11:40	Host defense against tumor	Cüyan DEMİRKESEN
11:50 - 12:30	Clinical aspects of neoplasia, grading and staging of tumors	Cüyan DEMİRKESEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Mechanisms of neoplasia and tumor markers	Fehime AKSUNGAR
14:20 - 15:00	Mechanisms of neoplasia and tumor markers	Fehime AKSUNGAR
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

14.05.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

15.05.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.05.2018 WEDNESDAY (MED 114 THEORETICAL EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

17.05.2018 THURSDAY		
08:30 - 09:10		
09:20 - 10:00		
10:10 - 10:50		
11:00 - 11:40		
11:50 - 12:30		
12:30 - 13:30	Lunch Time	
13:30 - 14:10		
14:20 - 15:00		
15:10 - 15:50		
16:00 - 16:40		
16:50 - 17:30		

18.05.2018 FRIDAY		
08:30 - 09:10		
09:20 - 10:00		
10:10 - 10:50		
11:00 - 11:40		
11:50 - 12:30		
12:30 - 13:30	Lunch Time	
13:30 - 14:10		
14:20 - 15:00		
15:10 - 15:50		
16:00 - 16:40		
16:50 - 17:30		





## YEAR 2 COURSES

COURSE CATEGORY		CODE	COURSE NAME	Theoretical Hours		Practical hours					Study Time	TOTAL (Student workload)	National Credits	ECTS	
				Lecture	IALS	Sub Total	Lab study	Field study	Simulated Clinical Practice	Clinical Practice					Sub Total
Medical Courses	Biomedical Subject Committees (BSC)	MED 201	Cell and Tissue: Homeostasis	59	0	59	10	0			10	50	119	5	4
		MED 203	Cell and Tissue: Infection and Neoplasia	91	5	96	18	0			18	70	184	8	7
		MED 205	Hematopoietic System and Related Disorders	55	8	63	8	0			8	65	136	5	5
		MED 206	Musculoskeletal System and Related Disorders	85	0	85	19	0			19	100	204	7	8
		MED 208	Respiratory System and Related Disorders	56	19	75	14	0			14	95	184	6	7
		<b>SC 2</b>	<b>YEAR 2 SUBJECT COMMITTEE FINAL GRADE</b>	<b>346</b>	<b>32</b>	<b>378</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>380</b>	<b>827</b>	<b>31</b>	<b>31</b>
	Clinical Medicine and Professional Skills (CMPS)	MED 207	Clinical Medicine and Professional Skills-III	14	10	24			4		4	145	173	3	7
		MED 210	Clinical Medicine and Professional Skills-IV	20	8	28	36	30	2		68	120	216	5	8
		<b>CMPS 2</b>	<b>YEAR 2 CMPS FINAL GRADE</b>	<b>34</b>	<b>18</b>	<b>52</b>	<b>36</b>	<b>30</b>	<b>6</b>	<b>0</b>	<b>72</b>	<b>265</b>	<b>389</b>	<b>8</b>	<b>15</b>
	Complementary Medical Courses (CMC)	EMED 201	Electives in Medicine-I	0	14	14	14	14			28	60	102	2	4
		EMED 202	Electives in Medicine-II	0	14	14	14	14			28	60	102	2	4
		MED 233	Medical English-III	28		28	14				14	20	62	3	2
MED 234		Medical English-IV	28	0	28	14	0			14	20	62	3	2	
Common Electives	ELE 297	Elective Course-III	28	0	28	0	0			0	5	33	2	1	
	ELE 298	Elective Course-IV	28	0	28	0	0			0	5	33	2	1	
<b>TOTAL</b>				<b>492</b>	<b>78</b>	<b>570</b>	<b>161</b>	<b>58</b>	<b>6</b>	<b>0</b>	<b>225</b>	<b>815</b>	<b>1610</b>	<b>53</b>	<b>60</b>

\*The mandatory/optional courses apart from Subject committees and Clinical Medicine and Professional Skills ( CMPS ) programme.

**IALS:** Interactive Learning Sessions (Panels, debates, discussions, symposia, case studies, problem-based learning sessions, etc.)

**Field Study:** Site visits, Studies in the community, Working in primary care

**Lab Study:** Clinical skills labs, Basic sciences labs, Computer labs, Performance sessions

**Study Time:** Self Directed Learning, Preparation

**Simulated Clinical Practice:** Practices in skill lab

**Clinical Practice:** Bed side, Outpatient clinic, Operation room



Course Name	Medical English-III	ENG 201
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / FALL
Course Dates	11.09.2017-21.12.2017

Theoretical Hours	28	Credit <b>3</b>	ECTS <b>3</b>
Practical Hours	14		
Study Hours	30		
TOTAL HOURS	72		

#### Course Chairs

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<p><b>Educational Methods</b></p>	<p>The course will present authentic medical materials in a variety of formats with the intention of developing high level skills in reading, writing, listening and speaking English as it is used internationally in all the commonly encountered aspects of Medicine, both academic and clinical. Students will be expected to participate individually and in group work.</p>
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**Course Aims**

This course aims To prepare students to function to a high level in the contemporary international field of Medicine by developing the necessary linguistic knowledge and skills to achieve this.

**Learning Outcomes**

By the end of this course, the students will be able to:

Demonstrate competence in reading, writing, listening to and speaking English at a level compatible with today's requirements for doctors operating in the International field of Healthcare.

<p><b>Assessment Methods</b></p>	<p>The assessment is both ongoing (formative) and final (summative). Students will need to keep careful and contemporaneous records of their learning and they will be assessed on the quality of their documentation. There will be several progress tests and a final exam covering all four main skill areas as well as grammatical and lexical knowledge.</p>
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<b>Course Name</b>	Medical English-IV	<b>ENG 202</b>
<b>Course Category</b>	<b>Complementary Medical Courses</b>	CMC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year II / SPRING
<b>Course Dates</b>	29.01.2018-10.05.2018

<b>Theoretical Hours</b>	28	<b>Credit</b> <b>3</b>	<b>ECTS</b> <b>3</b>
<b>Practical Hours</b>	14		
<b>Study Hours</b>	30		
<b>TOTAL HOURS</b>	72		

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<p><b>Educational Methods</b></p>	<p>The course will present authentic medical materials in a variety of formats with the intention of developing high level skills in reading, writing, listening and speaking English as it is used internationally in all the commonly encountered aspects of Medicine, both academic and clinical. Students will be expected to participate individually and in group work.</p>
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This course aims To prepare students to function to a high level in the contemporary international field of Medicine by developing the necessary linguistic knowledge and skills to achieve this.

**Learning Outcomes**

By the end of this course, the students will be able to

Demonstrate competence in reading, writing, listening to and speaking English at a level compatible with today's requirements for doctors operating in the International field of Healthcare.

<p><b>Assessment Methods</b></p>	<p>The assessment is both ongoing (formative) and final (summative). Students will need to keep careful and contemporaneous records of their learning and they will be assessed on the quality of their documentation. There will be several progress tests and a final exam covering all four main skill areas as well as grammatical and lexical knowledge.</p>
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<b>Course Name</b>	Cell and Tissue Injury: Homeostasis	<b>MED 201</b>
<b>Course Category</b>	<b>Biomedical Subject Committee</b>	<b>BSC</b>

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year II / Fall
<b>Course Dates</b>	11.09.2017-09.10.2017

<b>Theoretical Hours</b>	59	<b>Credit</b> <b>5</b>	<b>ECTS</b> <b>4</b>
<b>Practical Hours</b>	10		
<b>Study Hours</b>	34		
<b>TOTAL HOURS</b>	<b>103</b>		

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\*Affiliated Faculty

<b>Educational Methods</b>	Lectures and Lab Study
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**Course Aims**

The aim of this subject committee is to provide necessary knowledge about the basic mechanisms of injury and describe the general features of clinically important microorganisms.

**Learning Outcomes**

By the end of this subject committee, the students will be able to:

1. distinguish types, sources and hazards of radiation
2. comprehend microbial metabolism and their pathogenesis in cells and tissues
3. explain sterilization and disinfection procedures
4. apply culture and microscopy techniques for identification of microorganisms
5. define pathological response to tissue and cell injury, mechanisms of tissue repair and cell death
6. define and explain innate immunity, complement system and recognize immunological diagnostic tools
7. practice and review disease causing pathologies
8. evaluate different techniques of nucleic acid amplification and detection, comprehend different techniques like electrophoresis for separation and analysis of molecules
9. define and comprehend pharmacokinetics and pharmacodynamics , drug interactions and factors affecting drug interactions
10. explain and interpret rational prescribing and prescription writing

<b>Assessment Methods</b>	Theoretical and Practical Examinations
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<b>Course Name</b>	Cell and Tissue Injury: Infections and Neoplasia	<b>MED 203</b>
<b>Course Category</b>	<b>Biomedical Subject Committee</b>	<b>BSC</b>

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Fall
<b>Course Dates</b>	11.10.2017-04.12.2017

<b>Theoretical Hours</b>	96	<b>Credit</b> <b>8</b>	<b>ECTS</b> <b>8</b>
<b>Practical Hours</b>	18		
<b>Study Hours</b>	80		
<b>TOTAL HOURS</b>	<b>194</b>		

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<b>Educational Methods</b>	Lectures, Panels and Lab Study
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**Course Aims**

The aim of this subject committee is to expand medical students' basic science knowledge to comprehend how microorganisms may give rise to disease, molecular basis of cancer and the pharmacological approach to infectious diseases as well as cancer, to analyze underlying processes of human diseases while developing their scientific skills.

**Learning Outcomes**

By the end of this subject committee, the students will be able to:

1. explain using proper nomenclature, etiology, pathogenesis of diseases, structural and functional changes at tissue, cellular and subcellular level
2. explain in detail what happens to cells and tissues in response to abnormal stimuli
3. explain basic principles of protection (immune) systems against microorganisms and foreign molecules
4. to define neoplasia and tumor markers
5. to classify infectious microorganisms and define their pathogenic features
6. describe bacterial, viral, fungal and parasitic infections and their disease causing mechanisms
7. apply laboratory methods for the diagnosis of infectious agents
8. name antimicrobial, antifungal, antiparasitic and antiviral drugs, and explain chemotherapeutic drugs
9. discuss malaria and AIDS using interdisciplinary approach

<b>Assessment Methods</b>	Theoretical and Practical Examinations
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<b>Course Name</b>	Hematopoietic System and Related Disorders	<b>MED 205</b>
<b>Course Category</b>	<b>Biomedical Subject Committee</b>	BSC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Fall
<b>Course Dates</b>	06.12.2017-11.01.2018

<b>Theoretical Hours</b>	63	<b>Credit</b> <b>5</b>	<b>ECTS</b> <b>4</b>
<b>Practical Hours</b>	8		
<b>Study Hours</b>	45		
<b>TOTAL HOURS</b>	<b>116</b>		

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<b>Educational Methods</b>	Lectures, Lab Study and Problem Based Learning Sessions
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<b>Course Aims</b>
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The aim of this course is to provide knowledge about the normal structure and functions of the blood, their pathological changes and to associate these changes with the clinical information about common hematological disorders

<b>Learning Outcomes</b>
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By the end of this course, the students will be able to:

1. explain the general characteristics of blood
2. describe the hematopoiesis steps and explain the structural features of the cells at each stage
3. explain the structure of the bone marrow
4. explain the functions of erythrocytes and their pathological changes
5. explain the functions of leukocytes and their pathological changes
6. explain the functions of the platelets and their pathological changes
7. define the homeostatic processes and explain the regulation of homeostasis
8. define the basic histological, physiological, biochemical and genetic properties involved in hematological processes
9. describe pharmacological approaches for pathologic changes in hematopoietic system
10. relate the deterioration mechanisms of structure and functions of the hematopoietic system to index diseases and clinical situations

<b>Assessment Methods</b>	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment
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<b>Course Name</b>	Musculoskeletal System and Related Disorders	<b>MED 206</b>
<b>Course Category</b>	<b>Biomedical Subject Committee</b>	BSC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year I / Spring
<b>Course Dates</b>	29.01.2018-26.03.2018

<b>Theoretical Hours</b>	85	<b>Credit</b> <b>7</b>	<b>ECTS</b> <b>8</b>
<b>Practical Hours</b>	19		
<b>Study Hours</b>	85		
<b>TOTAL HOURS</b>	<b>189</b>		

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<b>Educational Methods</b>	Lectures and Lab Study
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**Course Aims**

The aim of this course is to provide knowledge about the normal structure and function of the musculoskeletal system. It also aims to explain pathological changes in these structures and associate them with common musculoskeletal diseases

**Learning Outcomes**

By the end of this course, the students will be able to:

1. describe the structure and biomechanics of the musculoskeletal system
2. explain the structure and function of the neuromuscular junction
3. cite the steps of the mechanism of muscle contraction
4. explain the effect of the peripheral nervous system on the locomotor system
5. define the bone metabolism and related pathological changes
6. describe common musculoskeletal system traumas and the pathological changes that they entail
7. explain non-traumatic pathological changes in the bone, joint, and soft tissue
8. explain the pharmacological approaches to the disorders of the musculoskeletal system
9. associate the defects in the normal structure and function of the musculoskeletal system with common disorders and clinical cases

<b>Assessment Methods</b>	Theoretical and Practical Examinations
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<b>Course Name</b>	CMPS-III	<b>MED 207</b>
<b>Course Category</b>	Clinical Medicine and Professional Skills	CMPS

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year II / FALL
<b>Course Dates</b>	12.09.2017-04.01.2018

<b>Theoretical Hours</b>	24	<b>Credit</b> <b>3</b>	<b>ECTS</b> <b>7</b>
<b>Practical Hours</b>	4		
<b>Study Hours</b>	145		
<b>TOTAL HOURS</b>	173		

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<b>Educational Methods</b>	Interactive lectures, field studies, seminars, group assignments, group presentations, peer group learning experiences, skills training with task trainers and on models, simulated patient encounters
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<b>Course Aims</b>
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This course aims to;

**Clinical Communication Skills: “History Taking”**

- communicating effectively with patients, their relatives and carers
- taking a medical history in a patient-centred manner

**Research in Health:**  
to create a learning opportunity for students to gain knowledge and skills related to planning and conducting a medical research project.

<b>Learning Outcomes</b>
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By the end of this subject committee, the students will be able to:

**Clinical and Communication Skills:**

- name the steps and define the structure of a medical patient interview
- demonstrate active listening skills during physician-patient encounter
- demonstrate non-verbal communication skills during physician-patient encounter
- use empathy in a medical encounter to build up an effective physician-patient relationship
- communicate effectively, sensitively and clearly
- ensure patient participation in medical decisions and obtain informed consent
- demonstrate consultative and scholar communication skills(communication with colleagues and other health care professionals )
- display a compassionate and patient-centred approach based on humanistic-ethical values and respect for others when communicating with patients and/or with persons in their social environment

**Research in Health:**

- formulate a simple relevant research question in biomedical, psychosocial or population science
- design an appropriate study or experiment to address the question
- plan a data collection method and develop necessary tools depending on the nature of information
- explain the ethical and legal issues involved in medical research
- write a research proposal

**Procedural skills**

- identify the requirements for effective decontamination, disinfection, handwashing and practice
- explain the principles of decontamination, disinfection, hand washing practice
- demonstrate effective decontamination, disinfection, hand washing practices
- administer I.V. drips correctly on task trainers, be able to do i.v. puncture, i.v. injection and i.m. injections correctly on task trainers

<b>Assessment Methods</b>	Theoretical and practical examinations, essays, presentations, performance based assessment , written examination, log-books, standardized evaluation of projects, standardized patient encounters
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Course Name	Respiratory System and Related Disorders	MED 208
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Spring
Course Dates	28.03.2018-24.05.2018

Theoretical Hours	75	Credit <b>6</b>	ECTS <b>7</b>
Practical Hours	14		
Study Hours	95		
TOTAL HOURS	<b>184</b>		

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<b>Educational Methods</b>	Lectures, Panels, Lab Study and Problem based Learning Sessions
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<b>Course Aims</b>
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The aim of this course is to provide knowledge about the normal structure and function of the respiratory system. It also aims to explain pathological changes in these structures and associate them with common respiratory diseases

<b>Learning Outcomes</b>
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- By the end of this course, the students will be able to:
1. identify the anatomical structures which form the respiratory system and explain their development
  2. describe the physiology of respiration
  3. define the concept of respiration and its connection with the gas laws
  4. explain the mechanics of breathing
  5. explain the basic principles of regulation of respiration
  6. define ventilation, perfusion, and diffusion; explain their mechanisms and associate the pathological changes with clinical information on respiratory diseases
  7. identify causative agents of respiratory infections, explain the pathological changes that they cause, and associate these changes with clinical information on respiratory diseases
  8. describe the pathological changes that occur in the airways and the pulmonary vasculature, and associate these changes with clinical information on respiratory diseases
  9. cite the effects of tobacco consumption on the normal structure and functioning of the respiratory system
  10. describe the tumoral lesions of the respiratory system
  11. explain the pharmacological approaches to the disorders of the respiratory system

<b>Assessment Methods</b>	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment
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<b>Course Name</b>	CMPS-IV	<b>MED 210</b>
<b>Course Category</b>	Clinical Medicine and Professional Skills	CMPS

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year II / SPRING
<b>Course Dates</b>	30.01.2018-18.05.2018

<b>Theoretical Hours</b>	28	<b>Credit</b> <b>4</b>	<b>ECTS</b> <b>8</b>
<b>Practical Hours</b>	68		
<b>Study Hours</b>	120		
<b>TOTAL HOURS</b>	216		

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<b>Educational Methods</b>	Lectures, case studies, group presentations and discussions and self-directed learning sessions, field studies, projects, data analyses, case studies, skills training with task trainers and on models
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<b>Course Aims</b>
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<p>This course aims to create a learning opportunity for students to</p> <p><b>Medical Ethics and Humanities:</b></p> <ul style="list-style-type: none"> <li>understand the rights of patients, responsibilities of physicians and comprehend the beginning and end of life issues</li> </ul> <p><b>Research in Health:</b></p> <ul style="list-style-type: none"> <li>gain knowledge and skills related to planning and conducting a medical research project.</li> </ul> <p><b>Procedural skills:</b></p> <p>To gain the skills of;</p> <ul style="list-style-type: none"> <li>taking vital signs during the PE</li> <li>simple fixation techniques</li> </ul>
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<b>Learning Outcomes</b>
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<p>By the end of this subject committee, the students will be able to:</p> <p><b>Medical Ethics and Humanities:</b></p> <ul style="list-style-type: none"> <li>discuss and demonstrate awareness of ethical, moral and legal responsibilities of physicians involved in providing care to individual patients and communities</li> <li>demonstrate her/his acceptance for compassion, respect of privacy and dignity of others in their professional life</li> <li>demonstrate her/his acceptance for non-discrimination</li> <li>be aware of the necessity for physicians being a role model of integrity, honesty and probity</li> <li>accept the importance of appropriate consent</li> <li>describe patient rights and explain the context</li> <li>explain the evolution of patient rights</li> <li>analyze ethical and moral dilemmas and legal and psychosocial dimensions of beginning and end of life</li> <li>be familiar with the main documents of Patient Rights in Turkey</li> <li>be aware of ethical conflicts due to new medical technologies such as organ transplantation, new reproductive techniques and genetics</li> </ul> <p><b>Research in Health:</b></p> <ul style="list-style-type: none"> <li>perform the designed study and analyze the collected data</li> <li>present the result</li> </ul> <p><b>Procedural skills</b></p> <ul style="list-style-type: none"> <li>be able to correctly apply immobilizing and fixation techniques with braces and bandages in a simulated environment</li> <li>correctly assess blood pressure with a sphygmomanometer, respiration and radial pulse rate</li> </ul>
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<b>Assessment Methods</b>	Written examination, case analyses, standardized evaluation of projects and performances and group presentations of assignments.
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# SCHOOL OF MEDICINE

2017-2018

**YEAR II**

**FALL SEMESTER**

**SCHEDULE**

11.09.2017 MONDAY		
08:30 - 09:10	Meet and Greet	
09:20 - 10:00	Introduction to Year II	AĞIRBAŞLI, EROL (Room A202)
10:10 - 10:50	Opening Day Combined Program for Phase I	Main Conference Hall
11:00 - 11:40	Opening Day Combined Program for Phase I	Main Conference Hall
11:50 - 12:30	Opening Day Combined Program for Phase I	Main Conference Hall
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Introduction to MED 201 Subject Committee	AKSUNGAR, ASAR
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Laboratory safety, collection and transport of specimens	Neval YURTTUTAN UYAR
16:00 - 16:40	Pharmacokinetics: Drug absorption and distribution	Filiz ONAT
16:50 - 17:30	Pharmacokinetics: Drug absorption and distribution	Filiz ONAT

12.09.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Laboratory safety, collection and transport of specimens	NYU,TK, ÖK, SÖO, NÜ
10:10 - 10:50	LAB: Laboratory safety, collection and transport of specimens	NYU,TK, ÖK, SÖO, NÜ
11:00 - 11:40	CMPS/RiH: Introduction to RiH	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/RiH: Overview of scientific research	Figen DEMİR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Introduction to research process	Figen DEMİR
14:20 - 15:00	CMPS/CCS: Introduction to clinical communication skills	Pınar TOPSEVER
15:10 - 15:50	CMPS/CCS: Patient centered approach	TOPSEVER, PARKAN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

13.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Bacterial classification; observation of microorganisms by microscopy	Sinem ÖKTEM OKULLU
10:10 - 10:50	Microbial growth cultivation of microorganisms	Yeşim BEŞLİ
11:00 - 11:40	Microbial growth cultivation of microorganisms	Yeşim BEŞLİ
11:50 - 12:30	Electromagnetic spectrum	Evren KILINÇ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

14.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to immunology	Tanıl KOCAGÖZ
10:10 - 10:50	Functions of the cells and organs of the immune system	Mehmet ERGEN
11:00 - 11:40	Functions of the cells and organs of the immune system	Mehmet ERGEN
11:50 - 12:30	Antigens	Sinem ÖKTEM OKULLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	LAB: Culturing microorganisms	YB, TK, ÖK, SÖO, NÜ
16:00 - 16:40	LAB: Culturing microorganisms	YB, TK, ÖK, SÖO, NÜ
16:50 - 17:30	Study time	

15.09.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Body fluids	Mehmet ERGEN
11:00 - 11:40	Sterilization and disinfection	Onur KARATUNA
11:50 - 12:30	Sterilization and disinfection	Onur KARATUNA
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biochemical aspects of cell death	Abdurrahman COŞKUN
14:20 - 15:00	Biochemical aspects of cell death	Abdurrahman COŞKUN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

18.09.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Microbial genetics	Agah İNCE
11:50 - 12:30	Microbial genetics	Agah İNCE
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	LAB: Microscopic examination of microorganisms (Bacterial class.)	TK, ÖK, SÖO, NÜ
15:10 - 15:50	LAB: Microscopic examination of microorganisms (Bacterial class.)	TK, ÖK, SÖO, NÜ
16:00 - 16:40	Elective Course III/Study time	
16:50 - 17:30	Elective Course III/Study time	

19.09.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Innate Immunity	Agah İNCE
10:10 - 10:50	Complement system	Tanıl KOCAGÖZ
11:00 - 11:40	CMPS/RiH: Formulating a research question	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/RiH: Identifying variables	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Radioactivity: the Decay Law	Beki KAN
14:20 - 15:00	Microbial pathogenesis	Yeşim GÜROL
15:10 - 15:50	Microbial pathogenesis	Yeşim GÜROL
16:00 - 16:40	Elective Course III/ Study time	
16:50 - 17:30	Elective Course III/ Study time	

20.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pharmacokinetics: Drug metabolism and elimination	Filiz ONAT
10:10 - 10:50	Pharmacodynamics: Principles of drug actions	Emel BALOĞLU
11:00 - 11:40	Types of radiation	Beki KAN
11:50 - 12:30	Physical half life and biological half life	Beki KAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study time	
16:50 - 17:30	Elective Course III/Study time	

21.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pharmacodynamics: drug rec. interactions and dose-response relations	Emel BALOĞLU
10:10 - 10:50	Pharmacodynamics: drug rec. interactions and dose-response relations	Emel BALOĞLU
11:00 - 11:40	Cell. responses to stress and toxic insults adaptation, injury and death	İlker AKPOLAT
11:50 - 12:30	Cell. responses to stress and toxic insults adaptation, injury and death	İlker AKPOLAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

22.09.2017 FRIDAY		
08:30 - 09:10	CMPS/ Procedural skills 1 (CASE)	KARATUNA, AKYAR
09:20 - 10:00	CMPS/ Procedural skills 1 (CASE)	KARATUNA, AKYAR
10:10 - 10:50	CMPS/ Procedural skills 1 (CASE)	KARATUNA, AKYAR
11:00 - 11:40	CMPS/ Procedural skills 1 (CASE)	KARATUNA, AKYAR
11:50 - 12:30	CMPS/ Procedural skills 1 (CASE)	KARATUNA, AKYAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	



25.09.2017 MONDAY (MED 201 THEORETICAL EXAMINATION I:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/ Study time	
16:50 - 17:30	Elective Course III/ Study time	

26. 09.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Main types of scientific research	Figen DEMİR
10:10 - 10:50	CMPS/RiH: Qualitative studies	Yeşim YASİN
11:00 - 11:40	CMPS/RiH: Cross sectional studies	TOPSEVER, DEMİR
11:50 - 12:30	CMPS/RiH: Cohort and case control studies	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: How to take a patient history I	PARKAN, DİNÇ
14:20 - 15:00	CMPS/CCS: How to take a patient history I	PARKAN, DİNÇ
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/ Study time	
16:50 - 17:30	Elective Course III/ Study time	

27.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Dosimetry, basic concepts	Devrim ÖZ ARSLAN
11:50 - 12:30	Interaction of radiation with matter	Devrim ÖZ ARSLAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study time	
16:50 - 17:30	Elective Course III/Study time	

28.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Antimicrobial agents, mechanisms of action and resistance	Tanıl KOCAGÖZ
10:10 - 10:50	Antimicrobial agents, mechanisms of action and resistance	Tanıl KOCAGÖZ
11:00 - 11:40	Antimicrobial agents, mechanisms of action and resistance	Tanıl KOCAGÖZ
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	LAB: Antibiotic susceptibility test ( application)	TK, ÖK, SÖO, NÜ
16:00 - 16:40	LAB: Antibiotic susceptibility test ( application)	TK, ÖK, SÖO, NÜ
16:50 - 17:30	Study time	

29.09.2017 FRIDAY		
08:30 - 09:10	Acute inflammation	Yeşim SAĞLICAN
09:20 - 10:00	Chronic inflammation	Yeşim SAĞLICAN
10:10 - 10:50	Adaptive immunity	Tanıl KOCAGÖZ
11:00 - 11:40	Adaptive immunity	Tanıl KOCAGÖZ
11:50 - 12:30	Molecular and radiobiological behavior	Devrim ÖZ ARSLAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Effects of ionizing radiation on the cell and organism	Devrim ÖZ ARSLAN
14:20 - 15:00	CMPS/CCS: How to take a patient history II	TOPSEVER, PARKAN
15:10 - 15:50	CMPS/CCS: How to take a patient history II	TOPSEVER, PARKAN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Drug interactions and factors affecting drug actions	Filiz ONAT
10:10 - 10:50	Drug interactions and factors affecting drug actions	Filiz ONAT
11:00 - 11:40	Tissue renewal, repair and regeneration	İlkser AKPOLAT
11:50 - 12:30	Tissue renewal, repair and regeneration	İlkser AKPOLAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	LAB: Antibiotic susceptibility test (evaluation)	TK, ÖK, SÖO, NÜ
15:10 - 15:50	From pathology to disease-I	Pınar TOPSEVER
16:00 - 16:40	From pathology to disease-II	Pınar TOPSEVER
16:50 - 17:30	Elective Course III/ Study time	

03.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Immune disorders and hypersensitivity reactions	Günseli BOZDOĞAN
11:00 - 11:40	CMPS/RiH: Experimental studies	Figen DEMİR
11:50 - 12:30	CMPS/RiH: Animal studies	Melike ŞAHİNER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hypersensitivity reactions	Hale KIRIMLIOĞLU
14:20 - 15:00	Antibodies	Tanıl KOCAGÖZ
15:10 - 15:50	Antibodies	Tanıl KOCAGÖZ
16:00 - 16:40	Elective Course III/ Study time	
16:50 - 17:30	Elective Course III/ Study time	

04.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Transplantation rejection pathology and autoimmune diseases	Hale KIRIMLIOĞLU
10:10 - 10:50	Transplantation rejection pathology and autoimmune diseases	Hale KIRIMLIOĞLU
11:00 - 11:40	Pharmacogenetics: receptors, transporters and enz. polymorphisms	Filiz ONAT
11:50 - 12:30	Rational prescribing and prescription writing	Filiz ONAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study time	
16:50 - 17:30	Elective Course III/Study time	

05.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Amyloidosis and immunodeficiency syndromes	Hale KIRIMLIOĞLU
11:00 - 11:40	Immunological diagnostic tools	Neval YURTTUTAN UYAR
11:50 - 12:30	Immunological diagnostic tools	Neval YURTTUTAN UYAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	LAB: Immunological diagnostic tools	NYU, TK, ÖK, SÖO, NÜ
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

06.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.10.2017 MONDAY (MED 201 THEORETICAL EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/Study time	
16:50 - 17:30	Elective Course III/Study time	

10.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Clinical and drug research	Filiz ONAT
10:10 - 10:50	CMPS/RiH: Data collection methods and tools	Pınar TOPSEVER
11:00 - 11:40	CMPS/RiH: Data collection methods and tools	Pınar TOPSEVER
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: Practicing taking a patient history (CASE)_Group 1	TOPSEVER, PARKAN
14:20 - 15:00	CMPS/CCS: Practicing taking a patient history (CASE)_Group 1	TOPSEVER, PARKAN
15:10 - 15:50	CMPS/CCS: Practicing taking a patient history (CASE)_Group 1	TOPSEVER, PARKAN
16:00 - 16:40	CMPS/CCS: Group 1/ Elective Course III/Study time	TOPSEVER, PARKAN
16:50 - 17:30	CMPS/CCS: Group 1/ Elective Course III/Study time	TOPSEVER, PARKAN

11.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to MED 203 Subject Committee	KIRIMLIOĞLU, YURTTUTAN UYAR
10:10 - 10:50	Gram Positive Cocci	Sesin KOCAGÖZ
11:00 - 11:40	Gram Positive Cocci	Sesin KOCAGÖZ
11:50 - 12:30	Gram Positive Cocci	Sesin KOCAGÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

12.10.2017 THURSDAY		
08:30 - 09:10	Gram Negative Cocci	Hülya KUŞOĞLU
09:20 - 10:00	Epidemiology of infectious diseases	Yeşim YASİN
10:10 - 10:50	Heat and temperature and heat transfer	Zeynep DURER
11:00 - 11:40	Heat and temperature and heat transfer	Zeynep DURER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Neisseria, Haemophilus	Yeşim GÜROL
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

13.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	General principles of antimicrobial therapy	Emel BALOĞLU
10:10 - 10:50	Sulfonamids, trimethoprim sulfamethoxazole and quinolones	Emel BALOĞLU
11:00 - 11:40	Tissue responses to viral, fungal and parasitic infections	Hale KIRIMLIOĞLU
11:50 - 12:30	Tissue responses to bacterial infections	Hale KIRIMLIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Temperature transducers, thermography	Beki KAN
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	LAB: Identification of Gram Positive Cocci	TK, ÖK, SÖO, NÜ
11:50 - 12:30	LAB: Identification of Gram Positive Cocci	TK, ÖK, SÖO, NÜ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Bordetella, Legionella	Işin AKYAR
15:10 - 15:50	HACEK	Işin AKYAR
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

17.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Research ethics	Yeşim Işıl ÜLMAN
10:10 - 10:50	CMPS/RiH: Research ethics	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/RiH: Writing a resarch proposal	Figen DEMİR
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: Practicing taking a patient history (CASE)_Group 2	TOPSEVER, PARKAN
14:20 - 15:00	CMPS/CCS: Practicing taking a patient history (CASE)_Group 2	TOPSEVER, PARKAN
15:10 - 15:50	CMPS/CCS: Practicing taking a patient history (CASE)_Group 2	TOPSEVER, PARKAN
16:00 - 16:40	CMPS/CCS: Group 2/ Elective Course III/Study time	TOPSEVER, PARKAN
16:50 - 17:30	CMPS/CCS: Group 1/ Elective Course III/Study time	TOPSEVER, PARKAN

18.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Gram Positive Aerobic Bacilli	Hülya KUŞOĞLU
10:10 - 10:50	Gram Positive Aerobic Bacilli	Hülya KUŞOĞLU
11:00 - 11:40	LAB: Identification of Gram Negative Cocci	TK, ÖK, SÖO, NÜ
11:50 - 12:30	LAB: Identification of Gram Negative Cocci	TK, ÖK, SÖO, NÜ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

19.10.2017 THURSDAY		
08:30 - 09:10	Prostaglandins	Abdurrahman COŞKUN
09:20 - 10:00	Prostaglandins	Abdurrahman COŞKUN
10:10 - 10:50	Thermoregulatory functions of the hypothalamus	Hande YAPIŞLAR
11:00 - 11:40	Thermoregulatory functions of the hypothalamus	Hande YAPIŞLAR
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

20.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Definitions and nomenclature of neoplasia	Cüyan DEMİRKESEN
10:10 - 10:50	Characteristics of benign and malignant tumors	Cüyan DEMİRKESEN
11:00 - 11:40	Enteric Gram Negative Bacilli	Neval YURTTUTAN UYAR
11:50 - 12:30	Enteric Gram Negative Bacilli	Neval YURTTUTAN UYAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Non fermenters	Onur KARATUNA
14:20 - 15:00	Cancer prevention, periodical health examination and screening	Pınar TOPSEVER
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

23.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Penicillins, cephalosporins and other beta lactam antibiotics	Filiz ONAT
10:10 - 10:50	Penicillins, cephalosporins and other beta lactam antibiotics	Filiz ONAT
11:00 - 11:40	Anaerobic bacteria	Işın AKYAR
11:50 - 12:30	Anaerobic bacteria	Işın AKYAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Penicillins, cephalosporins and other beta lactam antibiotics	Filiz ONAT
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

24.10.2017 TUESDAY (CMPS/RiH: Written examination: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/ Study time	
16:50 - 17:30	Elective Course III/ Study time	

25.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	International classification of functionality	Efe ONGANER
10:10 - 10:50	Campylobacter, Helicobacter	Hülya KUŞOĞLU
11:00 - 11:40	LAB: Enteric Gram Negative Bacilli	NYU, TK, ÖK, SÖO, NÜ
11:50 - 12:30	LAB: Enteric Gram Negative Bacilli	NYU, TK, ÖK, SÖO, NÜ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

26.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Aminoglycosides	Emel BALOĞLU
10:10 - 10:50	LAB: Anaerobic Bacteria	IA, TK, ÖK, SÖO, NÜ
11:00 - 11:40	LAB: Anaerobic Bacteria	IA, TK, ÖK, SÖO, NÜ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Brucella	Yeşim GÜROL
16:00 - 16:40	Yersinia, Francisella	Yeşim GÜROL
16:50 - 17:30	Study time	

27.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Mechanisms of neoplasia and tumor markers	Fehime AKSUNGAR
10:10 - 10:50	Mechanisms of neoplasia and tumor markers	Fehime AKSUNGAR
11:00 - 11:40	Rate of growth, invasion and metastasis	Cüyan DEMİRKESEN
11:50 - 12:30	Epidemiology, environmental factors, heredity	Cüyan DEMİRKESEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

30.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Cancer epidemiology and etiology	Yeşim YAŞIN
11:00 - 11:40	Spirochetes	Onur KARATUNA
11:50 - 12:30	Spirochetes	Onur KARATUNA
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Pasteurella, Vibrio	Yeşim GÜROL
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

31.10.2017 TUESDAY		
08:30 - 09:10	CMPS/CCS: Practicing taking a patient history (CASE)_Group 3	TOPSEVER, PARKAN
09:20 - 10:00	CMPS/CCS: Practicing taking a patient history (CASE)_Group 3	TOPSEVER, PARKAN
10:10 - 10:50	CMPS/CCS: Practicing taking a patient history (CASE)_Group 3	TOPSEVER, PARKAN
11:00 - 11:40	CMPS/CCS: Practicing taking a patient history (CASE)_Group 3	TOPSEVER, PARKAN
11:50 - 12:30	CMPS/CCS: Practicing taking a patient history (CASE)_Group 3	TOPSEVER, PARKAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: Practicing taking a patient history (CASE)_Group 4	TOPSEVER, PARKAN
14:20 - 15:00	CMPS/CCS: Practicing taking a patient history (CASE)_Group 4	TOPSEVER, PARKAN
15:10 - 15:50	CMPS/CCS: Practicing taking a patient history (CASE)_Group 4	TOPSEVER, PARKAN
16:00 - 16:40	CMPS/CCS: Group 4/ Elective Course III/Study time	TOPSEVER, PARKAN
16:50 - 17:30	CMPS/CCS: Group 4/ Elective Course III/Study time	TOPSEVER, PARKAN

01.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Mycobacteria, Nocardia and Actinomycetes	Tanıl KOCAGÖZ
11:00 - 11:40	Mycobacteria, Nocardia and Actinomycetes	Tanıl KOCAGÖZ
11:50 - 12:30	Mycobacteria, Nocardia and Actinomycetes	Tanıl KOCAGÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

02.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	LAB: Mycobacteria, Nocardia and Actinomycetes	TK, ÖK, SÖO, NÜ
11:00 - 11:40	LAB: Mycobacteria, Nocardia and Actinomycetes	TK, ÖK, SÖO, NÜ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	General principles of molecular basis of cancer and oncogenes	Cüyan DEMİRKESEN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

03.11.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

06.11.2017 MONDAY (MED 203 THEROTICAL EXAMINATION I: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

07.11.2017 TUESDAY		
08:30 - 09:10	CMPS/CCS: Practicing taking a patient history (CASE)_Group 5	TOPSEVER, PARKAN
09:20 - 10:00	CMPS/CCS: Practicing taking a patient history (CASE)_Group 5	TOPSEVER, PARKAN
10:10 - 10:50	CMPS/CCS: Practicing taking a patient history (CASE)_Group 5	TOPSEVER, PARKAN
11:00 - 11:40	CMPS/CCS: Practicing taking a patient history (CASE)_Group 5	TOPSEVER, PARKAN
11:50 - 12:30	CMPS/CCS: Practicing taking a patient history (CASE)_Group 5	TOPSEVER, PARKAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: Practicing taking a patient history (CASE)_Group 6	TOPSEVER, PARKAN
14:20 - 15:00	CMPS/CCS: Practicing taking a patient history (CASE)_Group 6	TOPSEVER, PARKAN
15:10 - 15:50	CMPS/CCS: Practicing taking a patient history (CASE)_Group 6	TOPSEVER, PARKAN
16:00 - 16:40	CMPS/CCS: Group 6/ Elective Course III/Study time	TOPSEVER, PARKAN
16:50 - 17:30	CMPS/CCS: Group 6/ Elective Course III/Study time	TOPSEVER, PARKAN

08.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Tumor suppressor and other genes in carcinogenesis	Cüyan DEMİRKESEN
11:00 - 11:40	Angiogenesis, metastatic cascade, carcinogenetic agents	Cüyan DEMİRKESEN
11:50 - 12:30	Protein synthesis inhibitors and miscellaneous antimicrobial agents	Filiz ONAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

09.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	DNA viruses	Agah İNCE
11:00 - 11:40	DNA viruses	Agah İNCE
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	DNA viruses	Agah İNCE
16:00 - 16:40	DNA viruses	Agah İNCE
16:50 - 17:30	Study time	

10.11.2017 FRIDAY		
08:30 - 09:10	COMMEMORATION OF ATATURK	
09:20 - 10:00	COMMEMORATION OF ATATURK	
10:10 - 10:50	COMMEMORATION OF ATATURK	
11:00 - 11:40	RNA viruses	Agah İNCE
11:50 - 12:30	RNA viruses	Agah İNCE
12:30 - 13:30	Lunch Time	
13:30 - 14:10	RNA viruses	Agah İNCE
14:20 - 15:00	RNA viruses	Agah İNCE
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

13.11.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Mycoplasma, Chlamydia, Rickettsiae	Işın AKYAR
10:10 - 10:50	Mycoplasma, Chlamydia, Rickettsiae	Işın AKYAR
11:00 - 11:40	Oncogenic viruses	Tanıl KOCAGÖZ
11:50 - 12:30	Slow viruses and prions	Hülya KUŞOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

14.11.2017 TUESDAY		
08:30 - 09:10	CMPS/CCS: Practicing taking a patient history (CASE) Group 7	TOPSEVER, PARKAN
09:20 - 10:00	CMPS/CCS: Practicing taking a patient history (CASE) Group 7	TOPSEVER, PARKAN
10:10 - 10:50	CMPS/CCS: Practicing taking a patient history (CASE) Group 7	TOPSEVER, PARKAN
11:00 - 11:40	CMPS/CCS: Practicing taking a patient history (CASE) Group 7	TOPSEVER, PARKAN
11:50 - 12:30	CMPS/CCS: Practicing taking a patient history (CASE) Group 7	TOPSEVER, PARKAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Yeast and moulds	Neval YURTTUTAN UYAR
14:20 - 15:00	Yeast and moulds	Neval YURTTUTAN UYAR
15:10 - 15:50	Yeast and moulds	Neval YURTTUTAN UYAR
16:00 - 16:40	Elective Course III/ Study time	
16:50 - 17:30	Elective Course III/ Study time	

15.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

16.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to medical parasitology	Özgür KURT
10:10 - 10:50	LAB: Identification of fungi	NYU, TK, ÖK, SÖO, NÜ
11:00 - 11:40	LAB: Identification of fungi	NYU, TK, ÖK, SÖO, NÜ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Protozoa	Özgür KURT
16:00 - 16:40	Protozoa	Özgür KURT
16:50 - 17:30	Study time	

17.11.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Protozoa	Özgür KURT
10:10 - 10:50	Protozoa	Özgür KURT
11:00 - 11:40	Hereditary cancers	Uğur ÖZBEK
11:50 - 12:30	Hereditary cancers	Uğur ÖZBEK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	



20.11.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Cancer chemotherapeutics	Emel BALOĞLU
11:00 - 11:40	Cancer chemotherapeutics	Emel BALOĞLU
11:50 - 12:30	Cancer chemotherapeutics	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Host defense against tumor	Cüyan DEMİRKESEN
15:10 - 15:50	Clinical aspects of neoplasia, grading and staging of tumors	Cüyan DEMİRKESEN
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

21.11.2017 TUESDAY		
08:30 - 09:10	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
09:20 - 10:00	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
10:10 - 10:50	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
11:00 - 11:40	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
11:50 - 12:30	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
14:20 - 15:00	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
15:10 - 15:50	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:00 - 16:40	CMPS/CCS Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:50 - 17:30	CMPS/CCS Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK

22.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Helminths	Özgür KURT
10:10 - 10:50	Helminths	Özgür KURT
11:00 - 11:40	Chemotherapy of tuberculosis and leprosy	Emel BALOĞLU
11:50 - 12:30	Antifungal agents	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

23.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Helminths	Özgür KURT
11:00 - 11:40	Helminths	Özgür KURT
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Antiviral Agents	Emel BALOĞLU
16:00 - 16:40	Disinfectants, antiseptics and sterilants	Emel BALOĞLU
16:50 - 17:30	Study time	

24.11.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	PANEL: Malaria	KURT, DEMİR, KOCAGÖZ
11:00 - 11:40	PANEL: Malaria	KURT, DEMİR, KOCAGÖZ
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Identification of Blood Borne Parasites	ÖK, TK, SÖO, NÜ
14:20 - 15:00	LAB: Identification of Blood Borne Parasites	ÖK, TK, SÖO, NÜ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

27.11.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Chemotherapy of parasitic (protozoal and helminth) infections	Emel BALOĞLU
10:10 - 10:50	Chemotherapy of parasitic (protozoal and helminth) infections	Emel BALOĞLU
11:00 - 11:40	Arthropods	Özgür KURT
11:50 - 12:30	Arthropods	Özgür KURT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	LAB: Identification of intestinal parasites	ÖK, TK, SÖO, NÜ
15:10 - 15:50	LAB: Identification of intestinal parasites	ÖK, TK, SÖO, NÜ
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

28.11.2017 TUESDAY		
08:30 - 09:10	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
09:20 - 10:00	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
10:10 - 10:50	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
11:00 - 11:40	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
11:50 - 12:30	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
14:20 - 15:00	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
15:10 - 15:50	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:00 - 16:40	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:50 - 17:30	CMPS/CCS: Tutor feedback on history taking performance	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK

29.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	LAB: Arthropods	ÖK, TK, SÖO, NÜ
11:00 - 11:40	LAB: Arthropods	ÖK, TK, SÖO, NÜ
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

30.11.2017 THURSDAY		
08:30 - 09:10	PANEL: AIDS	GÜROL, YAŞIN, KOCAGÖZ
09:20 - 10:00	PANEL: AIDS	GÜROL, YAŞIN, KOCAGÖZ
10:10 - 10:50	PANEL: AIDS	GÜROL, YAŞIN, KOCAGÖZ
11:00 - 11:40	Study time	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

01.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

04.12.2017 MONDAY (MED 203 THEORETICAL EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 203 PRACTICAL EXAMINATION II	
14:20 - 15:00	MED 203 PRACTICAL EXAMINATION II	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

05.12.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/ Study time	
16:50 - 17:30	Elective Course III/ Study time	

06.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to MED 205 Subject Committee	GÜROL, ÖZ ARSLAN
10:10 - 10:50	Histology of the lymphatic organs	Serap ARBAK
11:00 - 11:40	Histology of the lymphatic organs	Serap ARBAK
11:50 - 12:30	Functions of the erythrocytes	Hande YAPIŞLAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

07.12.2017 THURSDAY		
08:30 - 09:10	Histology of blood cells	Deniz YÜCEL
09:20 - 10:00	Hematopoiesis	Deniz YÜCEL
10:10 - 10:50	Biochemical features of blood cells	Meltem KİLERCİK
11:00 - 11:40	Biochemical features of blood cells	Meltem KİLERCİK
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Blood groups	Hande YAPIŞLAR
16:00 - 16:40	Heme synthesis and disorders	Meltem KİLERCİK
16:50 - 17:30	Study time	

08.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Metabolism of oxygen binding proteins	Meltem KİLERCİK
10:10 - 10:50	Metabolism of oxygen binding proteins	Meltem KİLERCİK
11:00 - 11:40	PBL_Session 1	
11:50 - 12:30	PBL_Session 1	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Development of the lymphatic organs	Serap ARBAK
14:20 - 15:00	LAB: Blood groups and hematocrit_Group A	Hande YAPIŞLAR
15:10 - 15:50	LAB: Blood groups and hematocrit_Group A	Hande YAPIŞLAR
16:00 - 16:40	Study time for PBL	
16:50 - 17:30	Study time for PBL	

11.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Hematopoetics drugs: Growth factors, minerals and vitamins	İsmail Hakkı ULUS
10:10 - 10:50	Hematopoetics drugs: Growth factors, minerals and vitamins	İsmail Hakkı ULUS
11:00 - 11:40	Mechanisms of coagulation and fibrinolysis	Hande YAPIŞLAR
11:50 - 12:30	Mechanisms of coagulation and fibrinolysis	Hande YAPIŞLAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Lymphoreticular system infections	Sesin KOCAGÖZ
15:10 - 15:50	Lymphoreticular system infections	Sesin KOCAGÖZ
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

12.12.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Functions of platelets	Hande YAPIŞLAR
10:10 - 10:50	Hemostasis and thrombosis	Meltem KİLERCİK
11:00 - 11:40	Hemostasis and thrombosis	Meltem KİLERCİK
11:50 - 12:30	Benign lymph node diseases	Nuray BAŞSÜLLÜ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	LAB: Blood Groups and hematocrit_Group B	Hande YAPIŞLAR
15:10 - 15:50	LAB: Blood Groups and hematocrit_Group B	Hande YAPIŞLAR
16:00 - 16:40	Elective Course III/ Study time	
16:50 - 17:30	Elective Course III/ Study time	

13.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB:Histology of lymphoid organs and blood_Group B	ARBAK, YÜCEL
10:10 - 10:50	LAB:Histology of lymphoid organs and blood_Group B	ARBAK, YÜCEL
11:00 - 11:40	LAB: Histology of lymphoid organs and blood_Group A	ARBAK, YÜCEL
11:50 - 12:30	LAB: Histology of lymphoid organs and blood_Group A	ARBAK, YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

14.12.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Cytokines	Abdurrahman COŞKUN
10:10 - 10:50	Plasma proteins	Abdurrahman COŞKUN
11:00 - 11:40	Plasma proteins	Abdurrahman COŞKUN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Lymphoreticular system infections	Sesin KOCAGÖZ
16:00 - 16:40	Lymphoreticular system infections	Sesin KOCAGÖZ
16:50 - 17:30	Study time	

15.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Infections of blood and tissue parasites	Özgür KURT
10:10 - 10:50	Infections of blood and tissue parasites	Özgür KURT
11:00 - 11:40	PBL_Session 2	
11:50 - 12:30	PBL_Session 2	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Lab: Blood Smear_Group A	Hande YAPIŞLAR
14:20 - 15:00	Lab: Blood Smear_Group A	Hande YAPIŞLAR
15:10 - 15:50	Lab: Blood Smear_Group A	Hande YAPIŞLAR
16:00 - 16:40	Lab: Blood Smear_Group A	Hande YAPIŞLAR
16:50 - 17:30	Study time for PBL	

18.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Lab: Blood Smear_Group B	Hande YAPIŞLAR
10:10 - 10:50	Lab: Blood Smear_Group B	Hande YAPIŞLAR
11:00 - 11:40	Lab: Blood Smear_Group B	Hande YAPIŞLAR
11:50 - 12:30	Lab: Blood Smear_Group B	Hande YAPIŞLAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Iron deficiency anemia in PHC	Demet DİNÇ
15:10 - 15:50	Study time for PBL	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

19.12.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

20.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

21.12.2017 THURSDAY (Medical English III EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Megaloblastic anemia	Siret RATİP
09:20 - 10:00	Sickle cell anemia	Siret RATİP
10:10 - 10:50	Lymphoid neoplasms-1	Ümit İNCE
11:00 - 11:40	Lymphoid neoplasms-2	Ümit İNCE
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English III	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Infections of blood and tissue parasites	Özgür KURT
16:00 - 16:40	Infections of blood and tissue parasites	Özgür KURT
16:50 - 17:30	Study time	

22.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Lymphoid neoplasms-3	Ümit İNCE
10:10 - 10:50	Lymphoid neoplasms-4	Ümit İNCE
11:00 - 11:40	PBL_Session 3	
11:50 - 12:30	PBL_Session 3	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Mechanisms of major anemias	Meltem KİLERCİK
14:20 - 15:00	Mechanisms of major anemias	Meltem KİLERCİK
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

25.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Approach to a patient with bleeding disorder	Siret RATİP
10:10 - 10:50	Thrombophilia and deep venous thrombosis	Siret RATİP
11:00 - 11:40	Immunosuppressants, immunotolerogens and immunostimulants	Filiz ONAT
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
14:20 - 15:00	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
15:10 - 15:50	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
16:00 - 16:40	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
16:50 - 17:30	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ

26.12.2017 TUESDAY		
08:30 - 09:10	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
09:20 - 10:00	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
10:10 - 10:50	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
11:00 - 11:40	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
11:50 - 12:30	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
14:20 - 15:00	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
15:10 - 15:50	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
16:00 - 16:40	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ
16:50 - 17:30	CMPS/RiH: Evaluation of research proposal presentations	FD, PT, NB, YY, YÜ

27.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pathology of bone marrow	Nuray BAŞSÜLLÜ
10:10 - 10:50	Pathology of bone marrow	Nuray BAŞSÜLLÜ
11:00 - 11:40	Molecular basis of hemoglobinopathies	Cemaliye AKYERLİ BOYLU
11:50 - 12:30	Molecular basis of hemoglobinopathies	Cemaliye AKYERLİ BOYLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

28.12.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Pathology of bone marrow	Nuray BAŞSÜLLÜ
11:00 - 11:40	Pathology of bone marrow	Nuray BAŞSÜLLÜ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Molecular basis of hematological malignancies	Uğur ÖZBEK
14:20 - 15:00	Molecular basis of hematological malignancies	Uğur ÖZBEK
15:10 - 15:50	Study time for PBL	
16:00 - 16:40	Study time for PBL	
16:50 - 17:30	Study time	

29.12.2017 FRIDAY		
08:30 - 09:10	Multiple myeloma	Ant UZAY
09:20 - 10:00	Myelodysplastic syndrome	Ant UZAY
10:10 - 10:50	Myeloproliferative neoplasm	Ant UZAY
11:00 - 11:40	PBL_Session 4	
11:50 - 12:30	PBL_Session 4	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

01.01.2018 MONDAY		
08:30 - 09:10	New Year's Day	
09:20 - 10:00	New Year's Day	
10:10 - 10:50	New Year's Day	
11:00 - 11:40	New Year's Day	
11:50 - 12:30	New Year's Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	New Year's Day	
14:20 - 15:00	New Year's Day	
15:10 - 15:50	New Year's Day	
16:00 - 16:40	New Year's Day	
16:50 - 17:30	New Year's Day	

02.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

03.01.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

04.01.2018 THURSDAY		
08:30 - 09:10	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
09:20 - 10:00	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
10:10 - 10:50	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
11:00 - 11:40	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
11:50 - 12:30	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
14:20 - 15:00	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
15:10 - 15:50	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
16:00 - 16:40	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR
16:50 - 17:30	CMPS/ Procedural skills 1 (CASE)	KARABACAK, UĞUR

05.01.2018 FRIDAY		
08:30 - 09:10	CMPS/CCS PRACTICAL EXAM (CASE)	
09:20 - 10:00	CMPS/CCS PRACTICAL EXAM (CASE)	
10:10 - 10:50	CMPS/CCS PRACTICAL EXAM (CASE)	
11:00 - 11:40	CMPS/CCS PRACTICAL EXAM (CASE)	
11:50 - 12:30	CMPS/CCS PRACTICAL EXAM (CASE)	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS PRACTICAL EXAM (CASE)	
14:20 - 15:00	CMPS/CCS PRACTICAL EXAM (CASE)	
15:10 - 15:50	CMPS/CCS PRACTICAL EXAM (CASE)	
16:00 - 16:40	CMPS/CCS PRACTICAL EXAM (CASE)	
16:50 - 17:30	CMPS/CCS PRACTICAL EXAM (CASE)	

08.01.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

10.01.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.01.2018 THURSDAY (MED 205 THEORETICAL EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

12.01.2018 FRIDAY		
08:30 - 09:10		
09:20 - 10:00		
10:10 - 10:50		
11:00 - 11:40		
11:50 - 12:30		
12:30 - 13:30	Lunch Time	
13:30 - 14:10		
14:20 - 15:00		
15:10 - 15:50		
16:00 - 16:40		
16:50 - 17:30		





**YEAR II**

**SPRING SEMESTER  
SCHEDULE**

29.01.2018 MONDAY		
08:30 - 09:10	Introduction to MED 206 Subject Committee	AKGÜN, KOLGAZI
09:20 - 10:00	Musculoskeletal system; general considerations	Elif KESKİNÖZ
10:10 - 10:50	Musculoskeletal system; general considerations	Elif KESKİNÖZ
11:00 - 11:40	Joints of upper extremity	Mustafa AKTEKİN
11:50 - 12:30	Joints of upper extremity	Mustafa AKTEKİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Histology of bone, cartilage and skeletal muscle	Deniz YÜCEL
15:10 - 15:50	Histology of bone, cartilage and skeletal muscle	Deniz YÜCEL
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

30.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: What is ethics? Ethical theories	Yeşim Işıl ÜLMAN
10:10 - 10:50	CMPS/ME&H: What is ethics? Ethical theories	Yeşim Işıl ÜLMAN
11:00 - 11:40	Collagen structure and synthesis	Abdurrahman COŞKUN
11:50 - 12:30	Biochemistry of synovial fluid	Fehime AKSUNGAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

31.01.2018 WEDNESDAY		
08:30 - 09:10	Physiology of muscle contraction (skeletal and smooth)	Melike ŞAHİNER
09:20 - 10:00	Physiology of muscle contraction (skeletal and smooth)	Melike ŞAHİNER
10:10 - 10:50	Study time	
11:00 - 11:40	LAB: Joints of upper extremity_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Joints of upper extremity_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

01.02.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Superficial back	Alp BAYRAMOĞLU
10:10 - 10:50	Shoulder region, pectoral region and breast	Elif KESKİNÖZ
11:00 - 11:40	Shoulder region, pectoral region and breast	Elif KESKİNÖZ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Etiologies of bone and joint infections	Sibel GÜNDEŞ
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Bone cycle and biomarkers	Fehime AKSUNGAR
10:10 - 10:50	Calcium homeostasis	Fehime AKSUNGAR
11:00 - 11:40	Biomechanics of muscle contraction	Beki KAN
11:50 - 12:30	Biomechanics of muscle contraction	Beki KAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

05.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Superficial back, pectoral region, breast, shoulder region_GroupB	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Superficial back, pectoral region, breast, shoulder region_GroupB	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	Regulation and control of muscle contraction	Melike ŞAHİNER
11:50 - 12:30	Regulation and control of muscle contraction	Melike ŞAHİNER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Bioenergetics of muscle contraction	Beki KAN
15:10 - 15:50	Bioenergetics of muscle contraction	Beki KAN
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

06.02.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Axillary region	Mustafa AKTEKİN
10:10 - 10:50	Anterior and posterior aspect of arm and cubital fossa	Alp BAYRAMOĞLU
11:00 - 11:40	Gravity, equilibrium, torque	Evren KILINÇ
11:50 - 12:30	Equilibrium of the body	Evren KILINÇ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ME&H: Principles of bioethics, Human dignity and rights	Yeşim Işıl ÜLMAN
14:20 - 15:00	CMPS/ME&H: Principles of bioethics, Human dignity and rights	Yeşim Işıl ÜLMAN
15:10 - 15:50	CMPS/ME&H: Principles of bioethics, Human dignity and rights	Yeşim Işıl ÜLMAN
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

07.02.2018 WEDNESDAY		
08:30 - 09:10	Anterior and posterior aspect of forearm	Elif KESKİNÖZ
09:20 - 10:00	Anterior and posterior aspect of forearm	Elif KESKİNÖZ
10:10 - 10:50	Muscle proteins	Fehime AKSUNGAR
11:00 - 11:40	LAB: Superficial back, pectoral region, breast, shoulder region_GroupA	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Superficial back, pectoral region, breast, shoulder region_GroupA	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

08.02.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Anterior and posterior aspect of forearm	Elif KESKİNÖZ
10:10 - 10:50	EMG	Evren KILINÇ
11:00 - 11:40	Physical principles of CT, MRI and ultrasonography	Evren KILINÇ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Hand	Elif KESKİNÖZ
10:10 - 10:50	Hand	Elif KESKİNÖZ
11:00 - 11:40	Infections of the soft tissue	Hülya KUŞOĞLU
11:50 - 12:30	Infections of the soft tissue	Hülya KUŞOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

12.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Brachial plexus	Alp BAYRAMOĞLU
11:50 - 12:30	Brachial plexus	Alp BAYRAMOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

13.02.2018 TUESDAY		
08:30 - 09:10	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
09:20 - 10:00	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	Study time	
11:00 - 11:40	Development of skeletal system	Serap ARBAK
11:50 - 12:30	Development of skeletal system	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ME&H: Benefit and harm	Yeşim Işıl ÜLMAN
14:20 - 15:00	CMPS/ME&H: Benefit and harm	Yeşim Işıl ÜLMAN
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

14.02.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Joints of lower extremity	Elif KESKİNÖZ
10:10 - 10:50	Joints of lower extremity	Elif KESKİNÖZ
11:00 - 11:40	LAB: Anterior and posterior aspect of forearm_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Anterior and posterior aspect of forearm_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

15.02.2018 THURSDAY		
08:30 - 09:10	LAB: Hand and brachial plexus_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
09:20 - 10:00	LAB: Hand and brachial plexus_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Hand and brachial plexus_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Hand and brachial plexus_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Development of head and neck	Serap ARBAK
16:00 - 16:40	Development of head and neck	Serap ARBAK
16:50 - 17:30	Study time	

16.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

19.02.2018 MONDAY MED 206 THEORETICAL EXAMINATION I:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 206 PRACTICAL EXAMINATION I	
14:20 - 15:00	MED 206 PRACTICAL EXAMINATION I	
15:10 - 15:50	MED 206 PRACTICAL EXAMINATION I	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

20.02.2018 TUESDAY		
08:30 - 09:10	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
09:20 - 10:00	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
10:10 - 10:50	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
11:00 - 11:40	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
11:50 - 12:30	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
14:20 - 15:00	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
15:10 - 15:50	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
16:00 - 16:40	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO
16:50 - 17:30	CMPS/Procedural Skills 2 (CASE)	KÜ, BK, UA, PT, ŞP, DD, EO

21.02.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Gluteal region and posterior aspect of thigh	Elif KESKİNÖZ
10:10 - 10:50	Gluteal region and posterior aspect of thigh	Elif KESKİNÖZ
11:00 - 11:40	Molecular basis of musculoskeletal development	Deniz AĞIRBAŞLI
11:50 - 12:30	Anti-inflammatory- analgesic drugs	Filiz ONAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

22.02.2018 THURSDAY		
08:30 - 09:10	LAB: Joints of lower extr, gluteal region,post. aspect of thigh_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
09:20 - 10:00	LAB: Joints of lower extr, gluteal region,post. aspect of thigh_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Joints of lower extr, gluteal region,post. aspect of thigh_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Joints of lower extr, gluteal region,post. aspect of thigh_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Anti-inflammatory- analgesic drugs	Filiz ONAT
16:00 - 16:40	Anti-inflammatory- analgesic drugs	Filiz ONAT
16:50 - 17:30	Study time	

23.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Fractures, general principles	Mehmet Uğur ÖZBAYDAR
10:10 - 10:50	Anterior medial thigh & femoral triangle	Alp BAYRAMOĞLU
11:00 - 11:40	Anterior medial thigh & femoral triangle	Alp BAYRAMOĞLU
11:50 - 12:30	Anterior medial thigh & femoral triangle	Alp BAYRAMOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bone fracture healing	Hale KIRIMLIOĞLU
14:20 - 15:00	CMPS IV: ME&H Autonomy, responsibility	Yeşim Işıl ÜLMAN
15:10 - 15:50	CMPS IV: ME&H Autonomy, responsibility	Yeşim Işıl ÜLMAN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

26.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Anterior and lateral aspect of leg	Mustafa AKTEKİN
10:10 - 10:50	Anterior and lateral aspect of leg	Mustafa AKTEKİN
11:00 - 11:40	Pathology of arthritis	Hale KIRIMLIOĞLU
11:50 - 12:30	Pathology of arthritis	Hale KIRIMLIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Posterior aspect of leg & popliteal fossa	Alp BAYRAMOĞLU
15:10 - 15:50	Disease modifying antirheumatic drugs	Filiz ONAT
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

27.02.2018 TUESDAY		
08:30 - 09:10	CMPS/RiH: Data Collection 1	Research supervisors
09:20 - 10:00	CMPS/RiH: Data Collection 1	Research supervisors
10:10 - 10:50	CMPS/RiH: Data Collection 1	Research supervisors
11:00 - 11:40	CMPS/RiH: Data Collection 1	Research supervisors
11:50 - 12:30	CMPS/RiH: Data Collection 1	Research supervisors
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Data Collection 1	Research supervisors
14:20 - 15:00	CMPS/RiH: Data Collection 1	Research supervisors
15:10 - 15:50	CMPS/RiH: Data Collection 1	Research supervisors
16:00 - 16:40	CMPS/RiH: Data Collection 1	Research supervisors
16:50 - 17:30	CMPS/RiH: Data Collection 1	Research supervisors

28.02.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Anterior medial thigh & femoral triangle_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Anterior medial thigh & femoral triangle_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	Neoplastic lesions of bone and joint	Hale KIRIMLIOĞLU
11:50 - 12:30	Neoplastic lesions of bone and joint	Hale KIRIMLIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

01.03.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Anterior and lateral aspect of leg_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Anterior and lateral aspect of leg_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	Genetic disorders of bone and connective tissue	Yasemin ALANAY
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILCOCK, OWEN, ÇELEBİ
15:10 - 15:50	LAB: Posterior aspect of leg & popliteal fossa_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Posterior aspect of leg & popliteal fossa_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

02.03.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Foot	Alp BAYRAMOĞLU
10:10 - 10:50	Foot	Alp BAYRAMOĞLU
11:00 - 11:40	Foot	Alp BAYRAMOĞLU
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

05.03.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Lumbosacral plexus & posterior abdominal wall	Mustafa AKTEKİN
11:50 - 12:30	Lumbosacral plexus & posterior abdominal wall	Mustafa AKTEKİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	LAB: Foot_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Foot_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

06.03.2018 TUESDAY		
08:30 - 09:10	CMPS/RiH: Data Collection 2	Research supervisors
09:20 - 10:00	CMPS/RiH: Data Collection 2	Research supervisors
10:10 - 10:50	CMPS/RiH: Data Collection 2	Research supervisors
11:00 - 11:40	CMPS/RiH: Data Collection 2	Research supervisors
11:50 - 12:30	CMPS/RiH: Data Collection 2	Research supervisors
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Data Collection 2	Research supervisors
14:20 - 15:00	CMPS/RiH: Data Collection 2	Research supervisors
15:10 - 15:50	CMPS/RiH: Data Collection 2	Research supervisors
16:00 - 16:40	CMPS/RiH: Data Collection 2	Research supervisors
16:50 - 17:30	CMPS/RiH: Data Collection 2	Research supervisors

07.03.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Lumbosacral plexus and posterior abdominal wall_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Lumbosacral plexus and posterior abdominal wall_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Lumbosacral plexus and posterior abdominal wall_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Lumbosacral plexus and posterior abdominal wall_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

08.03.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Informed consent in difficult situations	Yeşim Işıl ÜLMAN
10:10 - 10:50	CMPS/ME&H: Informed consent in difficult situations	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/ME&H: Informed consent in difficult situations	Yeşim Işıl ÜLMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Superficial structures of the face	Alp BAYRAMOĞLU
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.03.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Work related musculoskeletal disorders (ergonomy)	Yeşim YASİN
11:00 - 11:40	Temporal region, temporomandibular joint, muscles of mastication	Mustafa AKTEKİN
11:50 - 12:30	Infratemporal fossa & pterygopalatine fossa	Mustafa AKTEKİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	



12.03.2018 MONDAY CMPS/ME&H WRITTEN EXAMINATION I: 17:30-19:30		
08:30 - 09:10	Study time	
09:20 - 10:00	Osteomyelitis and septic arthritis	Halil Can GEMALMAZ
10:10 - 10:50	Traumatic dislocations and soft tissue injuries	Ufuk NALBANTOĞLU
11:00 - 11:40	Management of symptoms of func. impairment related MSD in PHC	Efe ONGANER
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	LAB: Superficial structures of the face_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB:Superficial structures of the face_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

13.03.2018 TUESDAY		
08:30 - 09:10	CMPS/RiH: Data Collection 3	Research supervisors
09:20 - 10:00	CMPS/RiH: Data Collection 3	Research supervisors
10:10 - 10:50	CMPS/RiH: Data Collection 3	Research supervisors
11:00 - 11:40	CMPS/RiH: Data Collection 3	Research supervisors
11:50 - 12:30	CMPS/RiH: Data Collection 3	Research supervisors
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Data Collection 3	Research supervisors
14:20 - 15:00	CMPS/RiH: Data Collection 3	Research supervisors
15:10 - 15:50	CMPS/RiH: Data Collection 3	Research supervisors
16:00 - 16:40	CMPS/RiH: Data Collection 3	Research supervisors
16:50 - 17:30	CMPS/RiH: Data Collection 3	Research supervisors

14.03.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Physicians Day Ceremony	
10:10 - 10:50	Physicians Day Ceremony	
11:00 - 11:40	Physicians Day Ceremony	
11:50 - 12:30	Physicians Day Ceremony	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

15.03.2018 THURSDAY		
08:30 - 09:10	Osteoporosis	Meral BAYRAMOĞLU
09:20 - 10:00	Degenerative joint disease	Zeynep GÜVEN
10:10 - 10:50	CMPS/ME&H: Privacy, confidentiality	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/ME&H: Privacy, confidentiality	Yeşim Işıl ÜLMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Metabolic bone diseases	Özlem AYDIN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.03.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

19.03.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Soft tissue tumors	Özlem AYDIN
10:10 - 10:50	Soft tissue tumors	Özlem AYDIN
11:00 - 11:40	X-ray; sectional anatomy of US, CT,MRI of the musculoskeletal system	Ercan KARAARSLAN
11:50 - 12:30	Clinic - radiologic algorhtym of the musculoskeletal disorders	Ercan KARAARSLAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Soft tissue rheumatism	Ayçe ATALAY
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

20.03.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Justice, equality, non discrimination	Fatih ARTVİNLİ
10:10 - 10:50	CMPS/ME&H: Justice, equality, non discrimination	Fatih ARTVİNLİ
11:00 - 11:40	CMPS/ME&H: Justice, equality, non discrimination	Fatih ARTVİNLİ
11:50 - 12:30	Approach to the patient with arthritis	Mehmet KARAARSLAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

21.03.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Infratemporal, Pterygopalatine Fossa, Temporal region_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Infratemporal, Pterygopalatine Fossa, Temporal region_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Infratemporal, Pterygopalatine Fossa, Temporal region_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Infratemporal, Pterygopalatine Fossa, Temporal region_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

22.03.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Patient rights/Physician's responsibility	Yeşim Işıl ÜLMAN
10:10 - 10:50	CMPS/ME&H: Patient rights/Physician's responsibility	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/ME&H: Patient rights/Physician's responsibility	Yeşim Işıl ÜLMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

23.03.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

26.03.2018 MONDAY (MED 206 THEORETICAL EXAMINATION II:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 206 PRACTICAL EXAMINATION II	
14:20 - 15:00	MED 206 PRACTICAL EXAMINATION II	
15:10 - 15:50	MED 206 PRACTICAL EXAMINATION II	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

27.03.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Data processing 1	Research supervisors
10:10 - 10:50	CMPS/RiH: Data processing 1	Research supervisors
11:00 - 11:40	CMPS/RiH: Data processing 1	Research supervisors
11:50 - 12:30	CMPS/RiH: Data processing 1	Research supervisors
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Applied biostatistics	Özgür ASAR
14:20 - 15:00	CMPS/RiH: Applied biostatistics	Özgür ASAR
15:10 - 15:50	CMPS/RiH: Applied biostatistics	Özgür ASAR
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

28.03.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to MED 208 Subject Committee	BOZDOĞAN, BEŞLİ
10:10 - 10:50	Deepback muscles, sub-occipital region	Alp BAYRAMOĞLU
11:00 - 11:40	LAB: Deepback muscles, sub-occipital region_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Deepback muscles, sub-occipital region_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

29.03.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: Beginning of life	Yeşim Işıl ÜLMAN
10:10 - 10:50	CMPS/ME&H: Beginning of life	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/ME&H: Beginning of life	Yeşim Işıl ÜLMAN
11:50 - 12:30	Academic enrichment session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	The neck	Mustafa AKTEKİN
16:00 - 16:40	The root of the neck	Mustafa AKTEKİN
16:50 - 17:30	Study time	

30.03.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Muscular triangles of the neck	Mustafa AKTEKİN
11:00 - 11:40	Histology of the upper respiratory system	Serap ARBAK
11:50 - 12:30	Histology of the lower respiratory system	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	The ideal gas law, gas mixtures	Beki KAN
14:20 - 15:00	The ideal gas law, gas mixtures	Beki KAN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.04.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Practical applied biostatistics-1	Özgür ASAR
10:10 - 10:50	CMPS/RiH: Practical applied biostatistics-2	Özgür ASAR
11:00 - 11:40	LAB: The root of the neck, the neck, muscular triangles (neck)_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: The root of the neck, the neck, muscular triangles (neck)_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	LAB: The root of the neck, the neck, muscular triangles (neck)_GroupA	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: The root of the neck, the neck, muscular triangles (neck)_GroupA	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

03.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Data processing 2	Research supervisors
10:10 - 10:50	CMPS/RiH: Data processing 2	Research supervisors
11:00 - 11:40	CMPS/RiH: Data processing 2	Research supervisors
11:50 - 12:30	CMPS/RiH: Data processing 2	Research supervisors
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

04.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	The nose, associated structures and paranasal sinuses	Mustafa AKTEKİN
10:10 - 10:50	The nose, associated structures and paranasal sinuses	Mustafa AKTEKİN
11:00 - 11:40	Development of respiratory system	Deniz YÜCEL
11:50 - 12:30	Surface tension of alveoli	Beki KAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

05.04.2018 THURSDAY		
08:30 - 09:10	The larynx	Mustafa AKTEKİN
09:20 - 10:00	The larynx	Mustafa AKTEKİN
10:10 - 10:50	LAB: Histology of respiratory system_Group A	ARBAK, YÜCEL
11:00 - 11:40	LAB: Histology of respiratory system_Group A	ARBAK, YÜCEL
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	LAB: Histology of respiratory system_Group B	ARBAK, YÜCEL
16:00 - 16:40	LAB: Histology of respiratory system_Group B	ARBAK, YÜCEL
16:50 - 17:30	Study time	

06.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	The thoracic wall	Alp BAYRAMOĞLU
10:10 - 10:50	The thoracic wall	Alp BAYRAMOĞLU
11:00 - 11:40	Transfer of respiratory gases in blood	Devrim ÖZ ARSLAN
11:50 - 12:30	Effects of inc. and dec. lung pressure (deep sea diving-high altitude)	Devrim ÖZ ARSLAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.04.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Respiratory system functions	Mehmet ERGEN
11:00 - 11:40	Respiratory system functions	Mehmet ERGEN
11:50 - 12:30	Cholinergics, anticholinergic and catecholaminergic drugs in resp. dis.	İsmail Hakkı ULUS
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	LAB: The nose, associated structures and paranasal sinuses_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: The nose, associated structures and paranasal sinuses_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

10.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Data processing 3	Research supervisors
10:10 - 10:50	CMPS/RiH: Data processing 3	Research supervisors
11:00 - 11:40	CMPS/RiH: Data processing 3	Research supervisors
11:50 - 12:30	CMPS/RiH: Data processing 3	Research supervisors
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Practical applied biostatistics-3	Özgür ASAR
14:20 - 15:00	CMPS/RiH: Practical applied biostatistics-4	Özgür ASAR
15:10 - 15:50	CMPS/RiH: Practical applied biostatistics-5	Özgür ASAR
16:00 - 16:40	CMPS/RiH: Practical applied biostatistics-6	Özgür ASAR
16:50 - 17:30	Elective Course IV/Study Time	

11.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Upper respiratory system infections	Hülya KUŞOĞLU
11:00 - 11:40	Upper respiratory system infections	Hülya KUŞOĞLU
11:50 - 12:30	Upper airway infections in child	Müjde ARAPOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

12.04.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Trachea and lungs	Alp BAYRAMOĞLU
10:10 - 10:50	Trachea and lungs	Alp BAYRAMOĞLU
11:00 - 11:40	Alveolar and tissue respiration	Mehmet ERGEN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	LAB: The larynx_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: The larynx_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

13.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Regulation of respiration	Mehmet ERGEN
10:10 - 10:50	Regulation of respiration	Mehmet ERGEN
11:00 - 11:40	Diaphragm	Elif KESKİNÖZ
11:50 - 12:30	Expectorants, antitussive agents and decongestants	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Practical applied biostatistics-7	Özgür ASAR
14:20 - 15:00	CMPS/RiH: Practical applied biostatistics-8	Özgür ASAR
15:10 - 15:50	CMPS/RiH: Practical applied biostatistics-9	Özgür ASAR
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.04.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Diseases of the upper airways	Handan ZEREN
10:10 - 10:50	Diseases of the upper airways	Handan ZEREN
11:00 - 11:40	Mediastinum	Elif KESKİNÖZ
11:50 - 12:30	Mediastinum	Elif KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	
14:20 - 15:00	LAB: Thoracic wall_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Thoracic wall_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

17.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ME&H: End of life, death and dying	ARTVINLİ, ÜLMAN
11:00 - 11:40	CMPS/ME&H: End of life, death and dying	ARTVINLİ, ÜLMAN
11:50 - 12:30	CMPS/ME&H: End of life, death and dying	ARTVINLİ, ÜLMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Trachea and lungs_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Trachea and lungs_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

18.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Lower respiratory system infections	Sesin KOCAGÖZ
10:10 - 10:50	Lower airway infections in child	Sibel AKA
11:00 - 11:40	CMPS/RiH: Practical applied biostatistics-10	Özgür ASAR
11:50 - 12:30	CMPS/RiH: Practical applied biostatistics-11	Özgür ASAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

19.04.2018 THURSDAY		
08:30 - 09:10	LAB: Diaphragm_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
09:20 - 10:00	LAB: Diaphragm_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	PBL_Session 1	
11:00 - 11:40	PBL_Session 1	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	LAB: Mediastinum_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Mediastinum_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

20.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	PANEL: Tuberculosis	KOCAGÖZ, ZEREN, YASİN, DİKENSÖY
10:10 - 10:50	PANEL: Tuberculosis	KOCAGÖZ, ZEREN, YASİN, DİKENSÖY
11:00 - 11:40	PANEL: Tuberculosis	KOCAGÖZ, ZEREN, YASİN, DİKENSÖY
11:50 - 12:30	PANEL: Tuberculosis	KOCAGÖZ, ZEREN, YASİN, DİKENSÖY
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time for PBL	
14:20 - 15:00	Study time for PBL	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

23.04.2018 MONDAY		
08:30 - 09:10	National Sovereignty and Children's Day	
09:20 - 10:00	National Sovereignty and Children's Day	
10:10 - 10:50	National Sovereignty and Children's Day	
11:00 - 11:40	National Sovereignty and Children's Day	
11:50 - 12:30	National Sovereignty and Children's Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	National Sovereignty and Children's Day	
14:20 - 15:00	National Sovereignty and Children's Day	
15:10 - 15:50	National Sovereignty and Children's Day	
16:00 - 16:40	National Sovereignty and Children's Day	
16:50 - 17:30	National Sovereignty and Children's Day	

24.04.2018 TUESDAY		
08:30 - 09:10	CMPS/RiH: Practical applied biostatistics-12	Özgür ASAR
09:20 - 10:00	CMPS/RiH: Practical applied biostatistics-13	Özgür ASAR
10:10 - 10:50	CMPS/RiH: Practical applied biostatistics-14	Özgür ASAR
11:00 - 11:40	CMPS/RiH: Practical applied biostatistics-15	Özgür ASAR
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Data processing 4	
14:20 - 15:00	CMPS/RiH: Data processing 4	
15:10 - 15:50	CMPS/RiH: Data processing 4	
16:00 - 16:40	CMPS/RiH: Data processing 4	
16:50 - 17:30	Elective Course IV/Study Time	

25.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/RiH: Practical applied biostatistics-16	Özgür ASAR
10:10 - 10:50	CMPS/RiH: Practical applied biostatistics-17	Özgür ASAR
11:00 - 11:40	CMPS/RiH: Practical applied biostatistics-18	Özgür ASAR
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

26.04.2018 THURSDAY		
08:30 - 09:10	Pathology of common chronic obstructive lung diseases	Handan ZEREN
09:20 - 10:00	Pathology of common chronic obstructive lung diseases	Handan ZEREN
10:10 - 10:50	PBL_Session 2	
11:00 - 11:40	PBL_Session 2	
11:50 - 12:30	Chronic obstructive pulmonary disease	Ceyda Erel KIRIŞOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Study time for PBL	
16:00 - 16:40	Study time for PBL	
16:50 - 17:30	Study time	

27.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

30.04.2018 MONDAY (MED 208 THEORETICAL EXAMINATION I:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 208 PRACTICAL EXAMINATION I	
14:20 - 15:00	MED 208 PRACTICAL EXAMINATION I	
15:10 - 15:50	MED 208 PRACTICAL EXAMINATION I	
16:00 - 16:40	MED 208 PRACTICAL EXAMINATION I	
16:50 - 17:30	Study time	

01.05.2018 TUESDAY		
08:30 - 09:10	Labor and Solidarity Day	
09:20 - 10:00	Labor and Solidarity Day	
10:10 - 10:50	Labor and Solidarity Day	
11:00 - 11:40	Labor and Solidarity Day	
11:50 - 12:30	Labor and Solidarity Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Labor and Solidarity Day	
14:20 - 15:00	Labor and Solidarity Day	
15:10 - 15:50	Labor and Solidarity Day	
16:00 - 16:40	Labor and Solidarity Day	
16:50 - 17:30	Labor and Solidarity Day	

02.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Bacterial pneumonias and lung abscess	Handan ZEREN
10:10 - 10:50	Viral and fungal diseases of the lung	Handan ZEREN
11:00 - 11:40	Management of COPD in PHC	Pınar TOPSEVER
11:50 - 12:30	Management of common upper and lower RT infections in PHC	Pınar TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Elective Course IV/Study Time	
16:50 - 17:30	Elective Course IV/Study Time	

03.05.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	PBL_Session 3	
11:00 - 11:40	PBL_Session 3	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

04.05.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Pleural effusion	Öner DİKENSOY
11:00 - 11:40	Diffuse interstitial lung diseases	Handan ZEREN
11:50 - 12:30	Pathology of the pulmonary circulation	Handan ZEREN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	



07.05.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	X-ray; sectional anatomy of CT and MRI of the thorax	Sıla ULUS
11:50 - 12:30	X-ray; sectional anatomy of CT and MRI of the thorax	Sıla ULUS
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	PANEL: Occupational and environmental lung diseases	DABAK, ZEREN, YASİN
15:10 - 15:50	PANEL: Occupational and environmental lung diseases	DABAK, ZEREN, YASİN
16:00 - 16:40	PANEL: Occupational and environmental lung diseases	DABAK, ZEREN, YASİN
16:50 - 17:30	Study time	

08.05.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	PANEL: Asthma	CEK, GB, İHU, PT
10:10 - 10:50	PANEL: Asthma	CEK, GB, İHU, PT
11:00 - 11:40	PANEL: Asthma	CEK, GB, İHU, PT
11:50 - 12:30	PANEL: Asthma	CEK, GB, İHU, PT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ME&H: Organ transplantation and donation	Yeşim Işıl ÜLMAN
14:20 - 15:00	CMPS/ME&H: Organ transplantation and donation	Yeşim Işıl ÜLMAN
15:10 - 15:50	CMPS/ME&H: Organ transplantation and donation	Yeşim Işıl ÜLMAN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Respiratory functions (CASE)	KIRIŞOĞLU, ALZAFER
10:10 - 10:50	LAB: Respiratory functions (CASE)	KIRIŞOĞLU, ALZAFER
11:00 - 11:40	LAB: Respiratory functions (CASE)	KIRIŞOĞLU, ALZAFER
11:50 - 12:30	LAB: Respiratory functions (CASE)	KIRIŞOĞLU, ALZAFER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

10.05.2018 THURSDAY (Medical English IV EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Neoplastic diseases of the lung	Handan ZEREN
10:10 - 10:50	Neoplastic diseases of the lung	Handan ZEREN
11:00 - 11:40	Pulmonary embolism and pulmonary vascular disease	Pejman GOLABİ
11:50 - 12:30	Pulmonary embolism and pulmonary vascular disease	Pejman GOLABİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
14:20 - 15:00	Medical English IV	WILLCOCK, OWEN, ÇELEBİ
15:10 - 15:50	Clinic - radiologic algorithm of the thorax disorders	Sıla ULUS
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.05.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS/ME&H: New medical technologies	Yeşim Işıl ÜLMAN
10:10 - 10:50	CMPS/ME&H: New medical technologies	Yeşim Işıl ÜLMAN
11:00 - 11:40	Tobacco Control and smoking cessation	Çağlar ÇUHADAROĞLU
11:50 - 12:30	Tumors of pleura and mediastinum	Handan ZEREN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

14.05.2018 MONDAY		
08:30 - 09:10	CMPS/RiH: Evaluation of student research presentations	
09:20 - 10:00	CMPS/RiH: Evaluation of student research presentations	
10:10 - 10:50	CMPS/RiH: Evaluation of student research presentations	
11:00 - 11:40	CMPS/RiH: Evaluation of student research presentations	
11:50 - 12:30	CMPS/RiH: Evaluation of student research presentations	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Evaluation of student research presentations	
14:20 - 15:00	CMPS/RiH: Evaluation of student research presentations	
15:10 - 15:50	CMPS/RiH: Evaluation of student research presentations	
16:00 - 16:40	CMPS/RiH: Evaluation of student research presentations	
16:50 - 17:30	CMPS/RiH: Evaluation of student research presentations	

15.05.2018 TUESDAY		
08:30 - 09:10	CMPS/RiH: Evaluation of student research presentations	
09:20 - 10:00	CMPS/RiH: Evaluation of student research presentations	
10:10 - 10:50	CMPS/RiH: Evaluation of student research presentations	
11:00 - 11:40	CMPS/RiH: Evaluation of student research presentations	
11:50 - 12:30	CMPS/RiH: Evaluation of student research presentations	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/RiH: Evaluation of student research presentations	
14:20 - 15:00	CMPS/RiH: Evaluation of student research presentations	
15:10 - 15:50	CMPS/RiH: Evaluation of student research presentations	
16:00 - 16:40	CMPS/RiH: Evaluation of student research presentations	
16:50 - 17:30	CMPS/RiH: Evaluation of student research presentations	

16.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

17.05.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

18.05.2018 FRIDAY (CMPS/ME&H WRITTEN EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

21.05.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

22.05.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

23.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

24.05.2018 THURSDAY (MED 208 THEORETICAL EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

25.05.2018 FRIDAY		
08:30 - 09:10		
09:20 - 10:00		
10:10 - 10:50		
11:00 - 11:40		
11:50 - 12:30		
12:30 - 13:30	Lunch Time	
13:30 - 14:10		
14:20 - 15:00		
15:10 - 15:50		
16:00 - 16:40		
16:50 - 17:30		



# ELECTIVES in MEDICINE

# ELECTIVES in MEDICINE (2017 – 2018)

## Coordinators

Levent Altıntaş,  
Associate Prof. Dr. Medical  
Education

Fatih Artvinli  
Assist. Prof. Dr. History of  
Medicine and Ethics

Sinem Öktem Okullu  
Dr. Medical Microbiology

## Medical Research Projects Coordinators

Tanıl Kocagöz  
Prof. Dr. Medical Microbiology

Sinem Öktem Okullu  
Dr. Medical Microbiology

## Social Research Projects Coordinator

Fatih Artvinli  
Assist. Prof. Dr. History of Medicine and Ethics

## Course Instructors & Co-instructors

Özgür Asar,  
Assist. Prof. Dr. Biostatistics and  
Medical Informatics

Hande Bayram  
Assist. Prof. Dr. Faculty of  
Engineering

M.Emin Aksoy  
Assist. Prof. Dr. Biomedical  
Technologies

Levent Altıntaş  
Associate Prof. Dr. Medical  
Education

Fatih Artvinli,  
Assist. Prof. Dr. History of  
Medicine and Ethics

Yeşim Yasin  
Assist. Prof. Dr. Public Health

O. Uğur Sezerman  
Prof. Dr. Biostatistics and  
Medical Informatics

İnci User  
Prof. Dr. Sociology

Yeşim Işıl Ülman  
Prof. Dr. History of Medicine and  
Ethics

Oğuz Polat  
Prof. Dr. Forensic Medicine

Berrin Karadağ  
Associate Prof. Dr. Internal  
Medicine

Güldal Süyen  
Prof. Dr. Physiology

Nadi Bakırcı  
Prof. Dr. Public Health

Onur Karatuna  
Assist. Prof. Dr. Medical  
Microbiology

Ayça Kurtoğlu  
Associate Prof. Dr. Sociology

Tanıl Kocagöz  
Prof. Dr. Medical Microbiology

Mehmed Buğrahan Bayram  
Asst. Prof. Medical Engineering  
Dept.

Melike Şahiner  
Associate Prof. Dr. Medical  
Education

Ata Akın  
Prof. Dr. Faculty of Engineering

Dilek Kitapçioğlu  
Assist. Prof. Dr. Medical  
Education

Abdurrahman Çoşkun  
Prof. Dr. Medical Biochemistry

Ümit İnce  
Prof. Dr. Medical Pathology

Cengiz Yakıcıer  
Prof. Dr. Molecular Biology and  
Genetics

Cemaliye Akyerli Boylu  
Assist. Prof. Dr. Medical Biology

Devrim Öz Arslan  
Assist. Prof. Dr. Biophysics

Deniz Yücel,  
Asst. Prof. Histology and  
Embryology

Beste Kınıkoğlu Erol  
Asst. Prof. Medical Biology

Mehmet Ergen  
Assist. Prof. Physiology

## **Courses and Projects (2017 – 2018)**

### **First Semester Elective Courses**

- (EMED 001) Introduction to Medical Engineering**  
*Hande Bayram, Assist. Prof. Dr. Faculty of Engineering*
- (EMED 003) Introduction to learning and teaching**  
*Levent Altıntaş, Associate Prof. Dr. Medical Education Department*
- (EMED 005) Vulnerable and Underserved Groups in Healthcare**  
*Fatih Artvinli, Assist. Prof. History of Medicine & Ethics*  
*Yeşim Yasin, Assist. Prof. Public Health.*
- (EMED 007) Diversities**  
*İnci User, Prof. Dr. Sociology*
- (EMED 009) Computational 'Omics' Analysis**  
*O. Uğur Sezerman, Prof. Dr. Biostatistics and Medical Informatics Department*
- (EMED 011) All Aspects of Violence**  
*Oğuz Polat, Prof. Dr. Department of Forensic Medicine*
- (EMED 013) Introduction to Service Learning (Community Based Learning)**  
*Güldal Süyen Prof. Dr. Physiology Department*
- (EMED 017) Regenerative Medicine**  
*Deniz Yücel, Asst. Prof. Histology and Embryology Dept.*  
*Beste Kınıkoğlu Erol, Asst. Prof. Medical Biology Dept.*
- (EMED 019) Research tools in psychophysiology**  
*Mehmet Ergen, Assist. Prof., Dep of Physiology*
- (EMED 021) Oral History in Medicine**  
*Fatih Artvinli, Levent Altıntaş, Nadi Bakırcı, Yeşim Ülman*
- (EMED 301) Statistical Learning**  
*Özgür Asar, Assist. Prof. Dr. Biostatistics and Medical Informatics Department*

### **First Semester Elective Researches & Projects**

- (EMED 391) Medical Research Projects**  
*Tanıl Kocagöz, Prof. Dr.*
- (EMED 381) Social Research Projects**  
*Fatih Artvinli, Assist. Prof. Dr.*

## **Courses and Projects (2017 – 2018)**

### **Second Semester Elective Courses**

- (EMED 002) Advanced statistical methods**  
*Özgür Asar, Assist. Prof. Dr. Biostatistics and Medical Informatics Department*
- (EMED 004) Potential Risks of the Hospital Environment**  
*M.Emin Aksoy, Assist. Prof. Dr. CASE*
- (EMED 006) History of medicine in İstanbul**  
*Fatih Artvinli, Assist. Prof. Dr. & Yeşim Ülman, Prof. Dr.*
- (EMED 008) Public Speaking**  
*Levent Altıntaş, Associate Prof. Dr. Medical Education Department*
- (EMED 010) Health, Illness and Medicine in Literature**  
*Nadi Bakırcı, Prof. Dr. Public Health & İnci User, Prof. Dr. Sociology*
- (EMED 012) Biomedical Technologies**  
*Onur Karatuna, Assistant Prof. Dr. Medical Microbiology Department*
- (EMED 014) Peace Culture**  
*Ayça Kurtoğlu, Associate Prof. Department of Sociology*
- (EMED 016) Technical Drawing (3D Design)**  
*Mehmed Buğrahan Bayram, Asst. Prof. Medical Engineering Dept.*
- (EMED 302) Personalized Medicine**  
*O. Uğur Sezerman, Prof. Dr. Biostatistics and Medical Informatics Department*
- (EMED 304) How do we learn?**  
*Melike Şahiner, Associate Prof. Medical Education Department*

### **Second Semester Elective Researches & Projects**

- (EMED 292) Medical Research Projects**  
**(EMED 392)** *Tanıl Kocagöz Prof. Dr.*
- (EMED 282) Social Research Projects**  
**(EMED 382)** *Fatih Artvinli, Assist. Prof. Dr.*



CODE	General Course Information					Semester		Supported EME Course Basic Objective(s)					
	Elective Course Title	Name of course instructor	Minimum number of participants	Maximum number of participants	Prerequisite of the course	Fall	Spring	Self-directed learning	Collaboration and Productivity / Team work	Understanding and using basic principles of the evidence-based scientific approaches	Expressing him/herself (oral and written)	Project development, implementation and evaluation	Being aware and taking of the social and ethical responsibilities
EMED 001	Introduction to Medical Engineering	Hande Bayram, Assist.Prof.Dr. Faculty of Engineering	1	20	none	x		x	x		x	x	x
EMED 003	Introduction to learning and teaching	Levent Altıntaş, Associate Prof. Dr. Medical Education Department	8	16	none	x		x	x		x	x	
EMED 005	Vulnerable and Underserved Groups in Healthcare	Fatih Artvinli, Assist. Prof. History of Medicine & Ethics Yeşim Yasın, Assist. Prof. Public Health.	6	18	Fluency in Turkish	x		x	x		x	x	x
EMED 007	Diversities	İnci User, Prof. Dr. Sociology	4	16	none	x		x	x		x	x	x
EMED 009	Computational 'Omics' Analysis	O. Uğur Sezerman, Prof. Dr. Biostatistics and Medical Informatics Department	10	60	Biostatistics, Bioinformatics	x		x	x	x	x	x	x
EMED 011	All Aspects of Violence	Oğuz Polat Prof. Dr.	10	40	none	x			x		x		x
EMED 013	Introduction to Service Learning (Community Based Learning)	Güldal Süyen Prof Dr. Physiology Department	5	40	none	x			x	x	x		x
EMED 017	Regenerative Medicine	Deniz Yücel, Asst. Prof. Histology and Embryology Dept. Beste Kırınkoğlu Erol, Asst. Prof. Medical Biology Dept.	8	20	none	x		x	x	x	x	x	x
EMED 019	Research tools in psychophysiology	Mehmet Ergen, Assist. Prof., Dep of Physiology	5	5	none	x		x	x				
EMED 021	Oral History in Medicine	Fatih Artvinli, Levent Altıntaş, Nadi Bakırcı, Yeşim Ülman	4	12	none	x		x	x		x	x	x
EMED 301	Statistical Learning	Özgür Asar, Assist.Prof.Dr. Biostatistics and Medical Informatics Department	3	10	3rd year students MED 250	x		x	x				
EMED 002	Advanced statistical methods	Özgür Asar, Assist.Prof.Dr. Biostatistics and Medical Informatics Department	6	30	Success in MED107		x		x	x	x		
EMED 004	Potential Risks of the Hospital Environment	M.Emin Aksoy, Assist.Prof.Dr. CASE	6	12	none		x	x	x		x		x
EMED 006	History of medicine in istanbul	Fatih Artvinli, Assist.Prof.Dr. & Yeşim Ülman, Prof.Dr.	6	16	none		x	x	x		x	x	x
EMED 008	Public Speaking	Levent Altıntaş, Associate Prof. Dr. Medical Education Department	6	12	none		x	x	x		x	x	x
EMED 010	Health, Illness and Medicine in Literature	Nadi Bakırcı, Prof. Dr. & İnci User, Prof. Dr.	6	12	Fluency in Turkish		x	x	x		x	x	x
EMED 012	Biomedical Technologies	Onur Karatuna, Asistant Prof.Dr.	6	12	none		x	x	x	x		x	
EMED 014	Peace Culture	Ayça Kurtuluş, Associate Prof. Department of Sociology	6	12	none		x	x	x		x	x	x
EMED 016	Technical Drawing (3D Design)	Mehmed Buğrahan Bayram, Asst. Prof. Medical Engineering Dept.	1	6	none		x	x	x	x	x		
EMED 302	Personalized Medicine	O. Uğur Sezerman, Prof. Dr. Biostatistics and Medical Informatics Department	10	60	3rd year students		x	x	x	x	x	x	x
EMED 304	How do we learn?	Melike Şahiner, Associate Prof. Medical Education Department	4	8	3rd year students		x	x	x	x	x	x	
EMED 391	Medical Research Projects	Tanıl Kocağöz Prof.Dr.	will be announced		Acceptance Year 3rd	x		x	x	x	x	x	x
EMED 292	Medical Research Projects	Tanıl Kocağöz Prof.Dr.			Acceptance Year 2nd		x	x	x	x	x	x	x
EMED 392	Medical Research Projects	Tanıl Kocağöz Prof.Dr.			Acceptance Year 3rd		x	x	x	x	x	x	x
EMED 381	Social Research Projects	Fatih Artvinli, Assist.Prof.Dr.	will be announced		Acceptance Year 3rd	x		x	x	x	x	x	x
EMED 282	Social Research Projects	Fatih Artvinli, Assist.Prof.Dr.			Acceptance Year 2nd		x	x	x	x	x	x	x
EMED 382	Social Research Projects	Fatih Artvinli, Assist.Prof.Dr.			Acceptance Year 3rd		x	x	x	x	x	x	x

## YEAR 3 COURSES

COURSE CATEGORY	CODE	COURSE NAME	Theoretical Hours		Practical hours						Study Time	TOTAL (Student workload)	National Credits	ECTS	
			Lecture	IALS	Sub Total	Lab study	Field study	Simulated Clinical Practice	Clinical Practice	Sub Total					
Medical Courses	MED 303	Cardiovascular System and Related Disorders	98		98	8					8	65	171	7	6
	MED 305	Nervous System and Related Disorders	136		136	11					11	110	257	10	9
	MED 307	Growth, Development and Endocrine Disorders	46	20	66	3					3	61	130	5	5
	MED 304	Gastrointestinal System and Related Disorders	110	6	116	16					16	75	207	8	7
	MED 306	Urogenital System and Related Disorders	98	6	104	12					12	80	196	8	7
	<b>SC 3</b>	<b>YEAR 3 SUBJECT COMMITTEE FINAL GRADE</b>	<b>488</b>	<b>32</b>	<b>520</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>391</b>	<b>961</b>	<b>38</b>	<b>34</b>
	MED 309	Clinical Medicine and Professional Skills-V	15	14	29			6			6	120	155	2	6
	MED 308	Clinical Medicine and Professional Skills-VI	17	6	23		48	4			52	130	205	3	8
	<b>CMPS 3</b>	<b>YEAR 3 CMPS FINAL GRADE</b>	<b>32</b>	<b>20</b>	<b>52</b>	<b>0</b>	<b>48</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>58</b>	<b>250</b>	<b>360</b>	<b>5</b>	<b>14</b>
	EMED 301	Electives in Medicine-III	0	14	14	14	14				28	60	102	2	4
	EMED 302	Electives in Medicine-IV	0	14	14	14	14				28	60	102	2	4
	MED 333	Medical English-V	28		28						0	20	48	2	2
	MED 334	Medical English-VI	28		28						0	20	48	2	2
	<b>TOTAL</b>			<b>576</b>	<b>80</b>	<b>656</b>	<b>78</b>	<b>76</b>	<b>10</b>	<b>0</b>	<b>164</b>	<b>801</b>	<b>1621</b>	<b>51</b>	<b>60</b>

\*The mandatory/optional courses apart from Subject committees and Clinical Medicine and Professional Skills ( CMPS ) programme.

**IALS:** Interactive Learning Sessions ( Panels, debates, discussions, symposia, case studies, problem-based learning sessions, etc.)

**Field Study:** Site visits, Studies in the community, Working in primary care

**Lab Study:** Clinical skills labs, Basic sciences labs, Computer labs, Performance sessions

**Study Time:** Self Directed Learning, Preparation

**Simulated Clinical Practice:** Practices in skill lab

**Clinical Practice:** Bed side, Outpatient clinic, Operation room



<b>Course Name</b>	Medical English-V	<b>ENG 301</b>
<b>Course Category</b>	<b>Complementary Medical Courses</b>	CMC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year III / FALL
<b>Course Dates</b>	14.09.2017-04.01.2018

<b>Theoretical Hours</b>	28	<b>Credit</b> <b>2</b>	<b>ECTS</b> <b>2</b>
<b>Practical Hours</b>	-		
<b>Study Hours</b>	20		
<b>TOTAL HOURS</b>	48		

### Course Chairs

**Pınar TOPSEVER**  
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### Faculty

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*Instructor, Foreign Languages*

**Patrick OWEN**  
*Instructor, Foreign Languages*

**Hatice ÇELEBİ**  
*Ph.D. Instructor, Foreign Languages*

<p><b>Educational Methods</b></p>	<p>The course will present authentic medical materials in a variety of formats with the intention of developing high level skills in reading, writing, listening and speaking English as it is used internationally in all the commonly encountered aspects of Medicine, both academic and clinical. Students will be expected to participate individually and in group work.</p>
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**Course Aims**

This course aims To prepare students to function to a high level in the contemporary international field of Medicine by developing the necessary linguistic knowledge and skills to achieve this.

**Learning Outcomes**

By the end of this course, the students will be able to

Demonstrate competence in reading, writing, listening to and speaking English at a level compatible with today's requirements for doctors operating in the International field of Healthcare.

<p><b>Assessment Methods</b></p>	<p>The assessment is both ongoing (formative) and final (summative). Students will need to keep careful and contemporaneous records of their learning and they will be assessed on the quality of their documentation. There will be several progress tests and a final exam covering all four main skill areas as well as grammatical and lexical knowledge.</p>
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<b>Course Name</b>	Medical English-VI	<b>ENG 302</b>
<b>Course Category</b>	<b>Complementary Medical Courses</b>	CMC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year III / SPRING
<b>Course Dates</b>	01.02.2018-11.05.2018

<b>Theoretical Hours</b>	28	<b>Credit</b> <b>2</b>	<b>ECTS</b> <b>2</b>
<b>Practical Hours</b>	-		
<b>Study Hours</b>	20		
<b>TOTAL HOURS</b>	48		

### Course Chairs

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### Faculty

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**Patrick OWEN**  
*Instructor, Foreign Languages*

**Hatice ÇELEBİ**  
*Ph.D. Instructor, Foreign Languages*

<p><b>Educational Methods</b></p>	<p>The course will present authentic medical materials in a variety of formats with the intention of developing high level skills in reading, writing, listening and speaking English as it is used internationally in all the commonly encountered aspects of Medicine, both academic and clinical. Students will be expected to participate individually and in group work.</p>
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**Course Aims**

This course aims To prepare students to function to a high level in the contemporary international field of Medicine by developing the necessary linguistic knowledge and skills to achieve this.

**Learning Outcomes**

By the end of this course, the students will be able to

Demonstrate competence in reading, writing, listening to and speaking English at a level compatible with today's requirements for doctors operating in the International field of Healthcare.

<p><b>Assessment Methods</b></p>	<p>The assessment is both ongoing (formative) and final (summative). Students will need to keep careful and contemporaneous records of their learning and they will be assessed on the quality of their documentation. There will be several progress tests and a final exam covering all four main skill areas as well as grammatical and lexical knowledge.</p>
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Course Name	Cardiovascular System and Related Disorders	MED 303
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Fall
Course Dates	11.09.2017-17.10.2017

Theoretical Hours	98	Credit <b>8</b>	ECTS <b>6</b>
Practical Hours	7		
Study Hours	45		
TOTAL HOURS	<b>150</b>		

Course Chairs	
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Mustafa AKTEKİN <i>M.D., Ph.D., Prof. Anatomy</i>	Elif EROĞLU <i>M.D., Assoc. Prof. Cardiology</i>	Serap ARBAK <i>Ph.D., Prof. Histology &amp; Embryology</i>
Elif Nedret KESKİNÖZ <i>Ph.D., Instructor, Anatomy</i>	Ali BUTURAK <i>M.D., Assoc. Prof. Cardiology</i>	Deniz YÜCEL <i>Ph.D., Assist. Prof. Histology &amp; Embryology</i>
Beki KAN <i>Ph.D., Prof. Biophysics</i>	Alper ÖZKAN <i>M.D., Assoc. Prof. Cardiology</i>	Sesin KOCAGÖZ* <i>M.D., Prof. Infectious Diseases</i>
Evren KILINÇ <i>Ph.D., Assist. Prof. Biophysics</i>	Selçuk GÖRMEZ <i>M.D., Assist. Prof. Cardiology</i>	Hülya KUŞOĞLU* <i>M.D., Assist. Prof. Infectious Diseases</i>
Sinan DAĞDELEN <i>M.D., Prof. Cardiology</i>	Gültekin KARAKUŞ <i>M.D., Assist. Prof. Cardiology</i>	Deniz AĞIRBAŞLI <i>M.D., Ph.D., Assist. Prof. Medical Biology</i>
Şevket GÖRGÜLÜ <i>M.D., Prof. Cardiology</i>	Ertuğrul ZENCİRCİ <i>M.D., Assist. Prof. Cardiology</i>	İsmail Hakkı ULUS <i>M.D., Ph.D., Prof. Pharmacology</i>
Mustafa Kemal BATUR <i>M.D., Prof. Cardiology</i>	Mustafa Ertuğrul MERCAN <i>M.D., Instructor Cardiology</i>	Filiz ONAT <i>M.D., Ph.D., Prof. Pharmacology</i>
Tuğrul NORGAZ <i>M.D., Prof. Cardiology</i>	Mustafa SERTESER <i>M.D., Prof. Medical Biochemistry</i>	Emel BALOĞLU <i>M.D., Ph.D., Assist. Prof. Pharmacology</i>
İlke SİPAHI <i>M.D., Prof. Cardiology</i>	Meltem KILERCİK <i>M.D., Assoc. Prof. Medical Biochemistry</i>	Güldal SÜYEN <i>M.D., Ph.D., Prof. Physiology</i>
Ahmet AKYOL <i>M.D., Prof. Cardiology</i>	Arda SAYGILI <i>M.D., Prof. Pediatrics</i>	Yeşim YASİN <i>M.A, MSc. Ph.D., Assist. Prof. Public Health</i>
Duhan Fatih BAYRAK <i>M.D., Prof. Cardiology</i>	Cüyan DEMİRKESEN <i>M.D., Prof. Pathology</i>	Özlem SAYGILI BARUTÇU <i>M.D., Prof. Radiology</i>
Tansu KARA AHMET <i>M.D., Prof. Cardiology</i>	İlker AKPOLAT <i>M.D., Prof. Pathology</i>	Erdem YILDIZ <i>M.D., Assist. Prof. Radiology</i>
Aleks DEĞİRMENCİOĞLU <i>M.D., Assist. Prof. Cardiology</i>		

\*Affiliated Faculty

<b>Educational Methods</b>	Lectures and Lab Study
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**Course Aims**

The aim of this course is to provide knowledge about the normal structure and function of the cardiovascular system. It also aims to explain pathological changes in these structures and relate them with common cardiovascular diseases

**Learning Outcomes**

By the end of this course, the students will be able to:

1. Describe the structures macroscopically and microscopically that makes up the cardiovascular system and explains macroscopic pathological changes.
2. Describe developmental processes and disorders of cardiovascular system
3. Explain normal electrical activity and basic disorders and pharmacological approach of the heart.
4. Explain normal mechanical activity and basic disorders and pharmacological approach of the heart
5. Explain the relationship of the heart and circulatory system and vascular pathologies.
6. Explain the mechanisms that determine the dynamics of circulation
7. Explain the mechanisms of regulation, disorders and pharmacological approaches of CVD
8. Describe the formation, regulation, disorders and pharmacological approaches of blood pressure
9. Explain the regulation of coronary circulation, basic disorders and pharmacological approach
10. Explain strategies for evaluation and prevention of common CVS diseases

<b>Assessment Methods</b>	Theoretical and Practical Examinations
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Course Name	Gastrointestinal System and Related Disorders	MED 304
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Fall
Course Dates	29.01.2018-20.03.2018

Theoretical Hours	116	Credit <b>8</b>	ECTS <b>7</b>
Practical Hours	16		
Study Hours	75		
TOTAL HOURS	<b>207</b>		

Course Chairs	
<b>Özdal ERSOY</b> <i>M.D., Assist. Prof. Internal Medicine</i> ozdal.ersoy@acibadem.edu.tr	<b>Elif KESKİNÖZ</b> <i>Ph.D., Instructor, Anatomy</i> sinem.okullu@acibadem.edu.tr

Faculty		
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Mustafa AKTEKİN <i>M.D., Ph.D., Prof. Anatomy</i>	Fatih Oğuz ÖNDER <i>M.D., Assoc. Prof. Internal Medicine</i>	İlker AKPOLAT <i>M.D., Prof. Pathology</i>
Elif Nedret KESKİNÖZ <i>Ph.D., Instructor, Anatomy</i>	Nurten TÜRKEL <i>M.D., Assist. Prof. Internal Medicine</i>	Şule CANBERK <i>M.D., Prof. Pathology</i>
Serap ARBAK <i>Ph.D., Prof. Histology &amp; Embryology</i>	Özdal ERSOY <i>M.D., Assist. Prof. Internal Medicine</i>	Vildan ERTEKİN* <i>M.D., Prof. Pediatrics</i>
Deniz YÜCEL <i>Ph.D., Assist. Prof. Histology &amp; Embryology</i>	Aysel ÖZPINAR <i>D.V.M., Ph.D., Prof. Medical Biochemistry</i>	Mahir GÜLCAN* <i>M.D., Assist. Prof. Pediatrics</i>
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\*Affiliated Faculty

<b>Educational Methods</b>	Lectures, Lab Study, Problem Based Learning Sessions and Team Based Learning Sessions
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<b>Course Aims</b>
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The aim of this course is to provide knowledge about normal structure and function of the gastrointestinal. It also aims to explain pathological changes in these processes and structures and associate them with common gastrointestinal system diseases

<b>Learning Outcomes</b>
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- By the end of this course, the students will be able to:
1. Gastrointestinal system explains the organs and related structures, macroscopic and microscopic features and developmental processes
  2. Explains the functions and functioning mechanisms of the gastrointestinal system organs and related structures
  3. Classify functional and organic disorders that may occur in the gastrointestinal tract, explain pathological changes and explain pharmacological approaches that relate to basic clinical diseases
  4. Explain microbiology, explain related disorders, clinical picture and pharmacological approaches
  5. Describes GIS tumors, explains its development and clinical relevance, screening approach

<b>Assessment Methods</b>	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment
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Course Name	Nervous System and Related Disorders	MED 305
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Fall
Course Dates	19.10.2017-12.12.2017

Theoretical Hours	136	Credit <b>10</b>	ECTS <b>9</b>
Practical Hours	11		
Study Hours	105		
TOTAL HOURS	<b>252</b>		

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<b>Educational Methods</b>	Lectures and Lab Study
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<b>Course Aims</b>
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The aim of this course is to provide knowledge about the normal structure and function of the nervous. It also aims to explain pathological changes in these structures and relate them with common nervous system diseases

<b>Learning Outcomes</b>
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By the end of this course, the students will be able to:

1. Explain the cellular and molecular structure and developmental processes of the nervous system
2. Use the terminology of the nervous system
3. Describe the parts of the nervous system, their structures and localizations, their relations with each other
4. Explain the functions of the nervous system
5. Explain the basic histopathologic changes of the nervous system
6. Describe infectious agents associated with the nervous system, explain the pathological changes they make, and associate them with clinical information
7. Describe the disorders of the nervous system with clinical knowledge of the occurrence of diseases
8. Describe pharmacological approaches to functional changes of the nervous system

<b>Assessment Methods</b>	Theoretical and Practical Examinations
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Course Name	Urogenital System and Related Disorders	MED 306
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Spring
Course Dates	22.03.2018-25.05.2018

Theoretical Hours	104	Credit <b>8</b>	ECTS <b>7</b>
Practical Hours	12		
Study Hours	80		
TOTAL HOURS	<b>196</b>		

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<b>Educational Methods</b>	Lectures, Lab Study and Problem Based Learning Sessions
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<b>Course Aims</b>
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The aim of this course is to provide knowledge about normal structure and function of the urogenital system. It also aims to explain pathological changes in these structures and associate them with common urogenital system diseases

<b>Learning Outcomes</b>
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- By the end of this course, the students will be able to:
1. explain the location of the urogenital system organs and related structures, macroscopic and microscopic features and developmental processes
  2. explain the functions and functioning mechanisms of the urogenital system organs and related structures
  3. describe the disorders and pathological changes that may occur in the urinary system and explain pharmacological approaches that relate to basic clinical diseases
  4. describe the disorders and pathological changes that may occur in the genital system and explain pharmacological approaches that relate to basic clinical diseases
  5. describe urinary incidence, storage and discharge mechanisms, associated disorders and pharmacological approaches.
  6. explain the urogenital system infectious agents, clinical manifestations and pharmacological approach.
  7. explain the basic principles of screening in the urogenital system
  8. explain liquid electrolyte balance and acid balance and its disorders

<b>Assessment Methods</b>	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment
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<b>Course Name</b>	Growth, Development and Endocrine Disorders	<b>MED 307</b>
<b>Course Category</b>	<b>Biomedical Subject Committee</b>	BSC

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year III / Fall
<b>Course Dates</b>	13.12.2017-12.01.2018

<b>Theoretical Hours</b>	66	<b>Credit</b> <b>5</b>	<b>ECTS</b> <b>5</b>
<b>Practical Hours</b>	3		
<b>Study Hours</b>	61		
<b>TOTAL HOURS</b>	<b>130</b>		

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<b>Educational Methods</b>	Lectures, Lab Study, Panels, Problem Based Learning Sessions and Team Based Learning Sessions
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**Course Aims**

The aim of this course is to provide knowledge about the normal growth and development processes and normal structure and function of the endocrine. It also aims to explain pathological changes in these processes and structures and associate them with common growth, development and endocrine system diseases

**Learning Outcomes**

By the end of this course, the students will be able to:

1. explain the structures, macroscopic and microscopic properties of the structures forming the endocrine system and their development processes.
2. explain structures, classification, effect mechanisms and functions of hormones
3. explain normal growth and development processes
4. classify the disorders that may occur in the endocrine system, explain the pathological changes and associate them with the basic clinical diseases.
5. describe the growth and developmental disorders, explain the pathological changes and clinical implications associated with them
6. explains the pharmacological approach and prevention methods to endocrine system related disorders

<b>Assessment Methods</b>	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment
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<b>Course Name</b>	CMPS-VI	<b>MED 308</b>
<b>Course Category</b>	Clinical Medicine and Professional Skills	CMPS

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year III / SPRING
<b>Course Dates</b>	18.09.2017-22.05.2018

<b>Theoretical Hours</b>	23	<b>Credit</b> <b>3</b>	<b>ECTS</b> <b>8</b>
<b>Practical Hours</b>	52		
<b>Study Hours</b>	130		
<b>TOTAL HOURS</b>	205		

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Field Trainers in Primary Care

\*Affiliated Faculty

<b>Educational Methods</b>	Observation- and performing of primary care services in a Family Health Center, group presentations and discussions, reflective and peer group learning experiences, interactive lectures and self-directed learning sessions, simulated patient encounters
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<b>Course Aims</b>
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This course aims to;

**Health and Society:**

- Observe clinical practice in Primary Care (PC)
- Consolidate, and transfer prior learning into the primary health care setting and practice of them.

**Clinical and Communication Skills: Basic Physical Examination Skills**

- Perform basic physical examination in a simulated environment
- Tell apart normal PE findings from pathological ones

**Comprehensive Medical Practice**

- Create an opportunity for the students to demonstrate the competence of combining clinical and procedural skills with biomedical knowledge and good professional conduct for individual patient care in daily medical practice

**Health Systems and Policy**

- To develop a broad understanding of health systems and health care delivery processes.

**Health Economics**

- To introduce students to economic principles, to encourage students to develop an understanding of how economic principles can be applied in health care decision making.
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<b>Learning Outcomes</b>
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By the end of this subject committee, the students will be able to:

**Health and Society: Practice in Primary Care**

- observe the social, cultural economic and political factors of health and illness in the primary health care system
- develop familiarity with practice of health care in the primary care setting
- develop an awareness of the scope of primary health care services
- identify and explore the key requirements in primary care practice
- practice in history taking (anamnesis) and basic physical examination
- communicate effectively with patients, their relatives/cares to collect and to give information
- practice in consultative and scholar communication skills

**Clinical and Communication Skills: Basic Physical Examination Skills:**

- Perform basic physical examination of the cardiovascular, respiratory, gastrointestinal systems and the skin and lymphatic organs in a simulated environment
- recognize and define normal PE findings

**Comprehensive Medical Practice**

- demonstrate a comprehensive performance of clinical communication skills, physical examination skills, procedural skills together with clinical and ethical reasoning during simulated –standardized patient encounters (or on models, where applicable)

**Health Systems and Policy**

- be familiar with goals and objectives of health systems and be introduced to concepts such as equity, efficiency, effectiveness and choice
- understand how health systems are organized and financed; how priorities are identified, resources allocated and providers paid
- differentiate advantages and disadvantages of different structural arrangements, financing and provider payment methods and delivery systems
- be able to identify key challenges faced by health systems
- be familiar with international health system development trends

**Health Economics**

- describe economic principles
- define key terms and priority setting that will be needed in health economics
- explain different types of economic evaluation: cost minimization analysis, cost utility analysis, cost consequences analysis and cost benefit analysis
- List the tools of health economics and how they influence priorities
- Provide examples of various health care systems and their relationship to market economics.

**Assessment Methods**

Written examination, case analyses, assignments, standardized patient encounters



<b>Course Name</b>	CMPS-V	<b>MED 309</b>
<b>Course Category</b>	Clinical Medicine and Professional Skills	CMPS

<b>Course Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Semester</b>	Year II / FALL
<b>Course Dates</b>	20.09.2017-08.01.2018

<b>Theoretical Hours</b>	29	<b>Credit</b> <b>2</b>	<b>ECTS</b> <b>6</b>
<b>Practical Hours</b>	6		
<b>Study Hours</b>	120		
<b>TOTAL HOURS</b>	155		

### Course Chairs

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<b>Educational Methods</b>	Theoretical and practical sessions, peer discussions, experiential learning, case studies and group presentations, simulated patient encounters
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### Course Aims

This course aims;

**Research in Health: Evidence Based Medicine (EBM)**  
*-Critical Appraisal of Medical Literature-*  
 To create a learning opportunity for students to gain necessary knowledge and skills about basic introduction to the principles of Evidence-Based Practice in medicine, concerning the effective use of medical literature for the diagnosis and the treatment of their patients.

**Advanced Communication Skills:**

- To enable students to effectively manage difficult situations and sensitive issues during medical interviews using appropriate communication skills

### Learning Outcomes

By the end of this subject committee, the students will be able to:

**Research in Health: Evidence Based Medicine (EBM)**  
*-Critical Appraisal of Medical Literature-*

- define Evidence-Based Practice (EBP)
- identify EBP searching strategies
- define the hierarchy of evidence according to study type
- identify key questions that help evaluate the validity of the results of a study
- account key questions used in clinical trials and acquire skills for critically appraising the experimental studies,
- account key questions used in studies of harm and acquire skills for critically appraising the observational studies
- define validity (sensitivity, specificity, positive and negative predictive values) and reliability
- define confounding factors, and random error
- define and name the types of bias
- interpret study findings, p value and confidence interval Critically evaluate research methodologies and findings

**Advanced Communication Skills**

- name the steps of the process of breaking bad news
- demonstrate the key communication skills necessary for breaking bad news
- define "difficult patient encounter"
- be aware of the function of communication skills for the management of "difficult patient encounters"
- manage patient emotions and difficult questions
- effectively communicate and manage needs of patients with different cultural and social background
- define and demonstrate communication skills necessary for managing patients in specific clinical contexts (e.g. Initiating behavior change).
- name and explain communication skills necessary for managing the task of breaking bad (health related) news to patients – their families and caretakers

- be aware of the function of non-verbal communication and active listening skills for managing sensitive issues in medical interviews
- value the importance of a patient-centered approach for managing difficult patient encounters
- define the circle of behavior change
- discuss and name methods and communication skills necessary to induce change of risky health behavior (e.g. brief intervention, motivational interviewing)

**Assessment Methods**

Written examination, case analyses, assignments, standardized patient encounters

# SCHOOL OF MEDICINE

2017-2018

**YEAR III**

**FALL SEMESTER**

**SCHEDULE**



11.09.2017 MONDAY		
08:30 - 09:10	Meet and Greet	
09:20 - 10:00	Introduction to the Year 3	SÜYEN, YAPIŞLAR (Room A203)
10:10 - 10:50	Opening Day Combined Program for Phase I	Main Conference Hall
11:00 - 11:40	Opening Day Combined Program for Phase I	Main Conference Hall
11:50 - 12:30	Opening Day Combined Program for Phase I	Main Conference Hall
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Introduction to MED 303 Subject Committee	SAYGILI, ERGEN
14:20 - 15:00	Heart and pericardium	Elif KESKİNÖZ
15:10 - 15:50	Heart and pericardium	Elif KESKİNÖZ
16:00 - 16:40	Heart and pericardium	Elif KESKİNÖZ
16:50 - 17:30	Study time	

12.09.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	The heart as a pump; cardiac action potential	Güldal SÜYEN
10:10 - 10:50	The heart as a pump; cardiac action potential	Güldal SÜYEN
11:00 - 11:40	Large vessels	Elif KESKİNÖZ
11:50 - 12:30	Lymphatic circulation	Mustafa AKTEKİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Histology of heart and blood vessels	Deniz YÜCEL
14:20 - 15:00	Histology of heart and blood vessels	Deniz YÜCEL
15:10 - 15:50	LAB: Heart and pericardium_Group A; Histology of heart_Group B	AB, MA, EK, SA, DY
16:00 - 16:40	LAB: Heart and pericardium_Group A; Histology of heart_Group B	AB, MA, EK, SA, DY
16:50 - 17:30	Study time	

13.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Cardiac cycle	Güldal SÜYEN
11:00 - 11:40	Cardiac cycle	Güldal SÜYEN
11:50 - 12:30	Physiological principles of heart sounds	Güldal SÜYEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

14.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS
10:10 - 10:50	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Rhythmical excitation of the heart	Güldal SÜYEN
14:20 - 15:00	Rhythmical excitation of the heart	Güldal SÜYEN
15:10 - 15:50	LAB: Heart and pericardium_Group B; Histology of heart_Group A	AB, MA, EK, SA, DY
16:00 - 16:40	LAB: Heart and pericardium_Group B; Histology of heart_Group A	AB, MA, EK, SA, DY
16:50 - 17:30	Study time	

15.09.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS
10:10 - 10:50	Drugs altering vasopressin and renin-angiotensin system	İsmail Hakkı ULUS
11:00 - 11:40	Regulation of cardiac functions	Güldal SÜYEN
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Development of cardiovascular system	Serap ARBAK
14:20 - 15:00	Development of cardiovascular system	Serap ARBAK
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

18.09.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Basic concepts of fluid flow: Pressure, Pascal's law, Poiseuille's law	Beki KAN
10:10 - 10:50	Viscosity, laminar and turbulent flow	Evren KILINÇ
11:00 - 11:40	Regulation of blood flow	Güldal SÜYEN
11:50 - 12:30	Regulation of blood flow	Güldal SÜYEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Large vessels_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Large vessels_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

19.09.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Electrical fields, potential, potential at a point	Evren KILINÇ
10:10 - 10:50	Basic principles of ECG	Evren KILINÇ
11:00 - 11:40	Physiological principles of ECG	Güldal SÜYEN
11:50 - 12:30	Physiological principles of ECG	Güldal SÜYEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cardiovascular history and symptoms	Şevket GÖRGÜLÜ
14:20 - 15:00	Physical examination in cardiology	Şevket GÖRGÜLÜ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

20.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Equation of continuity, kinetic energy associated with blood: B. law	Evren KILINÇ
10:10 - 10:50	Coronary circulation and its regulation	Güldal SÜYEN
11:00 - 11:40	CMPS/ RiH-EBM: Introduction to the principles of EBM	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Introduction to the principles of EBM	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

21.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	ECG: atrial & ventricular basic pathologies, ectopic beats, tachycardias	Ahmet AKYOL
10:10 - 10:50	ECG: atrial & ventricular basic pathologies, ectopic beats, tachycardias	Ahmet AKYOL
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	ECG: bradycardia and heart blocks	Duhan Fatih BAYRAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Drug treatment of cardiac arrhythmia	Emel BALOĞLU
14:20 - 15:00	Biophysics of blood vessel systems, Laplace's law	Evren KILINÇ
15:10 - 15:50	Biophysics of blood vessel systems, Laplace's law	Evren KILINÇ
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

22.09.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pressure drop, resistance of vascular beds	Beki KAN
10:10 - 10:50	Microcirculation and oedema	Güldal SÜYEN
11:00 - 11:40	Microcirculation and oedema	Güldal SÜYEN
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	The role of gravity in circulation	Evren KILINÇ
14:20 - 15:00	ECG: ischemia, injury, necrosis	Sinan DAĞDELEN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

25.09.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

26. 09.2017 TUESDAY (MED 303 THEORETICAL EXAMINATION I:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

27.09.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Regulation of blood pressure	Güldal SÜYEN
10:10 - 10:50	Regulation of blood pressure	Güldal SÜYEN
11:00 - 11:40	CMPS/ RiH-EBM: Error sources in epidemiological studies-1	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Error sources in epidemiological studies-1	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

28.09.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Atherosclerosis and hypertensive vascular diseases	Cüyan DEMİRKESEN
10:10 - 10:50	Atherosclerosis and hypertensive vascular diseases	Cüyan DEMİRKESEN
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Systemic hypertension: mechanisms and diagnosis	İlke SİPAHİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

29.09.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Epidemiology of cardiovascular diseases	Yeşim YASİN
10:10 - 10:50	Lipoprotein metabolism and hyperlipidemias	Mustafa SERTESER
11:00 - 11:40	Lipoprotein metabolism and hyperlipidemias	Mustafa SERTESER
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Vascular events and atherosclerosis	Mustafa SERTESER
10:10 - 10:50	Vascular events and atherosclerosis	Mustafa SERTESER
11:00 - 11:40	Drug treatment of atherosclerosis, hypercholesterolemia, dyslipidemia	Emel BALOĞLU
11:50 - 12:30	Drug treatment of atherosclerosis, hypercholesterolemia, dyslipidemia	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Ischemic heart disease	İlker AKPOLAT
14:20 - 15:00	Ischemic heart disease	İlker AKPOLAT
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

03.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Myocardial ischemia and angina pectoris	Aleks DEĞİRMENCİOĞLU
10:10 - 10:50	Myocardial infarction: mechanisms and diagnosis	Mustafa Kemal BATUR
11:00 - 11:40	Drug treatment of myocardial ischemia	Emel BALOĞLU
11:50 - 12:30	Drug treatment of myocardial ischemia	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of valvular heart diseases	Cüyan DEMİRKESEN
14:20 - 15:00	Pathology of valvular heart diseases	Cüyan DEMİRKESEN
15:10 - 15:50	Drug treatment of hypertension	Filiz ONAT
16:00 - 16:40	Drug treatment of hypertension	Filiz ONAT
16:50 - 17:30	Study time	

04.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Mitral and aortic valvular heart diseases	Ahmet KARABULUT
10:10 - 10:50	Mitral and aortic valvular heart diseases	Ahmet KARABULUT
11:00 - 11:40	CMPS/ RiH-EBM: Error sources in epidemiological studies-2	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Error sources in epidemiological studies-2	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

05.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Congenital heart diseases	Arda SAYGILI
10:10 - 10:50	Congenital heart diseases	Arda SAYGILI
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Cyanosis	Arda SAYGILI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Tricuspid and pulmonary valvular heart diseases	Ali BUTURAK
14:20 - 15:00	Right heart failure: physiopathology and diagnosis	Ali BUTURAK
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

06.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Left heart failure: physiopathology and diagnosis	Elif EROĞLU
10:10 - 10:50	Left heart failure: physiopathology and diagnosis	Elif EROĞLU
11:00 - 11:40	Acute heart failure and cardiogenic shock	Alper ÖZKAN
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Blood stream invasion and sepsis	Hülya KUŞOĞLU
14:20 - 15:00	Blood stream invasion and sepsis	Hülya KUŞOĞLU
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Laboratory approach to heart failure and cardiac injury	Meltem KILERCİK
10:10 - 10:50	Laboratory approach to heart failure and cardiac injury	Meltem KILERCİK
11:00 - 11:40	Drug treatment of heart failure	Emel BALOĞLU
11:50 - 12:30	Drug treatment of heart failure	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cardiomyopathies	Tansu KARAAHMET
14:20 - 15:00	Cardiomyopathies	Tansu KARAAHMET
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

10.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Laboratory approach to hemostasis, thrombosis and fibrinolysis	Mustafa SERTESER
10:10 - 10:50	Laboratory approach to hemostasis, thrombosis and fibrinolysis	Mustafa SERTESER
11:00 - 11:40	Vasculitis	Cüyan DEMİRKESEN
11:50 - 12:30	Anticoagulant, thrombolytic agents and antiplatelet drugs	Filiz ONAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Heart sounds and cardiac murmurs	GÖRMEZ, MERCAN
14:20 - 15:00	LAB: ECG evaluation	SD, TN, FB, AD, EZ, GK
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Cardiac infections	Sesin KOCAGÖZ
10:10 - 10:50	Cardiac infections	Sesin KOCAGÖZ
11:00 - 11:40	CMPS/ RiH-EBM: Randomized clinical trials	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Randomized clinical trials	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

12.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Coronary heart disease: Primary prevention	Mustafa Ertuğrul MERCAN
10:10 - 10:50	Prevention and control of cardiovascular diseases	Yeşim YASİN
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	PC approach to the patient with chest pain	Erhan SAYALI
14:20 - 15:00	PC approach to the patient with chest pain	Erhan SAYALI
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

13.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	X-ray; sectional anatomy of CT and MRI of the cardiac system	Özlem SAYGILI BARUTÇU
11:00 - 11:40	X-ray; sectional anatomy of CT, DSA and MRI of the vascular system	Erdem YILDIZ
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Genetics of cardiovascular diseases	Deniz AĞIRBAŞLI
14:20 - 15:00	Genetics of cardiovascular diseases	Deniz AĞIRBAŞLI
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

17.10.2017 TUESDAY (MED 303 THEORETICAL EXAMINATION II:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

18.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	CMPS/ RIH-EBM: Critical appraisal of a randomized clinical trial	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RIH-EBM: Critical appraisal of a randomized clinical trial	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

19.10.2017 THURSDAY		
08:30 - 09:10	Introduction to MED 305 Subject Committee	ILGAZ AYDINLAR, ÖKTEM OKULLU
09:20 - 10:00	Overview to nervous system	Alp BAYRAMOĞLU
10:10 - 10:50	Overview to nervous system	Alp BAYRAMOĞLU
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Meninges and dural sinuses of brain	Alp BAYRAMOĞLU
14:20 - 15:00	Meninges and dural sinuses of brain	Alp BAYRAMOĞLU
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

20.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	General organization of the nervous system	Güldal SÜYEN
10:10 - 10:50	Spinal cord	Mustafa AKTEKİN
11:00 - 11:40	Spinal cord: ascending and descending pathways	Mustafa AKTEKİN
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Spinal cord: ascending and descending pathways	Mustafa AKTEKİN
14:20 - 15:00	Spinal cord: ascending and descending pathways	Mustafa AKTEKİN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

23.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Reflexes	Güldal SÜYEN
10:10 - 10:50	Electrical activity of the brain	Güldal SÜYEN
11:00 - 11:40	Electrical activity of the brain	Güldal SÜYEN
11:50 - 12:30	Energy metabolism of brain	Aysel ÖZPINAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Spinal cord, meninges and dural sinuses of brain_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Spinal cord, meninges and dural sinuses of brain_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Spinal cord, meninges and dural sinuses of brain_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Spinal cord, meninges and dural sinuses of brain_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

24.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Medulla oblongata	Alp BAYRAMOĞLU
10:10 - 10:50	Pons	Mustafa AKTEKİN
11:00 - 11:40	Neurotransmitters	Fehime AKSUNGAR
11:50 - 12:30	Neurotransmitters	Fehime AKSUNGAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Mesencephalon	Mustafa AKTEKİN
14:20 - 15:00	Cerebellum	Mustafa AKTEKİN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

25.10.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ RiH-EBM: Critical appraisal of a cohort study	DEMİR, TOPSEVER
11:00 - 11:40	CMPS/ RiH-EBM: Critical appraisal of a cohort study	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Critical appraisal of a cohort study	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

26.10.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Functions of cerebellum	Güldal SÜYEN
10:10 - 10:50	Functions of cerebellum	Güldal SÜYEN
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Cerebellum and brain stem_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Cerebellum and brain stem_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

27.10.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to central nervous system pharmacology	Filiz ONAT
10:10 - 10:50	Cranial nerves (1-6)	Elif KESKİNÖZ
11:00 - 11:40	Cranial nerves (1-6)	Elif KESKİNÖZ
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

30.10.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Sign and symptoms in neurology	Elif ILGAZ AYDINLAR
10:10 - 10:50	Cranial nerves (7-12)	Elif KESKİNÖZ
11:00 - 11:40	Cranial nerves (7-12)	Elif KESKİNÖZ
11:50 - 12:30	Clinical evaluation of cranial nerves	Geysu KARLIKAYA
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Synaptic transmission in learning and memory	Beki KAN
14:20 - 15:00	Synaptic transmission in learning and memory	Beki KAN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

31.10.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Autonomic nervous system	Elif KESKİNÖZ
10:10 - 10:50	Autonomic nervous system	Elif KESKİNÖZ
11:00 - 11:40	Drugs altering brain neurotransmission	ULUS, ONAT
11:50 - 12:30	Drugs altering brain neurotransmission	ULUS, ONAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Thalamus	Elif KESKİNÖZ
14:20 - 15:00	Hypothalamus and hypophysis	Mustafa AKTEKİN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

01.11.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Basal nuclei, epithalamus and subthalamus	Elif KESKİNÖZ
10:10 - 10:50	CMPS/ RiH-EBM: Critical appraisal of a case control study	DEMİR, TOPSEVER
11:00 - 11:40	CMPS/ RiH-EBM: Critical appraisal of a case control study	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Critical appraisal of a case control study	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Functions of basal ganglia	Güldal SÜYEN
10:10 - 10:50	Parkinson's disease	Murat AKSU
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Drugs altering brain neurotransmission	ULUS, ONAT
14:20 - 15:00	Drugs altering brain neurotransmission	ULUS, ONAT
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

03.11.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Drugs altering brain neurotransmission	ULUS, ONAT
10:10 - 10:50	Physiology of sleep	Güldal SÜYEN
11:00 - 11:40	Physiology of sleep	Güldal SÜYEN
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	



06.11.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

07.11.2017 TUESDAY (MED 305 THEORETICAL EXAMINATION I: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 305 PRACTICAL EXAMINATION I	
14:20 - 15:00	MED 305 PRACTICAL EXAMINATION I	
15:10 - 15:50	MED 305 PRACTICAL EXAMINATION I	
16:00 - 16:40	MED 305 PRACTICAL EXAMINATION I	
16:50 - 17:30	Study time	

08.11.2017 WEDNESDAY		
08:30 - 09:10	Cerebral hemispheres; general topography	Alp BAYRAMOĞLU
09:20 - 10:00	Cerebral hemispheres; motor and sensory areas, medullary substance	Alp BAYRAMOĞLU
10:10 - 10:50	Histology of cerebrum, cerebellum and spinal cord: An overview	Deniz YÜCEL
11:00 - 11:40	CMPS/ RiH-EBM: Methodological studies	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Methodological studies	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Anatomy of limbic system	Elif KESKİNÖZ
10:10 - 10:50	Limbic system	Güldal SÜYEN
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Cerebral cortex ...._Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Cerebral cortex ...._Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Cerebral cortex ...._Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Cerebral cortex ...._Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

10.11.2017 FRIDAY		
08:30 - 09:10	COMMEMORATION OF ATATURK	
09:20 - 10:00	COMMEMORATION OF ATATURK	
10:10 - 10:50	Vessels of nervous system	Alp BAYRAMOĞLU
11:00 - 11:40	Vessels of nervous system	Alp BAYRAMOĞLU
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Brain ventricles and CSF	Alp BAYRAMOĞLU
14:20 - 15:00	Regulation of cerebral blood flow and CSF circulation	Güldal SÜYEN
15:10 - 15:50	Development of the nervous system	Deniz YÜCEL
16:00 - 16:40	Development of the nervous system	Deniz YÜCEL
16:50 - 17:30	Study time	

13.11.2017 MONDAY		
08:30 - 09:10	Basic pathology of CNS	Hale KIRIMLIOĞLU
09:20 - 10:00	Cerebral edema, hydrocephalus and traumatic brain injury	Hale KIRIMLIOĞLU
10:10 - 10:50	Spinal cord pathology	Hale KIRIMLIOĞLU
11:00 - 11:40	Laboratory evaluation of CSF	Mustafa SERTESER
11:50 - 12:30	Laboratory evaluation of CSF	Mustafa SERTESER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Clinical neuroanatomy	M Necmettin PAMİR
14:20 - 15:00	Clinical neuroanatomy	M Necmettin PAMİR
15:10 - 15:50	Increased intracranial pressure	Koray ÖZDUMAN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

14.11.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Analgesic drugs (drugs for headache and opioid analgesics)	İsmail Hakkı ULUS
14:20 - 15:00	Head traumas	Zafer BERKMAN
15:10 - 15:50	Spinal cord traumas	Serdar ÖZGEN
16:00 - 16:40	Spinal cord compression syndromes	M. Memet ÖZEK
16:50 - 17:30	Study time	

15.11.2017 WEDNESDAY		
08:30 - 09:10	Acute meningitis	Sesin KOCAGÖZ
09:20 - 10:00	Acute meningitis	Sesin KOCAGÖZ
10:10 - 10:50	CMPS/ RiH-EBM: Critical appraisal of a methodological study	DEMİR, TOPSEVER
11:00 - 11:40	CMPS/ RiH-EBM: Critical appraisal of a methodological study	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Critical appraisal of a methodological study	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.11.2017 THURSDAY		
08:30 - 09:10	Malformations and developmental diseases	İlkser AKPOLAT
09:20 - 10:00	Infections; transmissible spongiform encephalopathies (prion disease)	İlkser AKPOLAT
10:10 - 10:50	Toxic and acquired metabolic diseases	İlkser AKPOLAT
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hypnotics and sedatives	Emel BALOĞLU
14:20 - 15:00	Other CNS infections	Hülya KUŞOĞLU
15:10 - 15:50	Other CNS infections	Hülya KUŞOĞLU
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

17.11.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU
10:10 - 10:50	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU
11:00 - 11:40	Chronic meningitis	Sibel GÜNDEŞ
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Movement	Güldal SÜYEN
14:20 - 15:00	Movement	Güldal SÜYEN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

20.11.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

21.11.2017 TUESDAY (MED 305 THEORETICAL EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 305 PRACTICAL EXAMINATION II	
14:20 - 15:00	MED 305 PRACTICAL EXAMINATION II	
15:10 - 15:50	MED 305 PRACTICAL EXAMINATION II	
16:00 - 16:40	MED 305 PRACTICAL EXAMINATION II	
16:50 - 17:30	Study time	

22.11.2017 WEDNESDAY		
08:30 - 09:10	The orbit and contents	Mustafa AKTEKİN
09:20 - 10:00	The orbit and contents	Mustafa AKTEKİN
10:10 - 10:50	Eye, visual pathway	Mustafa AKTEKİN
11:00 - 11:40	CMPS/ RiH-EBM: Critical appraisal of a meta-analysis	DEMİR, TOPSEVER
11:50 - 12:30	CMPS/ RiH-EBM: Critical appraisal of a meta-analysis	DEMİR, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

23.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Central neurophysiology of vision	Güldal SÜYEN
10:10 - 10:50	Circadian rhythms	Güldal SÜYEN
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: The orbit and contents, visual pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: The orbit and contents, visual pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: The orbit and contents, visual pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: The orbit and contents, visual pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

24.11.2017 FRIDAY		
08:30 - 09:10	The ear	Elif KESKİNÖZ
09:20 - 10:00	The ear	Elif KESKİNÖZ
10:10 - 10:50	Genetic and metabolic diseases of CNS	Hale KIRIMLIOĞLU
11:00 - 11:40	Pathology of pineal gland	Hale KIRIMLIOĞLU
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Auditory pathway and vestibular pathway	Elif KESKİNÖZ
14:20 - 15:00	Auditory pathway and vestibular pathway	Elif KESKİNÖZ
15:10 - 15:50	Conductive and sensorineural hearing problems	Safer Arif ULUBİL
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

27.11.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Vestibular senses	Güldal SÜYEN
11:00 - 11:40	Vestibular senses	Güldal SÜYEN
11:50 - 12:30	Clinical problems of peripheral vestibular system	Haluk ÖZKARAKAŞ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Diagnosis in pschiatry and classification of mental disorders	Ürün ÖZER
14:20 - 15:00	Psychosis	Ürün ÖZER
15:10 - 15:50	Substance related disorders	Meral AKBIYIK
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

28.11.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Mood disorders	İrem YALUĞ ULUBİL
10:10 - 10:50	Mood disorders	İrem YALUĞ ULUBİL
11:00 - 11:40	Drugs for psychosis	Filiz ONAT
11:50 - 12:30	Drugs for mood disorders	Filiz ONAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: The ear and auditory pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: The ear and auditory pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: The ear and auditory pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: The ear and auditory pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

29.11.2017 WEDNESDAY (CMPS MID-COMMITTEE EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

30.11.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Biochemical aspects of neurological disease	Ahmet Tarık BAYKAL
10:10 - 10:50	Biochemical aspects of neurological disease	Ahmet Tarık BAYKAL
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Central nervous system tumors	Hale KIRIMLIOĞLU
14:20 - 15:00	Central nervous system tumors	Hale KIRIMLIOĞLU
15:10 - 15:50	Intracranial tumors	M Necmettin PAMİR
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

01.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Neurodegenerative diseases	Hale KIRIMLIOĞLU
11:00 - 11:40	Alzheimer disease	Demet ÖZBABALIK
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS
14:20 - 15:00	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

04.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Anxiety disorders	Çağatay KARŞIDAĞ
10:10 - 10:50	Anxiety disorders	Çağatay KARŞIDAĞ
11:00 - 11:40	Epilepsy	Özlem TAŞKAPILIPOĞLU
11:50 - 12:30	Epilepsy	Özlem TAŞKAPILIPOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Sectional anatomy of CT, DSA and MRI of the brain	Alp DİNÇER
14:20 - 15:00	X-ray; sectional anatomy of CT, DSA and MRI of the spine	Alp DİNÇER
15:10 - 15:50	X-ray; sectional anatomy of CT, DSA and MRI of the head and neck	Alp DİNÇER
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

05.12.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Epilepsy in childhood	Uğur IŞIK
10:10 - 10:50	Cerebral palsy	Uğur IŞIK
11:00 - 11:40	Drugs for convulsions and epilepsies	Filiz ONAT
11:50 - 12:30	Drugs for convulsions and epilepsies	Filiz ONAT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

06.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Approach to the patient with blurred consciousness in primary care	Demet DİNÇ
11:00 - 11:40	Diseases of myelin	Hale KIRIMLIOĞLU
11:50 - 12:30	Pathology of cerebrovascular diseases	Hale KIRIMLIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

07.12.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Stroke	Dilaver KAYA
10:10 - 10:50	Stroke	Nazire AFŞAR
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of peripheral nerve and muscle	İlkser AKPOLAT
14:20 - 15:00	Pathology of peripheral nerve and muscle	İlkser AKPOLAT
15:10 - 15:50	Neuromuscular disorders	Uğur IŞIK
16:00 - 16:40	Developmental delay/mental retardation	Uğur IŞIK
16:50 - 17:30	Study time	

08.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Myasthenia gravis	Pınar YALINAY DİKMEN
10:10 - 10:50	Neurogenetics	Uğur ÖZBEK
11:00 - 11:40	Neurogenetics	Uğur ÖZBEK
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	General and local anesthetics	Emel BALOĞLU
14:20 - 15:00	Muscle relaxants	Emel BALOĞLU
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

12.12.2017 TUESDAY (MED 305 THEORETICAL EXAMINATION III: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

13.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to MED 307 Subject Committee	SEZGİN MERİÇLİLER, BALOĞLU
10:10 - 10:50	Introduction to TBL sessions: Hormones	ŞAHİNER, AKSUNGAR
11:00 - 11:40	Thyroid and parathyroid glands	Elif KESKİNÖZ
11:50 - 12:30	Pancreas and adrenal gland	Elif KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time for TBL	
16:50 - 17:30	Study time for TBL	

14.12.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ACS: Introduction to the course	Pınar TOPSEVER
14:20 - 15:00	CMPS/ACS: Difficult patient encounters	Şirin PARKAN
15:10 - 15:50	CMPS/ACS: Breaking bad news	Yasemin ALANAY
16:00 - 16:40	CMPS/ACS: Initiating behaviour change, motivational interviewing	Pınar TOPSEVER
16:50 - 17:30	CMPS/ACS: Initiating behaviour change, motivational interviewing	Pınar TOPSEVER

15.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Histology of the pituitary gland, pineal gland and endocrine pancreas	Serap ARBAK
11:00 - 11:40	Histology of the thyroid, parathyroid and adrenal gland	Serap ARBAK
11:50 - 12:30	Medical English V	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
14:20 - 15:00	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
15:10 - 15:50	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:00 - 16:40	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:50 - 17:30	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER

18.12.2017 MONDAY		
08:30 - 09:10	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR
09:20 - 10:00	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR
10:10 - 10:50	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR
11:00 - 11:40	Study time for TBL	
11:50 - 12:30	Study time for TBL	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
14:20 - 15:00	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
15:10 - 15:50	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:00 - 16:40	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:50 - 17:30	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER

19.12.2017 TUESDAY		
08:30 - 09:10	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
09:20 - 10:00	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
10:10 - 10:50	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
11:00 - 11:40	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
11:50 - 12:30	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
14:20 - 15:00	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
15:10 - 15:50	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:00 - 16:40	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:50 - 17:30	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER

20.12.2017 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	PBL Session-1	
11:50 - 12:30	PBL Session-1	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

21.12.2017 THURSDAY (Medical English V EXAMINATION 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Thyroid and parathyroid glands_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Thyroid and parathyroid glands_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	Medical English V	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
14:20 - 15:00	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
15:10 - 15:50	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:00 - 16:40	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:50 - 17:30	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER

22.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	TBL Session 2: Hormones affecting growth and development	ŞAHİNER, AKSUNGAR
10:10 - 10:50	TBL Session 2: Hormones affecting growth and development	ŞAHİNER, AKSUNGAR
11:00 - 11:40	TBL Session 2: Hormones affecting growth and development	ŞAHİNER, AKSUNGAR
11:50 - 12:30	Study time	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
14:20 - 15:00	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
15:10 - 15:50	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:00 - 16:40	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER
16:50 - 17:30	CMPS/ACS: Simulated patient encounters (CASE)	PARKAN, TOPSEVER

25.12.2017 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pathology of pituitary and hypothalamus	Hale KIRIMLIOĞLU
10:10 - 10:50	Pituitary diseases	Müjdat KARA
11:00 - 11:40	Pituitary diseases	Müjdat KARA
11:50 - 12:30	Pituitary hormones and hypothalamic releasing factors	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Neoplasms of the thyroid	Ümit İNCE
14:20 - 15:00	Thyroiditis, goiter and congenital anomalies	Ümit İNCE
15:10 - 15:50	Pathology of the parathyroid glands	Ümit İNCE
16:00 - 16:40	Study time for TBL	
16:50 - 17:30	Study time	

26.12.2017 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Pancreas and adrenal gland_Group A, Histology endoc_Group B	AB, MA, EK, SA, DY
10:10 - 10:50	LAB: Pancreas and adrenal gland_Group B, Histology endoc_Group A	AB, MA, EK, SA, DY
11:00 - 11:40	Thyroid gland diseases	Özlem ÇELİK
11:50 - 12:30	Thyroid hormones and antithyroid drugs	İsmail Hakkı ULUS
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Genetic approach to short stature	Kanay YARARBAŞ
14:20 - 15:00	Study time	
15:10 - 15:50	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:00 - 16:40	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:50 - 17:30	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK

27.12.2017 WEDNESDAY		
08:30 - 09:10	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
09:20 - 10:00	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
10:10 - 10:50	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
11:00 - 11:40	PBL Session 2	
11:50 - 12:30	PBL Session 2	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time for TBL	
16:50 - 17:30	Study time for TBL	

28.12.2017 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pathology of adrenal cortex and medulla	Özlem AYDIN
10:10 - 10:50	Pathology of adrenal cortex and medulla	Özlem AYDIN
11:00 - 11:40	Development of endocrine organs	Serap ARBAK
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Adrenal gland diseases	Rüştü SERTER
14:20 - 15:00	Adrenal gland diseases	Rüştü SERTER
15:10 - 15:50	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:00 - 16:40	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:50 - 17:30	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK

29.12.2017 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	TBL review lecture	ŞAHİNER, AKSUNGAR
10:10 - 10:50	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS
11:00 - 11:40	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS
11:50 - 12:30	Study time	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Growth disorders in childhood	Saygın ABALI
14:20 - 15:00	Development of reproductive system and puberty	Saygın ABALI
15:10 - 15:50	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:00 - 16:40	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:50 - 17:30	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK



01.01.2018 MONDAY		
08:30 - 09:10	New Year's Day	
09:20 - 10:00	New Year's Day	
10:10 - 10:50	New Year's Day	
11:00 - 11:40	New Year's Day	
11:50 - 12:30	New Year's Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	New Year's Day	
14:20 - 15:00	New Year's Day	
15:10 - 15:50	New Year's Day	
16:00 - 16:40	New Year's Day	
16:50 - 17:30	New Year's Day	

02.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pathology of endocrine pancreas	Özlem AYDIN
10:10 - 10:50	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
11:00 - 11:40	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
11:50 - 12:30	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pharmacology of endocrine pancreas: Insulin, oral hypoglycemic agent	Filiz ONAT
14:20 - 15:00	Pharmacology of endocrine pancreas: Insulin, oral hypoglycemic agent	Filiz ONAT
15:10 - 15:50	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:00 - 16:40	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:50 - 17:30	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK

03.01.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Type I Diabetes Mellitus	Serap SEMİZ
10:10 - 10:50	Calcium and bone disorders in children	Serap SEMİZ
11:00 - 11:40	PBL Session 3	
11:50 - 12:30	PBL Session 3	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hypoglycemic disorders	Oğuz Kaan ÜNAL
14:20 - 15:00	Agents affecting mineral ion homeostasis and bone turnover	Filiz ONAT
15:10 - 15:50	Primary care management of overweight and obesity	Erhan SAYALI
16:00 - 16:40	Active case finding of endocrine disorders in childhood in primary care	Demet DİNÇ
16:50 - 17:30	Study time	

04.01.2018 THURSDAY		
08:30 - 09:10	Biochemistry of adipose tissue	Mustafa SERTESER
09:20 - 10:00	Biochemistry of adipose tissue	Mustafa SERTESER
10:10 - 10:50	Genetic basis of diabetes mellitus	Deniz AĞIRBAŞLI
11:00 - 11:40	Primary care approach to impaired glucose homeostasis	Pınar TOPSEVER
11:50 - 12:30	Nutritional pharmacology	İsmail Hakkı ULUS
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Community nutrition	Yeşim YASİN
14:20 - 15:00	Breast feeding	Yeşim YASİN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

05.01.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	PANEL: Malnutrition	ÖSM, GB, FA, PT
11:00 - 11:40	PANEL: Malnutrition	ÖSM, GB, FA, PT
11:50 - 12:30	PANEL: Malnutrition	ÖSM, GB, FA, PT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Disorders of mineral metabolism	Şebnem AKTARAN
14:20 - 15:00	Body fat and obesity	Şebnem AKTARAN
15:10 - 15:50	Sectional anatomy of CT and MRI of pituitary and hypothalamic axis	Alp DİNÇER
16:00 - 16:40	Sectional anatomy of US, CT, MRI of thyroid, parathyroid and surrenal	Ümit ÖZCAN
16:50 - 17:30	Study time	

08.01.2018 MONDAY (CMPS V EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
14:20 - 15:00	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
15:10 - 15:50	CMPS/ACS: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:00 - 16:40	Study time	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK
16:50 - 17:30	Study time	PT,ŞP,DD,EO,FD,DA,IP,MŞ,LA,ES,DK

09.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

10.01.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.01.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

12.01.2018 FRIDAY (MED 307 THEORETICAL EXAMINATION: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	



**YEAR III**

**SPRING SEMESTER  
SCHEDULE**

29.01.2018 MONDAY		
08:30 - 09:10	Introduction to MED 304 Subject Committee	ERSOY, KESKİNÖZ
09:20 - 10:00	Abdominal wall	Mustafa AKTEKİN
10:10 - 10:50	Peritoneum and inguinal region	Mustafa AKTEKİN
11:00 - 11:40	General principles of gastrointestinal function; digestion in the mouth	Meltem KOLGAZİ
11:50 - 12:30	General principles of gastrointestinal function; digestion in the mouth	Meltem KOLGAZİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Peritoneum and inguinal region	Alp BAYRAMOĞLU
14:20 - 15:00	Peritoneum and inguinal region	Alp BAYRAMOĞLU
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

30.01.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Abdominal wall, inguinal region & peritoneum_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Abdominal wall, inguinal region & peritoneum_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Abdominal wall, inguinal region & peritoneum_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Abdominal wall, inguinal region & peritoneum_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	TBL 001 - SESSION I- Introduction	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	Preparation time for TBL	
15:10 - 15:50	Preparation time for TBL	
16:00 - 16:40	Preparation time for TBL	
16:50 - 17:30	Preparation time for TBL	

31.01.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/BPES: Introduction to the course	Pınar TOPSEVER
11:00 - 11:40	CMPS/BPES: Principles of PE	Melike ŞAHİNER
11:50 - 12:30	CMPS/BPES: Skin and lymphatic system, thyroid gland	Pınar TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

01.02.2018 THURSDAY		
08:30 - 09:10	CMPS/BPES: Respiratory system	Şirin PARKAN
09:20 - 10:00	CMPS/BPES: Cardiovascular system	Erhan SAYALI
10:10 - 10:50	CMPS/BPES: Gastrointestinal system	Demet DİNÇ
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Preparation time for TBL	
14:20 - 15:00	Preparation time for TBL	
15:10 - 15:50	Preparation time for TBL	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Readiness assurance test and gastrointestinal tract cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	Readiness assurance test and gastrointestinal tract cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	Readiness assurance test and gastrointestinal tract cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Motor and secretory functions of the stomach	Meltem KOLGAZİ
14:20 - 15:00	Digestion in the stomach	Meltem KOLGAZİ
15:10 - 15:50	Histology of the upper digestive system	Serap ARBAK
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

05.02.2018 MONDAY		
08:30 - 09:10	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
09:20 - 10:00	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
10:10 - 10:50	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
11:00 - 11:40	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
11:50 - 12:30	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Anatomy 2 _ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Anatomy2 _ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Anatomy 2 _ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Anatomy 2 _ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

06.02.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Secretions of exocrine pancreas and gall bladder	Meltem KOLGAZİ
10:10 - 10:50	Motor and secretory functions of the small intestine	Meltem KOLGAZİ
11:00 - 11:40	LAB: Histology of the upper digestive system_Group A	ARBAK, YÜCEL
11:50 - 12:30	LAB: Histology of the upper digestive system_Group A	ARBAK, YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
14:20 - 15:00	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
15:10 - 15:50	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
16:00 - 16:40	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
16:50 - 17:30	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN

07.02.2018 WEDNESDAY		
08:30 - 09:10	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
09:20 - 10:00	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
10:10 - 10:50	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
11:00 - 11:40	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
11:50 - 12:30	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

08.02.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Anatomy 3 _Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Anatomy 3 _Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Digestion and absorption in the small intestine	Meltem KOLGAZİ
14:20 - 15:00	Motor and secretory functions; absorption in the small intestine; def.	Meltem KOLGAZİ
15:10 - 15:50	LAB: Anatomy 3 _Group A; LAB: Hist of the upper. Dig. sys_Group B	AB, MA, EK, SA, DY
16:00 - 16:40	LAB: Anatomy 3 _Group A; LAB: Hist of the upper. Dig. sys_Group B	AB, MA, EK, SA, DY
16:50 - 17:30	Study time	

09.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ H&S/HE: Introduction to health economics	ÖZSARI, EREN
11:00 - 11:40	CMPS/ H&S/HE: Introduction to health economics	ÖZSARI, EREN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
14:20 - 15:00	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
15:10 - 15:50	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
16:00 - 16:40	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN
16:50 - 17:30	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN

12.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Pathology of oral cavity and salivary gland	Sibel ERDAMAR ÇETİN
11:00 - 11:40	Pathology of oral cavity and salivary gland	Sibel ERDAMAR ÇETİN
11:50 - 12:30	Pathology of oral cavity and salivary gland	Sibel ERDAMAR ÇETİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Histology of the lower digestive system	Serap ARBAK
14:20 - 15:00	Histology of the lower digestive system	Serap ARBAK
15:10 - 15:50	Dig. and abs. of nitrogenous compounds, carbohydrates and fat	Mustafa SERTESER
16:00 - 16:40	Dig. and abs. of nitrogenous compounds, carbohydrates and fat	Mustafa SERTESER
16:50 - 17:30	Study time	

13.02.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Regulation of feeding	Meltem KOLGAZİ
10:10 - 10:50	Pathology of esophagus	Sibel ERDAMAR ÇETİN
11:00 - 11:40	LAB: Anatomy 4_Group A; LAB: Hist of the lower Dig. sys_Group B	AB, MA, EK, SA, DY
11:50 - 12:30	LAB: Anatomy 4_Group A; LAB: Hist of the lower Dig. sys_Group B	AB, MA, EK, SA, DY
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of gastritis and peptic ulcer	İlker AKPOLAT
14:20 - 15:00	Pathology of gastritis and peptic ulcer	İlker AKPOLAT
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

14.02.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Histology of the lower digestive systems_Group A	ARBAK, YÜCEL
10:10 - 10:50	Histology of the lower digestive systems_Group A	ARBAK, YÜCEL
11:00 - 11:40	Biochemical aspects of amino acids and protein metabolism disorders	Abdurrahman COŞKUN
11:50 - 12:30	Biochemical aspects of amino acids and protein metabolism disorders	Abdurrahman COŞKUN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

15.02.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	PBL Session 1	
10:10 - 10:50	PBL Session 1	
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Gastric, intestinal and pancreatic function tests	Mustafa SERTESER
14:20 - 15:00	X-ray; sect. anat. of CT and MRI of esophagus, stomach and bowels	Sıla ULUS
15:10 - 15:50	Sec. ana. of US, CT and MRI of liver, pancreas and the biliary system	Erdem YILDIZ
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ H&S/HE: Supply of health	ÖZSARI, EREN
11:00 - 11:40	CMPS/ H&S/HE: Supply of health	ÖZSARI, EREN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Histology of the glands of the digestive system	Serap ARBAK
14:20 - 15:00	Histology of the glands of the digestive system	Serap ARBAK
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

19.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Anatomy 4_Group B ; LAB: Histology of the Glands _ Group A	AB, MA, EK, SA, DY
10:10 - 10:50	LAB: Anatomy 4_Group B ; LAB: Histology of the Glands _ Group A	AB, MA, EK, SA, DY
11:00 - 11:40	LAB: Anatomy 5_Group A ; LAB: Histology of the Glands _ Group B	AB, MA, EK, SA, DY
11:50 - 12:30	LAB: Anatomy 5_Group A ; LAB: Histology of the Glands _ Group B	AB, MA, EK, SA, DY
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Gastroesophageal reflux disease	Özda ERSOY
14:20 - 15:00	Peptic ulcer disease	Özda ERSOY
15:10 - 15:50	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR
16:00 - 16:40	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR
16:50 - 17:30	Study time	

Metin girmek için burayı tıklayın.		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Anatomy 5_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Anatomy 5_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	Read assur test and liver, hepato sys, portal sys and spleen cover lect	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	Read assur test and liver, hepato sys, portal sys and spleen cover lect	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Drugs affecting secretory and motor functions of GI system	Emel BALOĞLU
14:20 - 15:00	Liver functions	Aysel ÖZPINAR
15:10 - 15:50	Liver functions	Aysel ÖZPINAR
16:00 - 16:40	Biochemical assessment of liver function	Eser KUTSAL
16:50 - 17:30	Study time	

21.02.2018 WEDNESDAY		
08:30 - 09:10	Virology of hepatitis	Sesin KOCAGÖZ
09:20 - 10:00	Neoplastic diseases of the stomach	Ümit İNCE
10:10 - 10:50	Neoplastic diseases of the stomach	Ümit İNCE
11:00 - 11:40	LAB: Liver, hepatobiliary system, portal system and spleen_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Liver, hepatobiliary system, portal system and spleen_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Drugs for the therapy of acid peptic diseases	Filiz ONAT
16:50 - 17:30	Drugs for the therapy of acid peptic diseases	Filiz ONAT

22.02.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Acute viral hepatitis	Nurdan TÖZÜN
10:10 - 10:50	Acute viral hepatitis	Nurdan TÖZÜN
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Detoxification mechanism	Abdurrahman COŞKUN
14:20 - 15:00	PBL Session 2	
15:10 - 15:50	PBL Session 2	
16:00 - 16:40	LAB: Liver, hepatobiliary system, portal system and spleen Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	LAB: Liver, hepatobiliary system, portal system and spleen Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ

23.02.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ H&S/HE: Health financing	ÖZSARI, EREN
11:00 - 11:40	CMPS/ H&S/HE: Health financing	ÖZSARI, EREN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Tumors of the upper and lower digestive tract	Eser KUTSAL
14:20 - 15:00	Tumors of the upper and lower digestive tract	Eser KUTSAL
15:10 - 15:50	Bacterial gastroenteritis and food poisoning	Sibel GÜNDEŞ
16:00 - 16:40	Bacterial gastroenteritis and food poisoning	Sibel GÜNDEŞ
16:50 - 17:30	Study time	



26.02.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

27.02.2018 TUESDAY (MED 304 THEORETICAL EXAMINATION I: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 304 PRACTICAL EXAMINATION I	
14:20 - 15:00	MED 304 PRACTICAL EXAMINATION I	
15:10 - 15:50	MED 304 PRACTICAL EXAMINATION I	
16:00 - 16:40	MED 304 PRACTICAL EXAMINATION I	
16:50 - 17:30	Study time	

28.02.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pathology of acute and chronic hepatitis	Hale KIRIMLIOĞLU
10:10 - 10:50	Pathology of acute and chronic hepatitis	Hale KIRIMLIOĞLU
11:00 - 11:40	Chronic hepatitis	Nurdan TÖZÜN
11:50 - 12:30	Drugs for constipation and diarrhea	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Development of digestive system	Serap ARBAK
16:50 - 17:30	Development of digestive system	Serap ARBAK

01.03.2018 THURSDAY		
08:30 - 09:10	Abdominal discomfort and emergencies of the GI tract in primary care	Demet DİNÇ
09:20 - 10:00	Hepatomegaly in childhood	Mahir GÜLCAN
10:10 - 10:50	Viral hepatitis in childhood	Mahir GÜLCAN
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
14:20 - 15:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
15:10 - 15:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:00 - 16:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:50 - 17:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN

02.03.2018 FRIDAY		
08:30 - 09:10	Alcoholic and nonalcoholic liver diseases	Bülent DEĞERTEKİN
09:20 - 10:00	Coeliac disease	Bülent DEĞERTEKİN
10:10 - 10:50	CMPS/ H&S/HE: Government's role in health care	ÖZSARI, EREN
11:00 - 11:40	CMPS/ H&S/HE: Government's role in health care	ÖZSARI, EREN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
14:20 - 15:00	TOPSEVER, PARKAN	TOPSEVER, PARKAN
15:10 - 15:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:00 - 16:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:50 - 17:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN

05.03.2018 MONDAY		
08:30 - 09:10	Metabolic liver diseases	Hale KIRIMLIOĞLU
09:20 - 10:00	Metabolic liver diseases	Hale KIRIMLIOĞLU
10:10 - 10:50	Pathology of circulatory disorders of liver	Hale KIRIMLIOĞLU
11:00 - 11:40	Portal hypertension and clinical presentation of liver cirrhosis	Nurdan TÖZÜN
11:50 - 12:30	Portal hypertension and clinical presentation of liver cirrhosis	Nurdan TÖZÜN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
14:20 - 15:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
15:10 - 15:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:00 - 16:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:50 - 17:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN

06.03.2018 TUESDAY		
08:30 - 09:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
09:20 - 10:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
10:10 - 10:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
11:00 - 11:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
11:50 - 12:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of exocrine pancreas, gall bladder and appendix	Hale KIRIMLIOĞLU
14:20 - 15:00	Pathology of exocrine pancreas, gall bladder and appendix	Hale KIRIMLIOĞLU
15:10 - 15:50	Functional GI disorders	Özda ERSOY
16:00 - 16:40	Health promotion & primary prevention: Nutrition, life style and GI dis.	Şirin PARKAN
16:50 - 17:30	Study time	

07.03.2018 WEDNESDAY		
08:30 - 09:10	Genetic basis of common gastrointestinal disorders	Kanay YARARBAŞ
09:20 - 10:00	Genetic basis of common gastrointestinal disorders	Kanay YARARBAŞ
10:10 - 10:50	Drug and toxin induced liver disease	Hale KIRIMLIOĞLU
11:00 - 11:40	Pathology of intrahepatic biliary tract diseases	Hale KIRIMLIOĞLU
11:50 - 12:30	Pathology of hepatic nodules and tumors	Hale KIRIMLIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

08.03.2018 THURSDAY		
08:30 - 09:10	Inflammatory bowel disease	Ümit İNCE
09:20 - 10:00	Morphological patterns of hepatic injury and cirrhosis	Hale KIRIMLIOĞLU
10:10 - 10:50	Morphological patterns of hepatic injury and cirrhosis	Hale KIRIMLIOĞLU
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
14:20 - 15:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
15:10 - 15:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:00 - 16:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:50 - 17:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN

09.03.2018 FRIDAY		
08:30 - 09:10	Antiemetics	İsmail Hakkı ULUS
09:20 - 10:00	Hereditary and metabolic diseases of the liver in the adult	Nurten TÜRKEL
10:10 - 10:50	Tumors of the liver	Nurten TÜRKEL
11:00 - 11:40	CMPS: H&S: Introduction to CMPS VI, Orientation PHC Field Study	Pınar TOPSEVER
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
14:20 - 15:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
15:10 - 15:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:00 - 16:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN
16:50 - 17:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN

12.03.2018 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PHC	
09:20 - 10:00	CMPS/ H&S: Training in PHC	
10:10 - 10:50	CMPS/ H&S: Training in PHC	
11:00 - 11:40	CMPS/ H&S: Training in PHC	
11:50 - 12:30	CMPS/ H&S: Training in PHC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PHC	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

13.03.2018 TUESDAY		
08:30 - 09:10	Acute pancreatitis	Gürhan ŞİŞMAN
09:20 - 10:00	Chronic pancreatitis	Gürhan ŞİŞMAN
10:10 - 10:50	Molecular basis of colon cancer	Deniz AĞIRBAŞLI
11:00 - 11:40	Digestive system malformations in children	Latif ABBASOĞLU
11:50 - 12:30	Acute abdominal disease in children	Latif ABBASOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
14:20 - 15:00	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
15:10 - 15:50	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
16:00 - 16:40	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
16:50 - 17:30	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES

14.03.2018 WEDNESDAY		
08:30 - 09:10	Inflammatory bowel disease	Hülya HAMZAOĞLU
09:20 - 10:00	Inflammatory bowel disease	Hülya HAMZAOĞLU
10:10 - 10:50	Physician's day ceremony	
11:00 - 11:40	Physician's day ceremony	
11:50 - 12:30	Physician's day ceremony	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

15.03.2018 THURSDAY		
08:30 - 09:10	Gallstone disease	Fatih OĞUZ ÖNDER
09:20 - 10:00	Tumors of small and large intestine	Sibel ERDAMAR ÇETİN
10:10 - 10:50	Tumors of small and large intestine	Sibel ERDAMAR ÇETİN
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Drugs used in inflammatory bowel disease and pancreatic disease	İsmail Hakkı ULUS
14:20 - 15:00	Drugs used in inflammatory bowel disease and pancreatic disease	İsmail Hakkı ULUS
15:10 - 15:50	Viral gastroenteritis	Hülya KUŞOĞLU
16:00 - 16:40	Parasitic gastroenteritis	Özgür KURT
16:50 - 17:30	Sec. anat.of US, CT and MRI of abdomen and abdominal emergency	Özlem SAYGILI BARUTÇU

16.03.2018 FRIDAY		
08:30 - 09:10	Inborn errors of metabolism	Hale KIRIMLIOĞLU
09:20 - 10:00	Inborn errors of metabolism	Hale KIRIMLIOĞLU
10:10 - 10:50	CMPS/ H&S/HE: Economic appraisal	ÖZSARI, EREN
11:00 - 11:40	CMPS/ H&S/HE: Economic appraisal	ÖZSARI, EREN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Infantile cholestasis	Vildan ERTEKİN
14:20 - 15:00	Abdominal pain in childhood	Vildan ERTEKİN
15:10 - 15:50	Infectious enterocolitis	Özlem AYDIN
16:00 - 16:40	Malabsorption syndromes, vascular disorders and diverticular disease	Özlem AYDIN
16:50 - 17:30	Food and water safety	Yeşim YASİN

19.03.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

20.03.2018 TUESDAY (MED 304 THEORETICAL EXAMINATION II: 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

21.03.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

22.03.2018 THURSDAY		
08:30 - 09:10	Introduction to MED 306 Subject Committee	ERKANLI, KİTAPÇIOĞLU
09:20 - 10:00	Kidney,Ureter,Urinary bladder,Urethra	Elif KESKİNÖZ
10:10 - 10:50	Kidney,Ureter,Urinary bladder,Urethra	Elif KESKİNÖZ
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
14:20 - 15:00	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
15:10 - 15:50	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
16:00 - 16:40	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
16:50 - 17:30	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES

23.03.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
14:20 - 15:00	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
15:10 - 15:50	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
16:00 - 16:40	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
16:50 - 17:30	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES

26.03.2018 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PHC	
09:20 - 10:00	CMPS/ H&S: Training in PHC	
10:10 - 10:50	CMPS/ H&S: Training in PHC	
11:00 - 11:40	CMPS/ H&S: Training in PHC	
11:50 - 12:30	CMPS/ H&S: Training in PHC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PHC	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

27.03.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Glomerular filtration	Meltem KOLGAZİ
10:10 - 10:50	Glomerular filtration	Meltem KOLGAZİ
11:00 - 11:40	Histology of the organs forming the urinary system	Serap ARBAK
11:50 - 12:30	Histology of the organs forming the urinary system	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Kidney,Ureter,Urinary bladder,Urethra_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Kidney,Ureter,Urinary bladder,Urethra_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

28.03.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Tubular reabsorption and secretion	Meltem KOLGAZİ
10:10 - 10:50	Tubular reabsorption and secretion	Meltem KOLGAZİ
11:00 - 11:40	LAB: Histology of the Organs Forming the Urinary System_Group A	ARBAK, YÜCEL
11:50 - 12:30	LAB: Histology of the Organs Forming the Urinary System_Group A	ARBAK, YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Ders Adı Giriniz	
16:50 - 17:30	Ders Adı Giriniz	

29.03.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Regulation of ECF ion concentrations	Meltem KOLGAZİ
10:10 - 10:50	Regulation of ECF ion concentrations	Meltem KOLGAZİ
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	PBL_ Session 1	
14:20 - 15:00	PBL_ Session 1	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

30.03.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ H&S/HE: Health systems and policy	Yeşim YASİN
11:00 - 11:40	CMPS/ H&S/HE: Health systems and policy	Yeşim YASİN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Histology of the Organs Forming the Urinary System_Group B	ARBAK, YÜCEL
14:20 - 15:00	LAB: Histology of the Organs Forming the Urinary System_Group B	ARBAK, YÜCEL
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

02.04.2018 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PHC	
09:20 - 10:00	CMPS/ H&S: Training in PHC	
10:10 - 10:50	CMPS/ H&S: Training in PHC	
11:00 - 11:40	CMPS/ H&S: Training in PHC	
11:50 - 12:30	CMPS/ H&S: Training in PHC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PHC	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

03.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Micturition	Meltem KOLGAZİ
11:00 - 11:40	Renal function tests and urinalysis	Abdurrahman COŞKUN
11:50 - 12:30	Renal function tests and urinalysis	Abdurrahman COŞKUN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Urine Examination_Group B	ÖZPINAR, COŞKUN
14:20 - 15:00	LAB: Urine Examination_Group B	ÖZPINAR, COŞKUN
15:10 - 15:50	LAB: Urine Examination_Group A	ÖZPINAR, COŞKUN
16:00 - 16:40	LAB: Urine Examination_Group A	ÖZPINAR, COŞKUN
16:50 - 17:30	Study time	

04.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Acid base balance	Meltem KOLGAZİ
10:10 - 10:50	Acid base balance	Meltem KOLGAZİ
11:00 - 11:40	Approach to fluid-electrolyte disorders	Ülkem ÇAKIR
11:50 - 12:30	Differential diagnosis of acid-base disorders	Ülkem ÇAKIR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

05.04.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Agents affecting renal conservation of water	Filiz ONAT
10:10 - 10:50	Agents affecting renal conservation of water	Filiz ONAT
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	PBL_ Session 2	
14:20 - 15:00	PBL_ Session 2	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

06.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/ H&S/HE: Health systems and policy	Yeşim YASİN
11:00 - 11:40	CMPS/ H&S/HE: Health systems and policy	Yeşim YASİN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of glomerular diseases	Hale KIRIMLIOĞLU
14:20 - 15:00	Pathology of glomerular diseases	Hale KIRIMLIOĞLU
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.04.2018 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PHC	
09:20 - 10:00	CMPS/ H&S: Training in PHC	
10:10 - 10:50	CMPS/ H&S: Training in PHC	
11:00 - 11:40	CMPS/ H&S: Training in PHC	
11:50 - 12:30	CMPS/ H&S: Training in PHC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PHC	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

10.04.2018 TUESDAY		
08:30 - 09:10	Pathology of glomerular diseases	Hale KIRIMLIOĞLU
09:20 - 10:00	Pathology of glomerular diseases	Hale KIRIMLIOĞLU
10:10 - 10:50	Pathology of tubular and interstitial diseases of kidney	Hale KIRIMLIOĞLU
11:00 - 11:40	Development of the urinary system	Deniz YÜCEL
11:50 - 12:30	Development of the urinary system	Deniz YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Clinical presentation of glomerular and tubulointerstitial diseases	Sevgi ŞAHİN
11:00 - 11:40	Clinical presentation of glomerular and tubulointerstitial diseases	Sevgi ŞAHİN
11:50 - 12:30	Congenital anomalies of urinary tract	Yeşim SAĞLICAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

12.04.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Conditions associated with hematuria	Burcu Bulum AKBULUT
10:10 - 10:50	Conditions associated with proteinuria	Burcu Bulum AKBULUT
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	PBL Session 3	
14:20 - 15:00	PBL Session 3	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

13.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Renal involvement in diabetes and hypertension	Sevgi ŞAHİN
10:10 - 10:50	Etiology and diagnosis of acute kidney disease	Sevgi ŞAHİN
11:00 - 11:40	Urologic symptoms and physical examination	Hakan ÖZVERİ
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

16.04.2018 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PHC	
09:20 - 10:00	CMPS/ H&S: Training in PHC	
10:10 - 10:50	CMPS/ H&S: Training in PHC	
11:00 - 11:40	CMPS/ H&S: Training in PHC	
11:50 - 12:30	CMPS/ H&S: Training in PHC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PHC	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

17.04.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Clinical aspects of chronic kidney disease	Ülkem ÇAKIR
10:10 - 10:50	Pathology of urinary tract	Yeşim SAĞLICAN
11:00 - 11:40	Pathology of vascular diseases of kidney	Yeşim SAĞLICAN
11:50 - 12:30	Pathology of renal tumors	Yeşim SAĞLICAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pelvis and Perineum	Mustafa AKTEKİN
14:20 - 15:00	Vessels of Pelvis	Mustafa AKTEKİN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

18.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Pelvis and Perineum Group _B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Pelvis and Perineum Group _B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	Urinary tract infections	Hülya KUŞOĞLU
11:50 - 12:30	Urinary tract infections	Hülya KUŞOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

19.04.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Agents for urinary tract infections	Filiz ONAT
10:10 - 10:50	Drugs affecting bladder functions	İsmail H. ULUS
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of prostate	Yeşim SAĞLICAN
14:20 - 15:00	Hereditary basis of renal disorders	Deniz AĞIRBAŞLI
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

20.04.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Urinary obstruction	İlter TÜFEK
10:10 - 10:50	Urinary incontinence	Murat ŞAMLI
11:00 - 11:40	Management of the patient with urinary incontinence in primary care	Şirin PARKAN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	



23.04.2018 MONDAY		
08:30 - 09:10	National Sovereignty and Children's Day	
09:20 - 10:00	National Sovereignty and Children's Day	
10:10 - 10:50	National Sovereignty and Children's Day	
11:00 - 11:40	National Sovereignty and Children's Day	
11:50 - 12:30	National Sovereignty and Children's Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	National Sovereignty and Children's Day	
14:20 - 15:00	National Sovereignty and Children's Day	
15:10 - 15:50	National Sovereignty and Children's Day	
16:00 - 16:40	National Sovereignty and Children's Day	
16:50 - 17:30	National Sovereignty and Children's Day	

24.04.2018 TUESDAY (MED 306 THEORETICAL EXAMINATION I:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 306 PRACTICAL EXAMINATION I	
14:20 - 15:00	MED 306 PRACTICAL EXAMINATION I	
15:10 - 15:50	MED 306 PRACTICAL EXAMINATION I	
16:00 - 16:40	MED 306 PRACTICAL EXAMINATION I	
16:50 - 17:30	Study time	

25.04.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Female genital organs	Elif KESKİNÖZ
10:10 - 10:50	Male genital organs	Elif KESKİNÖZ
11:00 - 11:40	Histology of the organs forming the female reproductive system	Serap ARBAK
11:50 - 12:30	Histology of the organs forming the female reproductive system	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

26.04.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Female reproductive function	Meltem KOLGAZİ
10:10 - 10:50	Female reproductive function	Meltem KOLGAZİ
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biochemistry of reproductive hormones	Ahmet Tarık BAYKAL
14:20 - 15:00	Biochemistry of reproductive hormones	Ahmet Tarık BAYKAL
15:10 - 15:50	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group A	ARBAK, YÜCEL
16:00 - 16:40	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group A	ARBAK, YÜCEL
16:50 - 17:30	Study time	

27.04.2018 FRIDAY		
08:30 - 09:10	Prenatal Diagnosis	Kanay YARARBAŞ
09:20 - 10:00	Prenatal Diagnosis	Kanay YARARBAŞ
10:10 - 10:50	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group B	ARBAK, YÜCEL
11:00 - 11:40	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group B	ARBAK, YÜCEL
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Gynecologic history taking, pelvic examination and diag. modalities	Serkan ERKANLI
14:20 - 15:00	Fertilization, implantation and reproductive immunology	Tayfun BAĞIŞ
15:10 - 15:50	Estrogens, progestins and contraceptives, postmenap. hormon ther.	Filiz ONAT
16:00 - 16:40	Estrogens, progestins and contraceptives, postmenap. hormon ther.	Filiz ONAT
16:50 - 17:30	Study time	

30.04.2018 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PHC	
09:20 - 10:00	CMPS/ H&S: Training in PHC	
10:10 - 10:50	CMPS/ H&S: Training in PHC	
11:00 - 11:40	CMPS/ H&S: Training in PHC	
11:50 - 12:30	CMPS/ H&S: Training in PHC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PHC	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

01.05.2018 TUESDAY		
08:30 - 09:10	Labor and Solidarity Day	
09:20 - 10:00	Labor and Solidarity Day	
10:10 - 10:50	Labor and Solidarity Day	
11:00 - 11:40	Labor and Solidarity Day	
11:50 - 12:30	Labor and Solidarity Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Labor and Solidarity Day	
14:20 - 15:00	Labor and Solidarity Day	
15:10 - 15:50	Labor and Solidarity Day	
16:00 - 16:40	Labor and Solidarity Day	
16:50 - 17:30	Labor and Solidarity Day	

02.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Genetic basis of infertility	Kanay YARARBAŞ
10:10 - 10:50	Hereditary breast and ovarian cancers	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Pathology of breast	Ümit İNCE
11:50 - 12:30	Pathology of breast	Ümit İNCE
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

03.05.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Pregnancy physiology	Meltem KOLGAZİ
10:10 - 10:50	Normal and abnormal labor and delivery	Özlem PATA
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Female and male genital organs_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Female and male genital organs_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Female and male genital organs_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Female and male genital organs_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study time	

04.05.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Physiologic changes in the puerperium	İbrahim BİLDİRİCİ
10:10 - 10:50	Congenital Infections	Metehan ÖZEN
11:00 - 11:40	Congenital Infections	Metehan ÖZEN
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Gestational trophoblastic diseases and placental disorders	Handan ZEREN
14:20 - 15:00	Cytology of female reproductive system	Handan ZEREN
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

07.05.2018 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PHC	
09:20 - 10:00	CMPS/ H&S: Training in PHC	
10:10 - 10:50	CMPS/ H&S: Training in PHC	
11:00 - 11:40	CMPS/ H&S: Training in PHC	
11:50 - 12:30	CMPS/ H&S: Training in PHC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PHC	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

08.05.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Histology of the organs forming the male reproductive system	Deniz YÜCEL
10:10 - 10:50	Histology of the organs forming the male reproductive system	Deniz YÜCEL
11:00 - 11:40	Pathology of testis	Yeşim SAĞLİCAN
11:50 - 12:30	Pathology of testis	Yeşim SAĞLİCAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Reproductive health	Yeşim YASİN
14:20 - 15:00	Safe motherhood	Yeşim YASİN
15:10 - 15:50	Sectional anatomy of US, CT and MRI of the female UGS and breast	Ümit ÖZCAN
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

09.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Menstrual cycle disorders	Serkan ERKANLI
10:10 - 10:50	Pathology of non neoplastic uterine corpus	Handan ZEREN
11:00 - 11:40	Pathology of neoplastic uterine corpus	Handan ZEREN
11:50 - 12:30	Pathology of ovary and fallopian tubes	Handan ZEREN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

10.05.2018 THURSDAY		
08:30 - 09:10	Pathology of vulva, vagina and cervix	Handan ZEREN
09:20 - 10:00	Pathology of vulva, vagina and cervix	Handan ZEREN
10:10 - 10:50	Male reproductive function	Meltem KOLGAZİ
11:00 - 11:40	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Development of the reproductive system	Serap ARBAK
14:20 - 15:00	Development of the reproductive system	Serap ARBAK
15:10 - 15:50	Male sexual dysfunction	Enis Rauf COŞKUNER
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

11.05.2018 FRIDAY (Medical English VI EXAMINATION 17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Androgens and anti-androgens	Emel BALOĞLU
11:00 - 11:40	Agents for erectile dysfunction	İsmail H. ULUS
11:50 - 12:30	Medical English VI	WILLCOCK, OWEN, ÇELEBİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB:Hist of the organs forming the male reproductive system_Group B	ARBAK, YÜCEL
14:20 - 15:00	LAB:Hist of the organs forming the male reproductive system_Group B	ARBAK, YÜCEL
15:10 - 15:50	LAB:Hist of the organs forming the male reproductive system_Group B	ARBAK, YÜCEL
16:00 - 16:40	LAB:Hist of the organs forming the male reproductive system_Group B	ARBAK, YÜCEL
16:50 - 17:30	Study time	

14.05.2018 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PHC	
09:20 - 10:00	CMPS/ H&S: Training in PHC	
10:10 - 10:50	CMPS/ H&S: Training in PHC	
11:00 - 11:40	CMPS/ H&S: Training in PHC	
11:50 - 12:30	CMPS/ H&S: Training in PHC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

15.05.2018 TUESDAY		
08:30 - 09:10	Sexually transmitted and other genital infections	Sibel GÜNDEŞ
09:20 - 10:00	Sexually transmitted and other genital infections	Sibel GÜNDEŞ
10:10 - 10:50	Family planning and contraception: counselling and informed choice	Pınar TOPSEVER
11:00 - 11:40	Sexual health in special groups	Pınar TOPSEVER
11:50 - 12:30	Sectional anatomy of US, CT and MRI of the male urogenital system	M. Erdem YILDIZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/H&S: Student reflection session	
14:20 - 15:00	CMPS/H&S: Student reflection session	
15:10 - 15:50	CMPS/H&S: Student reflection session	
16:00 - 16:40	CMPS/H&S: Student reflection session	
16:50 - 17:30	CMPS/H&S: Student reflection session	

16.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

17.05.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

18.05.2018 FRIDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

21.05.2018 MONDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	CMPS PRACTICAL EXAMINATION	
10:10 - 10:50	CMPS PRACTICAL EXAMINATION	
11:00 - 11:40	CMPS PRACTICAL EXAMINATION	
11:50 - 12:30	CMPS PRACTICAL EXAMINATION	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS PRACTICAL EXAMINATION	
14:20 - 15:00	CMPS PRACTICAL EXAMINATION	
15:10 - 15:50	CMPS PRACTICAL EXAMINATION	
16:00 - 16:40	CMPS PRACTICAL EXAMINATION	
16:50 - 17:30	CMPS PRACTICAL EXAMINATION	

22.05.2018 TUESDAY (CMPS THEORETICAL EXAMINATION:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

23.05.2018 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

24.05.2018 THURSDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	
14:20 - 15:00	Study time	
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

25.05.2018 FRIDAY (MED 306 THEORETICAL EXAMINATION II:17:30-19:30)		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	Study time	
11:00 - 11:40	Study time	
11:50 - 12:30	Study time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	MED 306 PRACTICAL EXAMINATION II	
14:20 - 15:00	MED 306 PRACTICAL EXAMINATION II	
15:10 - 15:50	MED 306 PRACTICAL EXAMINATION II	
16:00 - 16:40	MED 306 PRACTICAL EXAMINATION II	
16:50 - 17:30		



YEAR 4

## YEAR 4 CLERKSHIPS

CODE	CLERKSHIP	DEPARTMENTS	Duration (Weeks)	Theoretical Hours		Practical hours					Study Time	TOTAL (Student workload)	National Credits	ECTS	
				Lecture	IALS	Sub Total	Lab study	Field study	Simulated Clinical Practice	Clinical Practice					Sub Total
MED 401	Internal Medicine	Internal MedicinePulmonary DiseasesCardiologyInfectious Diseases	12	128	0	128	0	0	0	326	326	18	472	21	19
MED 402	Surgery	General SurgeryAnesthesiologyThoracic SurgeryPlastic surgeryCardiovascular Surgery	10	144	0	144	0	0	0	243	243	51	438	17	15
MED 403	Pediatrics and Pediatric Surgery	PediatricsPediatric Surgery	10	109	6	124	0	35	0	312	235	9	430	17	15
MED 404	Obstetrics and Gynecology	Obstetrics and Gynecology	7	59	0	59	0	0	8	239	247	0	306	12	11
<b>TOTAL</b>			<b>39</b>	<b>440</b>	<b>6</b>	<b>455</b>	<b>0</b>	<b>35</b>	<b>8</b>	<b>1120</b>	<b>1051</b>	<b>78</b>	<b>1646</b>	<b>67</b>	<b>60</b>

\*The mandatory/optional courses apart from Subject committees and Clinical Medicine and Professional Skills ( CMPS ) programme.

**IALS:** Interactive Learning Sessions (Panels, debates, discussions, symposia, case studies, problem-based learning sessions, etc.)

**Field Study:** Site visits, Studies in the community, Working in primary care

**Lab Study:** Clinical skills labs, Basic sciences labs, Computer labs, Performance sessions

**Study Time:** Self Directed Learning, Preparation

**Simulated Clinical Practice:** Practices in skill lab

**Clinical Practice:** Bed side, Outpatient clinic, Operation room



**YEAR 4 2017-18 CLERKSHIP PROGRAM**

Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
<b>A</b>	<b>Internal Medicine</b> (05.09.2017 - 24.11.2017)												<b>Pediatrics</b> (27.11.2017 - 02.02.2018)										Midyear Recess	<b>Surgery</b> (19.02.2018 - 27.04.2018)								<b>Obst &amp; Gyn</b> (30.04.2018 - 15.06.2018)									
<b>B</b>	<b>Pediatrics</b> (05.09.2017 - 10.11.2017)										<b>Surgery</b> (13.11.2017 - 19.01.2018)										Midyear Recess	<b>Obst &amp; Gyn</b> (05.02.2018 - 23.03.2018)					<b>Internal Medicine</b> (26.03.2018 - 15.06.2018)														
<b>C</b>	<b>Surgery</b> (05.09.2017 - 10.11.2017)										<b>Obst &amp; Gyn</b> (13.11.2017 - 29.12.2017)					<b>Internal Medicine</b> (02.01.2018 - 23.03.2018)												Midyear Recess	<b>Pediatrics</b> (09.04.2018 - 15.06.2018)												



Clerkship Name	Internal Medicine	MED 401
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 12 weeks

Theoretical Hours	128	Credit <b>21</b>	ECTS <b>19</b>
Practical Hours	326		
Study Hours	18		
TOTAL (Student Workload)	<b>472</b>		

Clerkship Chairs		
Gül BAŞARAN <i>M.D., Prof. Internal Medicine</i> gul.basaran@acibadem.edu.tr	Fatih Oğuz ÖNDER <i>M.D., Assoc. Prof. Internal Medicine</i> faith.onder@acibadem.edu.tr	Aleks DEĞİRMENCİOĞLU <i>M.D., Assist. Prof. Cardiology</i> aleks.degirmencioglu@acibadem.edu.tr

Faculty		
Nurdan TÖZÜN <i>M.D., Prof. Internal Medicine</i>	Ülkem ÇAKIR <i>M.D., Prof. Internal Medicine</i>	Nurten TÜRKEL KÜÇÜKMETİN <i>M.D., Assoc. Prof. Internal Medicine</i>
Ender ARIKAN <i>M.D., Prof. Internal Medicine</i>	Sevgi ŞAHİN <i>M.D., Prof. Nephrology</i>	Özlem ÇELİK(13.b.4) <i>M.D., Assoc. Prof. Internal Medicine</i>
Siret RATİP <i>M.D., Prof. Hematology</i>	Gül BAŞARAN <i>M.D., Prof. Internal Medicine</i>	Bülent DEĞERTEKİN <i>M.D., Assoc. Prof. Internal Medicine</i>
Şebnem AKTARAN <i>M.D., Prof. Internal Medicine</i>	Aziz YAZAR <i>M.D., Prof. Internal Medicine</i>	Fatih Oğuz ÖNDER <i>M.D., Assoc. Prof. Internal Medicine</i>
Duygu YAZGAN AKSOY <i>M.D., Prof. Internal Medicine</i>	Özlem ER <i>M.D., Prof. Internal Medicine</i>	Suna YAPALI <i>M.D., Assoc. Prof. Internal Medicine</i>
Neslihan KURTULMUŞ(40A) <i>M.D., Prof. Internal Medicine</i>	Hüseyin ABALI <i>M.D., Prof. Internal Medicine</i>	Cem AYGÜN <i>M.D., Assoc. Prof. Internal Medicine</i>
Rüştü SERTER <i>M.D., Prof. Internal Medicine</i>	Sinan YAVUZ <i>M.D., Prof. Internal Medicine</i>	Gürhan ŞİŞMAN <i>M.D., Assoc. Prof. Internal Medicine</i>
Murat SARUÇ <i>M.D., Prof. Internal Medicine</i>	Bülent ORHAN <i>M.D., Prof. Internal Medicine</i>	Ahmet KARAMAN <i>M.D., Assoc. Prof. Internal Medicine</i>
Ercüment OVALI <i>M.D., Prof. Internal Medicine</i>	Gökhan DEMİR <i>M.D., Prof. Internal Medicine</i>	Berrin KARADAĞ(13.b.4) <i>M.D., Assoc. Prof. Internal Medicine</i>
Bahattin ÇİÇEK <i>M.D., Prof. Internal Medicine</i>	Başak OYAN ULUÇ <i>M.D., Prof. Internal Medicine</i>	Özlem SÖNMEZ <i>M.D., Assoc. Prof. Internal Medicine</i>
Nesliar Eser KUTSAL <i>M.D., Prof. Internal Medicine</i>		Taner KORKMAZ <i>M.D., Assoc. Prof. Internal Medicine</i>
Arzu TİFTİKÇİ <i>M.D., Prof. Internal Medicine</i>		İbrahim YILDIZ <i>M.D., Assoc. Prof. Internal Medicine</i>

Özlem SEZGİN MERİÇLİLER(13.b.4)  
*M.D., Assist. Prof. Internal Medicine*

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M.Ertuğrul MERCAN  
*M.D., Instructor Cardiology*

Çağlar ÇUHADAROĞLU  
*M.D., Prof. Thoracic Surgery*

Öner DİKENSOY  
*M.D., Prof. Thoracic Surgery*

Ceyda EREL KIRIŞOĞLU  
*M.D., Assoc. Thoracic Surgery*

Süha ALZAFER  
*M.D., Instructor Thoracic Surgery*

Pejman GOLABI  
*M.D., Instructor*

<b>Educational Methods</b>	Theoretical lectures and Practical Courses, Bedside education, Discussions, Ward Rounds, Case presentations, Seminars.
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<b>Clerkship Aims</b>
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1. To improve the student's ability to obtain a history, perform a physical examination, and then present these findings in a logical and concise manner.
2. To develop a problem-oriented method of patient evaluation.
3. To recognize the risk/benefit of medical intervention.
4. To become familiar with humanistic and ethical considerations involved in patient care.
5. To develop conduct and behavior appropriate for a medical professional.
6. To develop and encourage a medical curiosity which will stimulate the student to continue a life-long system of self-education.
7. To develop an evidence-based approach to medical management

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

**Cardiology**

A.1. Define acute coronary syndromes, 2-describe how to manage the acute coronary care patients, 3-know when and how to use the drugs in the acute coronary syndromes.

B.1. Diagnose cardiovascular emergency, 2-Treat the patient with cardiovascular emergency.

C.1. Define the complications (end-organ damage) 2. Know the classification of the hypertension and options of therapy for each stage.

D. 1. Define basic mechanisms underlying cardiac arrhythmias, 2-define the action potential of cardiac cells, 3-classify the antiarrhythmic drugs according to their action, 4-define the nonpharmacological treatment options in arrhythmia and know the indication of use of these methods

E.1. Define the arrhythmias, 2-know the medical treatment of each cardiac arrhythmia, acute and chronic treatment

F. 1. Know the types of congenital heart diseases most commonly encountered in the adult age group 2. know the pathologic consequences of congenital cardiac lesions 3. know the most common specific cardiac defects, clinical features, and the necessary laboratory testing for the diagnosis 4. know the available treatment options and when to use the appropriate one

G.1. Review diseases of aorta and great vessels. 2. learn management of patients with the diagnosis of various aortic diseases. 3. learn therapeutic approaches for various aortic diseases

H. 1. Environment/genetic predisposition of the hypercoagulation status 2- how to define acute/chronic venous abnormalities 3- how to manage the acute pulmonary embolism and deep venous thrombosis 4- prophylaxis of high risk patient for thrombotic events

I. 1. Definition of the pulmonary hypertension 2. Definition of the right heart failure 3. Know the causes of pulmonary hypertension and right heart failure 4. Therapy of the pulmonary hypertension and right heart failure

J.1. Define the severity of aortic stenosis. 2. define the severity of aortic regurgitation 3. know the follow-up of mild to moderate aortic valvular disease 4. know the prognosis and treatment options of severe aortic valvular disease.

K.1. Define causes of mitral stenosis, regurgitation and valve prolapse, 2- describe pathophysiology of mitral regurgitation and stenosis, 3-describe clinical presentations of mitral valvular disease, 4-describe diagnosis and grading of stenosis and regurgitation, 5-know when and how to treat mitral stenosis, regurgitation and mitral prolapse.

L.1. Describe the cause of pericardial disease 2. know the types of pericardial disease, clinical features, the necessary laboratory testing and therapeutic approach.

M.1. Diagnose the patient with a cardiac mass 2-Describe how to approach such a patient 3-Give a detailed treatment strategy for such a patient

N.1. Define genetic and secondary causes of hyperlipidemia, 2- define risk stratification of hyperlipidemic patients, 3-describe drugs that affect lipid metabolism, 4- describe non-pharmacological lipid lowering therapy, 5- know when and how to use lipid lowering drugs

O.1. Definite diagnosis of the frequent cardiomyopathies 2- long term treatment options 3- prevention of the sudden death

### **Pulmonary Diseases**

- a. To address the symptoms of respiratory disease commonly encountered by the pulmonologist (cough, dyspnea, hemoptysis, cyanosis)
- b. To review the physiology, pathophysiology, differential diagnosis, pathogenesis, diagnosis and treatment of pulmonary edema, hypoxia, polycythemia.
- c. Understand methods available for the evaluation of patients with pulmonary diseases (x-ray, radionuclide scans, pulmonary function test, blood gas analysis)
- d. Be familiar with the common drugs used in the management of pulmonary diseases.
- e. Know the diagnosis and management of the following clinical problems:
  - ✓ Chronic obstructive pulmonary disease
  - ✓ Asthma, acute and chronic
  - ✓ Common pulmonary infections (pneumonia, bronchiolitis, tuberculosis, empyema, upper airway infections, bronchiectasis etc.)
  - ✓ Interstitial lung disease (Sarcoidosis, Good pasture's Syndrome, etc.)
  - ✓ Pulmonary neoplasm's (lung cancer, mesothelioma)
  - ✓ Pleural disease (Pleurisy, pneumothorax)
  - ✓ Pulmonary vascular disease (Pulmonary hypertension, pulmonary embolism)

### **Nephrology**

- ✓ Recognition of the clinical symptomatology and management of common renal diseases, e.g., acute glomerulonephritis, nephrotic syndrome, acute and chronic renal failure based on the pathophysiology of the disease process.
- ✓ Understanding the significance and physiologic principles of laboratory tests employed in the assessment of renal function.
- ✓ Understanding the normal physiology of fluid, electrolyte and acid base balance. Diagnosis and management of common electrolyte and acid base disorders.
- ✓ Understanding the immunologic mechanisms of renal disease. In-depth study of renal biopsy and correlation of renal histology with clinical renal diseases.
- ✓ Insight into the metabolic and endocrine functions of the kidneys and metabolic consequences of renal failure.
- ✓ Instructions pertaining to the diagnosis and management of various forms of hypertension, including renin-angiotensin aldosterone system.
- ✓ Diagnosis and management of acute and chronic medical problems in patients with renal disease and renal failure.

Evaluation of the end-stage renal disease patients and choosing the optimal renal replacement treatment modality (dialysis versus transplantation)

### **Infectious Diseases**

#### **A. Approach to a patient with fever:**

1. Take relevant history and perform focused clinical examination in a patient with fever.
2. Formulate a differential diagnosis for patients with fever.
3. Describe a clinical and laboratory approach to a patient with fever.
4. Recognize and define systemic inflammatory response syndrome, sepsis and septic shock.
5. Evaluate and make a differential diagnosis for patients with fever of unknown origin.
6. Develop management plans for the patient with fever.

**B. Approach to infectious diarrhea**

1. Take appropriate history of a patient having diarrhea and make a differential diagnosis of infectious and non-infectious diarrhea.
2. Define the appropriate laboratory and procedural evaluation of a patient with diarrhea
3. Be aware of symptomatic treatment and manage antibiotherapy regimens for diarrhea.

**C. Health care associated infections:**

1. Make definitions of specific health care associated infections.
2. Demonstrate knowledge of the burden of health care associated infections.
3. Evaluate the appropriate control mechanisms in preventing health care associated infections.
4. Recognize the components of a successful hand hygiene and be aware of its importance in the prevention of health care associated infections.

**D. Approach to infectious diseases' emergencies:**

1. Demonstrate knowledge of acute bacterial meningitis.
2. Demonstrate knowledge of febrile neutropenia
3. Demonstrate knowledge of acute epiglottitis.
4. Demonstrate knowledge of necrotizing skin and soft tissue infections.
5. Describe rapid actions in emergency cases and manage empirical therapy.

**E. Approach to genitourinary tract infections:**

1. Identify the clinical presentation of urinary tract infections in various patient populations
2. Describe laboratory tests used to diagnose urinary tract infections.
3. Develop a management plan for urinary tract infections and recognize the importance of antibiotic resistance.
4. Demonstrate knowledge of sexually transmitted diseases causing urinary tract symptoms.

**F. Therapeutic approach to AIDS and related opportunistic infections.**

1. Define the relationship of infection and different types of immunosuppression states.
2. Explain the natural history of the HIV infection and pathogenesis of opportunistic pathogens.
3. Define AIDS related conditions.
4. Describe basic laboratory tests used for the diagnosis of HIV infection.

**G. Rational use of antibiotics**

1. Evaluate appropriateness of antibiotic drug therapy based on clinical presentation and accompanying clinical data.
2. Evaluate appropriate antibiotic drug selection, administration and be aware of the principles of age related, hepatic and renal impairment conditions.
3. Demonstrate awareness of antimicrobial resistance problems during treatment of infections.

**Gastroenterology**

1. to carry out the initial history and physical examination and plan the diagnostic work-up for the more common gastrointestinal disorders
2. To know how use laboratory tests and imaging modalities in the most appropriate and cost – effective ways.
3. to approach patients with GI emergencies, give them primary care and know when and how to refer them to tertiary centers.
4. to make differential diagnosis from symptom to clinical evaluation of common GI disorders presenting with dysphagia, abdominal pain, diarrhea, vomiting, coma etc...
5. to understand the major symptomatology of esophageal motility disorders, to know about their pathophysiology and diagnostic work up, to recognize gastroesophageal reflux disease and its complications, to know the therapeutic options for GI motility disorders including gastroesophageal reflux disease.
6. to know how to approach patients with acute and chronic GI bleeding, to make differential diagnosis of diseases causing upper and lower GI bleeding and diagnostic tests pertinent to the conditions, the drugs for GI bleeding.
7. to know the definition of dyspepsia; to identify functional dyspepsia, to know how to evaluate a patient with dyspepsia and peptic ulcer disease,

8. to know diseases causing acute and chronic diarrhea, to make differential diagnosis of diarrhea, to know how to evaluate and manage a patient with acute or chronic diarrhea.
9. to understand the burden and prevalence of most common causes of constipation, to learn the differentiation of organic and functional causes of constipation, to understand the diagnostic tests for constipation to learn the treatment approaches for functional constipation, to learn and be aware of the possibility of different treatment options for organic causes of constipation.
10. to know how to approach a patient with jaundice, to make differential diagnosis and to use lab tests / imaging studies for its diagnosis
11. to know how to approach a patient with ascites, to differentiate portal hypertensive from malignant ascites or other causes of ascites. To know how to manage a patient with ascites.
12. to make the differential diagnosis of elevated aminotransferases, cholestatic enzymes, bilirubin levels and to know how to distinguish liver pathologies according to the laboratory tests.
13. to define irritable bowel syndrome (IBS), describe how to manage the patients with IBS and know when and how to use drugs in this setting.
14. to understand the pathogenesis of the inflammatory bowel diseases (IBD), to classify IBD, to know about the symptoms, physical findings, diagnosis and treatment of the Ulcerative colitis and Crohn's disease
15. to know the complications of the liver cirrhosis, to manage complications of liver cirrhosis in primary care level.
16. to understand the importance of acute and chronic viral hepatitis, to name and classify the hepatitis, to describe the epidemiology, risk groups, transmission routes, symptoms, physical findings, diagnosis, complications and treatment of the viral hepatitis. To know prevention measures and vaccination against viral hepatitis infection
17. to know how to approach to patients with acute liver failure, to define and make differential diagnosis of conditions causing acute and acute on chronic liver failure, to know how to evaluate a patient with acute liver failure, to know when and how to refer a patient with acute liver failure to a transplantation center, to know about drugs used in acute liver failure,
18. to be familiar with presentation and features of gallstone disease and its complications, to know about the methods for diagnosis and treatment of pancreatic-biliary disorders
19. to understand obesity related gastrointestinal problems and approach to their management
20. to know about alcohol induced liver and pancreatic diseases, their prevention and treatment
21. to outline disease burden in gastrointestinal cancers, to know about their prevention, nutritional aspects of carcinogenesis and approach to patients with common GI cancers
22. to give patients dietary recommendations for a healthy life, prevention from chronic debilitating diseases and maintain their health with the medical condition they suffer from.

### **Hematology**

Take a history from a hematology patient

1. Determine pathological findings in the examination of the hematology patient
2. Construct a differential diagnosis following history taking and physical examination
3. Ask for the necessary laboratory tests to clarify the differential diagnosis
4. Comment on the hematological laboratory tests
5. Define the basic histological, physiological, biochemical and genetic properties involved in hematological processes
6. Describe the pathology which occurs when these normal processes are disturbed
7. Explain the clinical and laboratory features of common blood disorders including hematological malignancies, anemias, clotting disorders and transfusion problems and their management

## **Medical Oncology**

1. Be familiar with cancer as a global health problem worldwide
2. Describe reasons for development of cancer: genetic/ environmental/viral
3. Know most frequent and worst prognostic cancers in men and women
4. Define risk factors for development of cancer
5. Know preventive measures for common cancers
6. Understand/describe behavioral changes needed to prevent cancer
7. Know recommended cancer screening for normal risk people
8. Know therapeutic interventions for cancer prevention
9. Know aims of cancer treatment: curative, palliative
10. Know how cancer therapy works, main therapeutic modalities: CT, ET and biologic therapies
11. Make differential diagnosis and know treatment of oncologic emergencies
12. Know principles of pain management in cancer patients
13. Know early and late side effects of cancer therapy
14. Know how to communicate with cancer patients: compassionate caring, sharing bad news
15. Know risk factors, screening, diagnostic procedures, staging and treatment of BC
16. Know risk factors, screening, diagnostic procedures, staging and treatment of LC
17. Know risk factors, screening, diagnostic procedures, staging and treatment of CRC
18. Know risk factors, screening, diagnostic procedures, staging and treatment of PC

## **Rheumatology**

1. obtain proficiency in performing a comprehensive musculoskeletal exam.
2. develop a reasonable differential diagnosis for both monoarticular and polyarticular presentations of arthritis.
3. develop a reasonable differential diagnosis for connective disease and vasculitis conditions
4. be familiar with clinical presentation of some common rheumatic disease such as rheumatoid arthritis, spondyloarthritis (including psoriatic arthritis, reactive arthritis, ankylosing spondyloarthritis), and uncommon ones such as Familial Mediterranean Fever, Behcet's Disease
5. be familiar with and proficient in the use of an expanded history of present illness and review of systems pertinent to musculoskeletal and rheumatic disorders
6. understand the usefulness and limitations of immunologic testing
7. understand indications for arthrocentesis and the interpretation of synovial fluid
8. acquire an understanding of the use of oral, parenteral and intra-articular corticosteroids, non-steroidal anti-inflammatory agents, immunosuppressive and biologic agents in rheumatic diseases.
9. recognize indications for use and major untoward effects of drugs and the monitoring for drug toxicity.
10. participate in patient education

## **Endocrinology**

### **ADRENAL DISEASES**

1. to be aware of adrenal related disorders
2. to know in which cases to suspect, and recognize the symptoms of primary hyperaldosteronism, Cushing's syndrome, pheochromocytoma, congenital adrenal hyperplasia, adrenal insufficiency and adrenal carcinoma
3. to know the outlines of diagnosing these diseases and making differential diagnosis.
4. to know how to approach to primary hyperaldosteronism, Cushing's syndrome, pheochromocytoma, adrenal insufficiency and adrenal incidentaloma



### PITUITARY DISEASES

1. to be aware of pituitary related disorders
2. to know in which cases to suspect, and recognise the symptoms of pituitary adenomas, Hyperprolactinemia/Prolactinoma, Acromegali/Gigantism, Cushing's Disease, Hypopituitarism, Diabetes Insipidus, SIADH
3. to know the outlines of diagnosing these diseases and making differential diagnosis
4. to know how to approach to pituitary adenomas, Hyperprolactinemia/Prolactinoma, Acromegali/Gigantism, Cushing's Disease, Hypopituitarism, Diabetes Insipidus, SIADH

### THYROID DISEASES

1. to be aware of thyroid related disorders
2. to know in which cases to suspect, and recognize the symptoms of thyroid nodules, hypothyroidism, hyperthyroidism, autoimmune thyroid diseases, and thyroid carcinomas.
3. to know the outlines of diagnosing these diseases and making differential diagnosis
4. to know how to approach to thyroid gland disorders.

### ENDOCRINE EMERGENCIES

1. to be aware of endocrine system related emergencies.
2. to know when to suspect thyroid storm, myxedema coma, hypercalcemia, hypocalcemia, pituitary apoplexy, diabetic ketoacidosis and other diabetic emergencies
3. to know the outlines of diagnosing these diseases and making differential diagnosis
4. to know how to approach to endocrine emergencies

#### **Assessment Methods**

Theoretical and Practical Subject Committee Exams, Homework's, Presentations, Discussions, Skills, Performance Based Assessment.



Clerkship Name	Surgery	MED 402
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 10 weeks

Theoretical Hours	144	Credit <b>17</b>	ECTS <b>15</b>
Practical Hours	243		
Study Hours	51		
TOTAL (Student Workload)	<b>438</b>		

<b>Clerkship Chair</b>	
Bilgi BACA <i>M.D., Prof. General Surgery (bilgi.baca@acibadem.edu.tr)</i>	

<b>Sub Coordinator</b>	
Erdal OKUR, <i>M.D., Prof. (Thoracic Surgery)</i> Ersin EREK, <i>M.D., Prof. (Cardiovascular Surgery)</i> Tayfun GÜLER, <i>M.D., Prof. (Anesthesiology and Reanimation)</i>	Çiğdem ÜNAL GÜLMEDEN, <i>M.D., Assoc. Prof. (Plastic, Reconstructive &amp; Aesthetic Surgery)</i> Berkhan YILMAZ, <i>M.D., Assist. Prof. (Plastic, Reconstructive &amp; Aesthetic Surgery)</i>

<b>Faculty</b>		
Cihan URAS <i>M.D., Prof. General Surgery</i>	Fevzi TORAMAN <i>M.D., Prof. Anesthesiology</i>	Cem ARITÜRK <i>M.D., Assoc. Prof. Cardiovascular Surgery</i>
Tayfun KARAHASANOĞLU <i>M.D., Prof. General Surgery</i>	Özcan ERDEMLİ <i>M.D., Prof. Anesthesiology</i>	Ahmet Ümit GÜLLÜ <i>M.D., Assoc. Prof. Cardiovascular Surgery</i>
İsmail HAMZAOĞLU <i>M.D., Prof. General Surgery</i>	Nahit ÇAKAR <i>M.D., Prof. Anesthesiology</i>	Şahin ŞENAY <i>M.D., Assoc. Prof. Cardiovascular Surgery</i>
Bilgi BACA <i>M.D., Prof. General Surgery</i>	Tayfun GÜLER <i>M.D., Prof. Anesthesiology</i>	Burak ERSOY <i>M.D., Assoc. Prof. Aesthetic, Plastic and Reconstructive Surgery</i>
İbrahim BERBER <i>M.D., Prof. General Surgery</i>	Semih HALEZEROĞLU <i>M.D., Prof. Thoracic Surgery</i>	Çiğdem ÜNAL GÜLMEDEN <i>M.D., Assoc. Prof. Aesthetic, Plastic and Reconstructive Surgery</i>
Remzi EMİROĞLU <i>M.D., Prof. General Surgery</i>	Erdal OKUR <i>M.D., Prof. Thoracic Surgery</i>	Can ATALAY <i>M.D., Assoc. Prof. General Surgery</i>
Ersin EREK <i>M.D., Prof. Cardiovascular Surgery</i>	Şükrü YAZAR <i>M.D., Prof. Aesthetic, Plastic and Reconstructive Surgery</i>	Deniz BÖLER <i>M.D., Assoc. Prof. General Surgery</i>
Hasan KARABULUT <i>M.D., Prof. Cardiovascular Surgery</i>		İlknur ERENLER BAYRAKTAR <i>M.D., Assoc. Prof. General Surgery</i>
Cem ALHAN <i>M.D., Prof. Cardiovascular Surgery</i>		
Tayyar SARIOĞLU <i>M.D., Prof. Cardiovascular Surgery</i>		

<p>Meltem GÜNER CAN <i>M.D., Assist. Prof. Anesthesiology</i></p> <p>Meltem AÇIL <i>M.D., Assist. Prof. Anesthesiology</i></p> <p>Serpil USTALAR <i>M.D., Assist. Prof. Anesthesiology</i></p> <p>Erman AYTAÇ <i>M.D., Assist. Prof. General Surgery</i></p> <p>Fatih Levent BALCI <i>M.D., Assist. Prof. General Surgery</i></p> <p>Emine Çiğdem KARADAĞ <i>M.D., Assist. Prof. Aesthetic, Plastic and Reconstructive Surgery</i></p> <p>Altuğ ALTINKAYA <i>M.D., Instructor Aesthetic, Plastic and Reconstructive Surgery</i></p> <p>Berkhan YILMAZ <i>M.D., Assist. Prof. Aesthetic, Plastic and Reconstructive Surgery</i></p> <p>Umut Sinan ERSOY <i>M.D., Instructor Aesthetic, Plastic and Reconstructive Surgery</i></p> <p>Selim AYDIN <i>M.D., Assist. Prof. Cardiovascular Surgery</i></p>	<p>Gökhan ERGENE <i>M.D., Assist. Prof. Thoracic Surgery</i></p> <p>Ahmet DEMİRKAYA <i>M.D., Assist. Prof. Thoracic Surgery</i></p> <p>Ercüment GÜRLÜLER <i>M.D., Instructor General Surgery</i></p> <p>Deniz ATASOY <i>M.D., Instructor General Surgery</i></p> <p>Onur BAYRAKTAR <i>M.D., Instructor General Surgery</i></p> <p>Volkan ÖZBEN <i>M.D., Instructor General Surgery</i></p>	<p>Banu VURAL GÖKAY <i>M.D., Instructor Anesthesiology</i></p> <p>Özgen ILGAZ KOÇYİĞİT <i>M.D., Instructor Anesthesiology</i></p> <p>Aslıhan Sanem ÖZATA <i>M.D., Instructor Anesthesiology</i></p> <p>Müzeyyen İYİGÜN <i>M.D., Instructor Anesthesiology</i></p> <p>Bahar TEMUR <i>M.D., Instructor Cardiovascular Surgery</i></p>
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<b>Educational Methods</b>	<p><b>General Surgery</b> Lectures Bed Side Training Case studies Active Presentation and Discussion Out Patient Clinics</p> <p><b>Thoracic Surgery</b> Lectures Interactive case discussion Practice in operation and ward Video section</p> <p><b>Cardiovascular Surgery</b> Lectures Interactive learning session Literature review and presentations Practice in operations Practice in ward and outpatient clinics Practice in cardiovascular intensive care unit</p> <p><b>Anesthesiology and Reanimation</b> Lectures Small group studies: Interactive learning session in operating rooms Interactive learning session in intensive care unit</p> <p><b>Plastic, Reconstructive &amp; Aesthetic Surgery</b> Lectures Interactive learning session. Practice in operation and delivery room</p>
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<b>Clerkship Aims</b>
<p><b>General Surgery</b> The aim of this course is to teach basic surgical topics to fourth year medical students with lectures, problem based learning, paper presentations and bed side training. Each student expected to incorporate basic knowledge and clinical experience to obtain modern patient-oriented clinical care. During the course, the students will have opportunities to join out- and in- patient care with medical teachers and other health professionals.</p> <p><b>Thoracic Surgery</b> This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of general thoracic surgical pathologies.</p> <p><b>Cardiovascular Surgery</b> This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of cardiovascular diseases. Students will be able to interpret laboratory results, findings of radiological examinations and observe several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.</p> <p><b>Anesthesiology and Reanimation</b> This course aims to provide basic knowledge about:</p> <ul style="list-style-type: none"> <li>● the general anesthesia, regional anesthesia, and local anesthesia,</li> <li>● basic and advanced monitoring of the patient during anesthesia and ICU,</li> <li>● analysis of arterial blood gases,</li> <li>● pain and analgesics,</li> <li>● basic and advanced cardiopulmonary resuscitation, oxygen therapy and mechanical ventilation.</li> </ul>

### **Plastic, Reconstructive & Aesthetic Surgery**

This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of burns, wound healing, traumas, congenital disorders related to plastic & reconstructive surgery, maxillofacial traumas, aesthetic surgery, breast reconstruction, basic reconstructive surgical methods. . Students will be able to join the surgeries, and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.

### **Clerkship Outcomes**

By the end of this clerkship, the students will be able to:

#### **General Surgery**

- be familiar to the anatomy of surgical sites
- describe the symptoms and physical findings of patients with surgical disease, ,
- analyze the signs and symptoms in a patient
- outline the principles of managing surgical patients (acute abdomen, hemodynamic instability, hemorogie, etc)
- differentiate between benign and malignant/ acute and chronic/ emergent and elective surgical disease.

#### **Thoracic Surgery**

- learn basic principles of chest tube insertion
- management of chest trauma patient.
- differantiate main thoracic surgical pathologies and know their treatment.
- define radiological findings of main thoracic surgical pathologies.

#### **Cardiovascular Surgery**

- know anatomy of the cardiac structures and major vessels, structures of the heart valves, cardiac conduction system, coronary artery anatomy.
- define physiological terms like cardiac output, preload, afterload, stroke volume, central venous pressure.
- define the functional effects of antiagregans, anticoagulants, cathecolamins and positive inotropic/cronotropic agents, nitric oxide, vasodilators, diuretics, beta blockers and antihypertensive drugs.
- describe and become aware of symptoms and physical findings of myocardial infarction, aortic dissection, aortic rupture, cardiac tamponade, low cardiac output syndrome, heart failure and pulmonary embolism.
- list common complications after cardiac operations.
- perform basic cardiovascular examination with inspection, cardiac auscultation, systemic pulse examination, acknowledge cyanosis.
- describe common vascular pathologies like deep vein thrombosis and arterial embolism and summarize their treatment options.
- know and analyse blood gas parameters, be aware of hypoxemia and cyanosis.
- define symptoms and physical findings of basic congenital heart diseases and timing for intervention and surgery.
- know cardiopulmonary bypass circuit and how it is used for open heart surgery.

#### **Anesthesiology and Reanimation**

- describe basically the administration and the stages of general anesthesia and to list the general anesthetics,
- describe the regional anesthesia administration
- describe the local anesthesia mechanisms and to list local anesthetics
- list the basic and advanced monitoring techniques used for anesthetic and intensive care of patients
- analysis of arterial blood gases and acid-base status
- describe the algorithms of basic and advanced cardiopulmonary resuscitation in adults.
- describe the anatomy and physiology of pain, to list the types and characteristics of pain and define the basic principles of pain management.
- describe the basic principles of oxygen therapy and mechanical ventilation.

**Plastic, Reconstructive& Aesthetic Surgery**

- define the basic approach to burn and frostbite injuries
- learn wound healing principles
- define the approach to evaluation of craniofacial disorders, cleft lip & palate,
- learn the basic breast reconstruction methods
- learn the basic approach to hand and lower extremity injuries
- learn the basic approach to maxillofacial traumas
- learn the treatment of malignant melanoma and nonmelanoma skin tumors

<p><b>Assessment Methods</b></p>	<p><b>General Surgery</b> Clinical Performance Assessment Structured Oral Exam Written Exam</p> <p><b>Thoracic Surgery</b> Failure to sign in will be interpreted as absence; ≥20 % absence requires repeating the course, Clinical performance assessment (50% of final points) Written final exam (Multiple choice questions, contributes to 50 % of final points)</p> <p><b>Cardiovascular Surgery</b> Failure to sign in will be interpreted as absence; ≥20 % absence requires repeating the course, Written final exam (Multiple choice questions, contributes to 50 % of final points) Structured oral exam (contributes to 50 % of final points)</p> <p><b>Anesthesiology and Reanimation</b> Written final exam (Multiple choice questions, contributes to 50 % of final points) Attending to the lectures (Contributes to 30 % of final points.) Attending to the small group teaching in the operating room (Contributes to 10 % of final points.) Attending to the small group teaching in the intensive care unit (Contributes to 10 % of final points.)</p> <p><b>Plastic, Reconstructive&amp; Aesthetic Surgery</b> Failure to sign in will be interpreted as absence; ≥20 % absence requires repeating the course, Clinical assessment (By history taking and discussion of relevant cases. Contributes to 30 % of final points.) Structured oral exam (contributes to 70 % of final points)</p>
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Clerkship Name	Pediatrics & Pediatric Surgery	MED 403
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 10 weeks

Theoretical Hours	109	Credit <b>17</b>	ECTS <b>15</b>
Practical Hours	312		
Study Hours	9		
<b>TOTAL (Student Workload)</b>	<b>430</b>		

Clerkship Chairs		
<b>Ayşe Korkmaz TOYGAR</b> <i>M.D., Prof. Pediatrics</i> ayse.korkmaz@acibadem.edu.tr	<b>Serdar BEKEN</b> <i>M.D., Assoc. Prof. Pediatrics</i> serdar.beken@acibadem.edu.tr	<b>Burak TANDER</b> <i>M.D., Prof. Pediatric Surgery</i> burak.tander@acibadem.edu.tr
Faculty		
<b>Serap SEMİZ</b> <i>M.D., Prof. Chief of Pediatrics</i>	<b>Latif ABBASOĞLU</b> <i>M.D., Prof. Pediatric Surgery</i>	<b>Atalay DEMİREL</b> <i>M.D., Assist. Prof. Pediatrics</i>
<b>Yasemin ALANAY</b> <i>M.D., PhD, Prof. Pediatrics</i>	<b>Burak TANDER</b> <i>M.D., Prof. Pediatric Surgery</i>	<b>Sibel AKA</b> <i>M.D., Assist. Prof. Pediatrics</i>
<b>Gülbin BINGÖL</b> <i>M.D., Prof. Pediatrics</i>	<b>Selda KARAAYVAZ</b> <i>M.D., Assoc. Prof. Pediatrics</i>	<b>Müjde ARAPOĞLU</b> <i>M.D., Assist. Prof. Pediatrics</i>
<b>Arda SAYGILI</b> <i>M.D., Prof. Pediatrics</i>	<b>Hasan KILIÇDAĞ</b> <i>M.D., Assoc. Prof. Pediatrics</i>	<b>Tarkan İKİZOĞLU</b> <i>M.D., Assist. Prof. Pediatrics</i>
<b>Agop ÇITAK</b> <i>M.D., Prof. Pediatrics</i>	<b>Uğur IŞIK</b> <i>M.D., Assoc. Prof. Pediatrics</i>	<b>Ertuğrul ERYILMAZ</b> <i>M.D., Assist. Prof. Pediatrics</i>
<b>Vildan ERTEKİN</b> <i>M.D., Prof. Pediatrics</i>	<b>Burcu BULUM AKBULUT</b> <i>M.D., Assoc. Prof. Pediatrics</i>	<b>Enver Mahir GÜLCAN</b> <i>M.D., Assist. Prof. Pediatrics</i>
<b>Ayşe KORKMAZ TOYGAR</b> <i>M.D., Prof. Pediatrics</i>	<b>Arzu AKÇAY</b> <i>M.D., Assoc. Prof. Pediatrics</i>	<b>Günseli BOZDOĞAN</b> <i>M.D., Assist. Prof. Pediatrics</i>
<b>Serdar BEKEN</b> <i>M.D., Prof. Pediatrics</i>	<b>Didem ATAY</b> <i>M.D., Assoc. Prof. Pediatrics</i>	<b>Özlem ATAN ŞAHİN</b> <i>M.D., Instructor Pediatrics</i>
<b>Ender ÖDEMİŞ</b> <i>M.D., Prof. Pediatrics</i>	<b>M. Fatih ERBEY</b> <i>M.D., Assoc. Prof. Pediatrics</i>	
<b>Metehan ÖZEN</b> <i>M.D., Prof. Pediatrics</i>	<b>Muazzez ÇEVİK</b> <i>M.D., Assoc. Prof. Pediatric Surgery</i>	
<b>Cengiz CANPOLAT</b> <i>M.D., Prof. Pediatrics</i>		<b>Affiliated faculty:</b> <b>Elif DAĞLI</b> <i>M.D. Prof. Pediatrics</i>
<b>Gülyüz ÖZTÜRK</b> <i>M.D., Prof. Pediatrics</i>		

<b>Educational Methods</b>	Lectures Problem based learning sessions Clinical practice in ward rounds, delivery room and intensive care units. Practice in CASE One week observer ship in a secondary state hospital's pediatrics ward (Haydarpaşa Training and Education Hospital)
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<b>Clerkship Aims</b>
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This course aims to provide basic knowledge about the etiology, pathophysiology, clinical symptoms and signs, differential diagnosis and treatment of child diseases and preventive measures. Students will be able to interpret laboratory results, findings of radiological examinations and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'pediatric patients' rights and privacy.

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

Learn pediatric history taking and make systematic physical examination.

1. Evaluate the growth, nutritional status and pubertal stage of a child.
2. Learn the follow-up of a healthy child.
3. Learn the basic principles of preventive pediatrics such as healthy nutrition and vaccination.
4. Learn normal neuromotor development of infants and children.
5. Diagnose and treat basic pediatric emergencies
6. Perform neonatal physical examination and neonatal resuscitation at birth in the delivery room, diagnose and treat important neonatal emergencies, define the early and late complications of prematurity.
7. Learn the clinical picture and treatment of important childhood infections
8. Define major neurologic, respiratory, cardiologic, gastrointestinal, urinary, hematological, immunologic, allergic, infectious, endocrinologic, metabolic and genetic diseases in children and learn basic therapeutic approaches
9. Perform pediatric resuscitation
10. Perform basic vaccination skills
11. Make and evaluate peripheral blood smear and differential diagnosis

<b>Assessment Methods</b>	Written Final Exam (multiple choice and open-ended questions) Structured Oral Exam Problem-Based Learning Assessment History Taking and Physical examination Assessment CASE Performance Assessment  <i>Failure to sign in will be interpreted as absence; ≥20 % absence requires repeating the course</i>
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<b>Clerkship Name</b>	Obstetrics and Gynecology	<b>MED 404</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year IV / 7 weeks

<b>Theoretical Hours</b>	59	<b>Credit</b> <b>12</b>	<b>ECTS</b> <b>11</b>
<b>Practical Hours</b>	247		
<b>Study Hours</b>	0		
<b>TOTAL (Student Workload)</b>	<b>306</b>		

## Clerkship Chairs

<b>A.Cem BATUKAN</b> <i>M.D., Prof. Gynecology and Obstetrics</i> cem.batukan@acibadem.com.tr	<b>Umut KUTLU DILEK</b> <i>M.D., Prof. Gynecology and Obstetrics</i> talat.dilek@acibadem.com.tr
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## Faculty

<b>Mete GÜNGÖR</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	<b>Derya EROĞLU</b> <i>M.D., Prof. Gynecology and Obstetrics</i>
<b>Bülent TIRAŞ</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	<b>Ahmet Nuri DANIŞMAN</b> <i>M.D., Assoc. Prof. Gynecology and Obstetrics</i>
<b>Tansu KÜÇÜK</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	<b>Belgin SELAM</b> <i>M.D., Assoc. Prof. Gynecology and Obstetrics</i>
<b>Tayfun BAĞIŞ</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	<b>Özgüç TAKMAZ</b> <i>M.D., Asist. Prof. Gynecology and Obstetrics</i>
<b>Özlem PATA</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	<b>Esra ÖZBAŞLI</b> <i>M.D., Instructor Gynecology and Obstetrics</i>
<b>İbrahim BİLDİRİCİ</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	
<b>Umut Kutlu DİLEK</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	
<b>Cem BATUKAN</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	
<b>Serkan ERKANLI</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	
<b>Suat DEDE</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	
<b>Hüsnü GÖRGEN</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	
<b>Cihat ÜNLÜ*</b> <i>M.D., Prof. Gynecology and Obstetrics</i>	

<b>Educational Methods</b>	Lectures Interactive learning session. Literature review and presentations. Practice in operation and delivery room. Practice in CASE
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<b>Clerkship Aims</b>
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This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of male and female genital diseases and preventive measures. Students will be able to interpret laboratory results, findings of radiological examinations and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

Diagnose pregnancy, take antenatal care of pregnant woman, identify high risk pregnancies, can refer appropriate patients to specialized tertiary centers and define obstetric emergencies

1. Perform basic obstetric examination.
2. Define conditions for and describe stages of normal vaginal birth and summarize normal labor management.
3. Describe indications for operative vaginal delivery and cesarean section.
4. List common complications of labor and delivery and summarize their basic management principles
5. Perform basic gynecological examination, define physical findings.
6. Take cervicovaginal PAP smear and obtain vaginal swap for microbiological evaluation.
7. Describe common gynecological pathologies and summarize their treatment options.
8. Describe symptoms and physical findings of common gynecological cancers, define screening protocols of gynecological cancers amenable to screening and refer these patients to appropriate centers.
9. Define diagnostic criteria of infertility, describe the basic evaluation of infertile couples and explain the principles of their management.
10. Define common contraceptive methods, describe their advantage and disadvantage and counsel couples regarding the most appropriate method of contraception.
11. Describe symptoms and physical findings of common benign gynecological diseases and define their clinical management.
12. Describe urinary incontinence, define basic principles of physical examination of patients with urinary incontinence and summarize their management.
13. Define perimenopausal changes and summarize the management of common conditions of these patients.

<b>Assessment Methods</b>	Failure to sign in will be interpreted as absence; $\geq 20$ % absence requires repeating the course, Clinical assessment (By, history taking, homework and discussion, of relevant cases. Contributes to 10 % of final points.) Written final exam (Multiple choice questions, contributes to 50 % of final points) Structured oral exam (contributes to 40 % of final points)
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<b>SURGERY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Inflammatory Bowel Diseases I	İsmail Hamzaoğlu M.D., Prof.
Inflammatory Bowel Diseases II	İsmail Hamzaoğlu M.D., Prof.
Groin Hernia and inguinal anatomy	Metin Ertem M.D., Prof.
Abdominal wall and Ventral hernia	Metin Ertem M.D., Prof.
Adrenal Gland Surgical Disorders	Halil Kara M.D., Instructor
Abdominal Injuries	Halil Kara M.D., Instructor
Breast Cancer I	Cihan Uras M.D., Prof.
Breast Cancer II	Cihan Uras M.D., Prof.
Surgical Infections	Erman Aytaç M.D., Assist. Prof.
Acute Abdomen	Erman Aytaç M.D., Assist. Prof.
Diverticular Disease of the Colon	Erman Aytaç M.D., Assist. Prof.
Acute Appendicitis and Other Appendiceal Disorders	Erman Aytaç M.D., Assist. Prof.
Fluid and Electrolyte Management of Surgical Patient	Halil Kara M.D., Instructor
Postoperative Complications	Halil Kara M.D., Instructor
Malignant Tumors of Biliary System and Gallbladder	İlknur Erenler Bayraktar M.D., Assoc. Prof.
Neoplasms of Pancreas (Endocrine and Exocrine)	İlknur Erenler Bayraktar M.D., Assoc. Prof.
Morbid Obesity	İlknur Erenler Bayraktar M.D., Assoc. Prof.
Introduction of the program	Şükrü Yazar M.D. Prof.
Panel - Hemangiomas & Vascular Malformations	Berkhan Yılmaz M.D., Assist. Prof.
Panel - Hemangiomas & Vascular Malformations	Berkhan Yılmaz M.D., Assist. Prof.
Liposuction and lipofilling	Berkhan Yılmaz M.D., Assist. Prof.
Liposuction and lipofilling	Berkhan Yılmaz M.D., Assist. Prof.
Case Discussion about liposuction and lipofilling	Berkhan Yılmaz M.D., Assist. Prof.
Patient Rounds	Berkhan Yılmaz M.D., Assist. Prof.
Patient Rounds	Berkhan Yılmaz M.D., Assist. Prof.
Breast reconstruction-phylosophy and necassity	Şükrü Yazar M.D. Prof.
Breast reconstruction - timing	Şükrü Yazar M.D. Prof.
Breast reconstruction - autologous vs implant	Şükrü Yazar M.D. Prof.
Case Discussion about breast recontruction	Şükrü Yazar M.D. Prof.
Facial analysis	Şükrü Yazar M.D. Prof.
Rhinoplasty	Şükrü Yazar M.D. Prof.
Rhinoplasty	Şükrü Yazar M.D. Prof.
Case Discussion - Facial Analysis	Şükrü Yazar M.D. Prof.
Patient Rounds	Şükrü Yazar M.D. Prof.
Functional Hand Anatomy and Pysical Examination	Umut Sinan Ersoy M.D., Instructor
Acute Hand Injuries	Umut Sinan Ersoy M.D., Instructor
Maxillofacial Examination	Umut Sinan Ersoy M.D., Instructor
Maxillofacial Examination	Umut Sinan Ersoy M.D., Instructor
Aging & Medical Aesthetics	Burak Ersoy M.D., Assoc. Prof.
Case Discussion about aging Face	Burak Ersoy M.D., Assoc. Prof.
Craniofacial Surgery	Burak Ersoy M.D., Assoc. Prof.
Congenital Hand Anormalies	Burak Ersoy M.D., Assoc. Prof.
Congenital Hand Anormalies	Burak Ersoy M.D., Assoc. Prof.
Facial & Periorbital Rejuvenation	Umut Sinan Ersoy M.D., Instructor
Dressing materials	Umut Sinan Ersoy M.D., Instructor
Surgery Exposure-Excisional Biopsy	Umut Sinan Ersoy M.D., Instructor
Surgery Exposure-Excisional Biopsy	Umut Sinan Ersoy M.D., Instructor
Surgical and suture materials	Umut Sinan Ersoy M.D., Instructor
Surgery Exposure suturing	Umut Sinan Ersoy M.D., Instructor
Surgery Exposure suturing	Umut Sinan Ersoy M.D., Instructor
Patient Rounds	Umut Sinan Ersoy M.D., Instructor
Patient Rounds	Umut Sinan Ersoy M.D., Instructor
Cleft Lip & Palate	Burak Ersoy M.D., Assoc. Prof.
Maxillofacial Fractures	Burak Ersoy M.D., Assoc. Prof.
Patient Rounds	Burak Ersoy M.D., Assoc. Prof.
Patient Rounds	Burak Ersoy M.D., Assoc. Prof.
Facial Paralysis	Umut Sinan Ersoy M.D., Instructor
Surgery Exposure	Umut Sinan Ersoy M.D., Instructor
Surgery Exposure	Umut Sinan Ersoy M.D., Instructor
Surgery Exposure	Umut Sinan Ersoy M.D., Instructor

Surgery Exposure	Umut Sinan Ersoy M.D., Instructor
Flaps versus Grafts	Berkhan Yılmaz M.D., Assist. Prof.
Case Discussion about tissue defects	Berkhan Yılmaz M.D., Assist. Prof.
Aesthetic Breast Surgery	Berkhan Yılmaz M.D., Assist. Prof.
Case Discussion about breast aesthetics	Berkhan Yılmaz M.D., Assist. Prof.
Head and Neck Tumors	Altuğ Altınkaya M.D., Instructor
Head and Neck Tumors	Altuğ Altınkaya M.D., Instructor
Case Discussion about Head and Neck Ulcers	Altuğ Altınkaya M.D., Instructor
Patient Rounds	Altuğ Altınkaya M.D., Instructor
Patient Rounds	Altuğ Altınkaya M.D., Instructor
Wound Types	Altuğ Altınkaya M.D., Instructor
Pressure Sores	Altuğ Altınkaya M.D., Instructor
Diabetic Foot Ulcers	Altuğ Altınkaya M.D., Instructor
Venous Ulcers	Altuğ Altınkaya M.D., Instructor
Allopecia Types	Şükrü Yazar M.D. Prof.
Allopecia Treatment Options	Şükrü Yazar M.D. Prof.
Surgery Exposure	Şükrü Yazar M.D. Prof.
Surgery Exposure	Şükrü Yazar M.D. Prof.
Patient Rounds	Şükrü Yazar M.D. Prof.
Abdominoplasty	Çiğdem Ünal M.D.,Prof.
Abdominoplasty	Çiğdem Ünal M.D.,Prof.
Other Lifting Procedures	Çiğdem Ünal M.D.,Prof.
Other Lifting Procedures	Çiğdem Ünal M.D.,Prof.
Lower Extremity Reconstruction	Altuğ Altınkaya M.D., Instructor
Lower Extremity Reconstruction	Altuğ Altınkaya M.D., Instructor
Case Discussion about Lower Extremity Reconstruction	Altuğ Altınkaya M.D., Instructor
Patient Rounds	Altuğ Altınkaya M.D., Instructor
Patient Rounds	Altuğ Altınkaya M.D., Instructor
Burns-Pathophysiology	Çiğdem Ünal M.D.,Prof.
Burns-Fire and Scald	Çiğdem Ünal M.D.,Prof.
Burns-Electrical and Chemical	Çiğdem Ünal M.D.,Prof.
Benign Skin Tumors	Çiğdem Ünal M.D.,Prof.
Malign Melanoma	Çiğdem Ünal M.D.,Prof.
Non-Melanoma Skin Cancers	Çiğdem Ünal M.D.,Prof.
Case Discussion	Çiğdem Ünal M.D.,Prof.
Case Discussion	Çiğdem Ünal M.D.,Prof.
Thoracic Surgery Interventions	Erdal Okur M.D., Prof.
Video Session; Chest tube insertion	Erdal Okur M.D., Prof.
Videothoracoscopic Procedures	Erdal Okur M.D., Prof.
Lung Neoplasms 1	Semih Halezaroğlu M.D., Prof.
Lung Neoplasms 2	Semih Halezaroğlu M.D., Prof.
Radiological case discussions	Semih Halezaroğlu M.D., Prof.
Inflammatory Lung Disease in Thoracic Surgery	Erdal Okur M.D., Prof.
Surgical Disease of Pleura	Erdal Okur M.D., Prof.
Tracheobronchial Surgery	Erdal Okur M.D., Prof.
Chest wall diseases	Semih Halezaroğlu M.D., Prof.
Pneumothorax	Semih Halezaroğlu M.D., Prof.
Thoracic Trauma	Erdal Okur M.D., Prof.
Mediastinal tumours and cysts	Erdal Okur M.D., Prof.
Informations for cardiovascular surgery clerkship program	Şahin Şenay M.D., Prof.
Basic anatomical and physiological concepts in cardiovascular surgery	Cem Arıtürk M.D., Assoc. Prof.
Basic properties and application areas of cardiovascular surgical techniques	Cem Arıtürk M.D., Assoc. Prof.
Peripheral arterial surgery	Cem Arıtürk M.D., Assoc. Prof.
Peripheral venous surgery	Cem Arıtürk M.D., Assoc. Prof.
Cardiopulmonary bypass; basic properties and application areas	Cem Arıtürk M.D., Assoc. Prof.
Basic concepts and indications of coronary bypass procedure: Technique of coronary bypass operation	Ümit Güllü M.D., Assoc.
Indications and outcome of coronary bypass operation	Ümit Güllü M.D., Assoc.
Cardiac Valvular Procedures: Surgical technique	Hasan Karabulut M.D., Prof.

Cardiac Valvular Procedures: Surgical technique	Hasan Karabulut M.D., Prof.
Thoracic aortic surgery	Şahin Şenay M.D., Prof.
Abdominal aortic surgery	Şahin Şenay M.D., Prof.
Cardiac and vascular surgical emergencies	Cem Alhan M.D., Prof.
Heart transplantation, artificial heart and ventricular assist devices	Cem Alhan M.D., Prof.
Introduction and history of congenital heart surgery	Ersin Ereğ M.D., Prof.
Common surgical procedures for relatively simple congenital cardiac malformations (ASD, PS, VSD, PDA, Aortic coarctation, Interrupted aortic arch, PAPVR, TOF/PA, etc...)	Ersin Ereğ M.D., Prof.
Common surgical procedures for complex congenital cardiac malformations (TGA, CTGA, DORV, Single ventricle, HLHS, complete AVSD, TAPVR, Truncus arteriosus, coronary anomalies, Ebstein anomaly, etc.)	Ersin Ereğ M.D., Prof.
Essential of congenital heart surgery, Early and late outcomes of common surgical procedures.	Tayyar Sarıođlu M.D., Prof.
Cardiopulmonary bypass and mechanical circulatory support (ECMO) in infants and children	Selim Aydın M.D., Assist. Prof.
Basic concepts in Pediatric cardiac intensive care unit	Selim Aydın M.D., Assist. Prof.
Basic concepts in patient care in adult ICU	Bahar Temur M.D., Instructor
Monitoring (Hemodynamic, respiratory)	Meltem Güner Can M.D., Assist. Prof. Fevzi Toraman M.D., Prof.
CPR (Basic and advanced)	Banu Vural Gökay M.D., Instructor Tayfun Güler M.D., Prof.
Pain and Analgesics	Banu Vural Gökay M.D., Instructor Tayfun Güler M.D., Prof.
Practice	Fevzi Toraman M.D., Prof.
Practice	Fevzi Toraman M.D., Prof.
Practice	Banu Vural Gökay M.D., Instructor Tayfun Güler M.D., Prof.
Practice	Tayfun Güler M.D., Prof.
General anesthesia (Theories, management, nesthetic drugs)	Emre Sahilliođlu M.D., Instructor Muharrem Koçyiđit M.D., Assist. Prof.
Local anesthesia (Mechanism of action, local anesthetics, complications)	Özcan Erdemli M.D., Prof. Meltem Açı M.D., Assist. Prof.
Regional anesthesia and peripheral nerve blocks	Meltem Açı M.D., Assist. Prof. Özgen İlğaz Koçyiđit M.D., Instructor
Practice	Muharrem Koçyiđit M.D. Assist. Prof.
Practice	Muharrem Koçyiđit M.D. Assist. Prof.
Practice	Özcan Erdemli M.D., Prof.
Practice	Özcan Erdemli M.D., Prof.
Arterial Blood Gases	Serpil Ustalar Özgen M.D., Instructor Halim Ulugöl M.D., Instructor
Oxygen Therapy	Nahit Çakar M.D., Prof. Aslıhan Sanem Özata M.D., Instructor
Mechanical Ventilation	Nahit Çakar M.D., Prof. Müzeyyen İyigün M.D., Instructor
Practice ss	Nahit Çakar M.D., Prof.
Practice	Nahit Çakar M.D., Prof.
Practice	Nahit Çakar M.D., Prof.
Practice	Nahit Çakar M.D., Prof.
Practice	Tayfun Güler M.D., Prof. Banu Vural Gökay M.D., Instructor
Practice	Tayfun Güler M.D., Prof. Banu Vural Gökay M.D., Instructor

<b>INTERNAL MEDICINE CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Introduction, Anatomy and physiology of the eye	Gül BAŞARAN M.D., Prof
Patient-doctor relationship	Nurdan TÖZÜN M.D., Ph.D., Prof.
History taking	Nurdan TÖZÜN M.D., Ph.D., Prof.
Approach to apt with chest pain	Selçuk GÖRMEZ M.D., Assist. Prof.
Examination of the precordium	Selçuk GÖRMEZ M.D., Assist. Prof.
Examination of pulse and BP	Ahmet KARABULUT, M.D., Assoc. Prof.
Pulm symptoms and signs	Reha BARAN, M.D., Prof.
Examination of chest	Reha BARAN, M.D., Prof.
Radiology of the chest	Reha BARAN, M.D., Prof.
GIS symptoms and signs	Murat SARUÇ, M.D., Prof.
Examination of abdomen	Nurdan TÖZÜN M.D., Ph.D., Prof.
Examination of extremities	Mehmet KARAARSLAN, M.D., Assist. Prof.
Examination of head and neck	Siret RATİP, M.D. Prof.
Approach to a pt with LAP	Siret RATİP, M.D. Prof.
Review of history taking and physical examination	Gül BAŞARAN M.D., Prof
Neurological examination	Yıldız KAYA, M.D., Assist. Prof.
Dermatologic manifestations of systemic diseases	İkbal ESEN, M.D., Prof.
Cardiovascular emergencies and first aid	Şevket GÖRGÜLÜ, M.D., Prof.
Atrial arrhythmias	Ahmet AKYOL, M.D., Prof.
Ventricular arrhythmias	Ahmet AKYOL, M.D., Prof.
Hypertension	Elif EROĞLU, M.D., Assoc. Prof.
Complications and therapy of complex hypertension	Elif EROĞLU, M.D., Assoc. Prof.
Management of acute coronary syndromes	Sinan DAĞDELEN, M.D. Prof.
Therapy of the chronic ischemic heart diseases	Tuğrul NORGAZ. M.D., Prof.
Treatment of arterial system	Tuğrul NORGAZ. M.D., Prof.
Electrical conduction abnormalities	Duhan Fatih Bayrak M.D., Prof.
Structural heart diseases	Gültekin KARAKUŞ, M.D., Assist. Prof.
Diagnosis and therapy of pericardial disease and cardiac masses	Gültekin KARAKUŞ, M.D., Assist. Prof.
Diagnosis and management of pulmonary hypertension and right heart failure	Ali BUTURAK, M.D., Assoc. Prof.
Management of lipoprotein disorders	Ali BUTURAK, M.D., Assoc. Prof.
Heart failure;Clinical evaluation and diagnosis	İlke SİPAHİ, M.D., Prof.
Management of heart failure	İlke SİPAHİ, M.D., Prof.
Mitral valvular diseases and therapies	Alex DEĞİRMENCİOĞLU, Assist. Prof.
Management of venous system diseases and pulmonary embolism	Tansu KARA AHMET, M.D., Prof.
Diagnosis and therapy of cardiomyopathies	Tansu KARA AHMET, M.D., Prof.
Diagnosis and therapy of infective endocarditis and rheumatic fever	Alper ÖZKAN, M.D., Assoc.
Tricuspid and pulmonary valvul	Alper ÖZKAN, M.D., Assoc.
Pregnancy and heart disease	Ertuğrul ZENCİRCİ, M.D., Assist. Prof.
Endocardine disorders, diabetes and cardiovascular disease	Ertuğrul ZENCİRCİ, M.D., Assist. Prof.
Approach to a patient with dyspnea	Süha ALZAFER, M.D., Instructor
Approach to a patient with chest pain	Süha ALZAFER, M.D., Instructor
Approach to a patient with hemoptysis	Süha ALZAFER, M.D., Instructor
Management of pleural effusions	Süha ALZAFER, M.D., Instructor
Interstitial lung diseases	Pelin UYSAL, M.D., Instructor
Pulmonary embolism	Pelin UYSAL, M.D., Instructor
Pulmonary neoplasms	Haluk ÇALIŞIR, M.D., Assoc. Prof.
Pneumonia	Haluk ÇALIŞIR, M.D., Assoc. Prof.
Chronic obstructive pulmonary diseases	Pejman GOLABİ, M.D., Instructor
Asthma	Pejman GOLABİ, M.D., Instructor
Evaluation of pulmonary functions	Pejman GOLABİ, M.D., Instructor
Tuberculosis	Haluk ÇALIŞIR, M.D., Assoc. Prof.
Ethic rounds	Yeşim Işıl Ülman M.D., Ph.D., Prof.
Management of GERD, esophagitis and esophageal motility disorders	Arzu TİFTİKÇİ, M.D., Prof.
Approach to patient with diarrhea	Arzu TİFTİKÇİ, M.D., Prof.
Approach to patient with abdominal pain	Gürhan ŞİŞMAN, M.D., Assoc. Prof.
Approach to patient with jaundice discussion	Nurten TÜRKEL KÜÇÜKMETİN, M.D., Assoc. Prof.
Approach to patient with ascites	Nurdan Tözün M.D., Ph.D., Prof.
Acute liver failure	Nurdan Tözün M.D., Ph.D., Prof.
Management of complications of liver cirrhosis	
Approach of the patient with constipation	Özdal ERSOY, M.D., Assist. Prof.
Approach to the patient with anorectal disease	Özdal ERSOY, M.D., Assist. Prof.
Management of inflammatory bowel diseases	Nesliar ESER KUTSAL, M.D., Prof.
Management of inflammatory bowel diseases	Cem AYGÜN, M.D., Assoc. Prof.
Upper and lower GI Bleeding	Bahattin ÇİÇEK, M.D., Prof.
Management of acute and chronic pancreatitis	Bahattin ÇİÇEK, M.D., Prof.
Management of dypepsia and peptic ulcer disease	Bahattin ÇİÇEK, M.D., Prof.
Diabetes mellitus: treatment, management of complications and follow up	Ender ARIKAN, M.D., Prof.
Diabetes and pregnancy	Ender ARIKAN, M.D., Prof.

Case discussion: DM	Ender ARIKAN, M.D., Prof.
Thyroid diseases	Duygu YAZGAN AKSOY, M.D., Prof.
Endocrine emergencies	Duygu YAZGAN AKSOY, M.D., Prof.
Pituitary diseases	Rüştü SERTER, M.D., Prof.
Case discussion: Pituitary diseases	Rüştü SERTER, M.D., Prof.
Adrenal diseases	Rüştü SERTER, M.D., Prof.
Obesity	Şebnem AKTARAN M.D., Prof.
Hyper/hypoparathyroidism/metabolic bone	Şebnem AKTARAN M.D., Prof.
Osteoporosis	Şebnem AKTARAN M.D., Prof.
Rationale use of antimicrobials	A. Sesin KOCAGÖZ, M.D., Prof.
Infectious diseases emergencies	A. Sesin KOCAGÖZ, M.D., Prof.
Infectious approach to a patient with fever	Sibel GÜNDEŞ, M.D., Prof.
Genitourinary infections	Sibel GÜNDEŞ, M.D., Prof.
Management of upper respiratory tract infections	A. Sesin KOCAGÖZ, M.D., Prof.
Therapeutic approach to AIDS and related opportunistic disorders	A. Sesin KOCAGÖZ, M.D., Prof.
Infectious diarrhea	Hülya KUŞOĞLU, M.D., Assist. Prof.
Hospital infections	Hülya KUŞOĞLU, M.D., Assist. Prof.
Management of fluid and electrolyte disorders	Sevgi ŞAHİN, M.D., Prof.
Management of acid-base disorders	Sevgi ŞAHİN, M.D., Prof.
Therapeutic modalities for glomerular and tubulointerstitial diseases	Sevgi ŞAHİN, M.D., Prof.
Treatment goals in diabetic and hypertensive nephropathy	Sevgi ŞAHİN, M.D., Prof.
Importance of treating the underlying cause in acute kidney disease	Ülkem ÇAKIR, M.D., Prof.
Coping with the complications of chronic kidney disease	Ülkem ÇAKIR, M.D., Prof.
Renal replacement therapies	Ülkem ÇAKIR, M.D., Prof.
Comprehensive review of essential topics in nephrology/evidence based case study	Ülkem ÇAKIR, M.D., Prof.
Problems of aging: Physiologic and laboratory changes	Berrin KARADAĞ, M.D., Assoc. Prof.
Management of chronic disease in elderly	Berrin KARADAĞ, M.D., Assoc. Prof.
Rheumatology mimics	Mehmet KARAARSLAN, M.D., Assist. Prof.
Rheumatoid arthritis	Mehmet KARAARSLAN, M.D., Assist. Prof.
Spondyloarthropathies	Mehmet KARAARSLAN, M.D., Assist. Prof.
Connective tissue diseases	Mehmet KARAARSLAN, M.D., Assist. Prof.
Vasculitis	Mehmet KARAARSLAN, M.D., Assist. Prof.
Behçet's disease/FMF	Mehmet KARAARSLAN, M.D., Assist. Prof.
Approach to patient with anemia	Siret RATIP, M.D. Prof.
Approach to patient with bleeding disorder	Siret RATIP, M.D. Prof.
Hypercoagulability and thrombosis	
Indications and complications of blood transfusion	Ant UZAY, M.D., Assist. Prof.
Hematologic malignancies: Lymphomas	Ant UZAY, M.D., Assist. Prof.
Hematologic malignancies: Leukemia	Ant UZAY, M.D., Assist. Prof.
Principles of Cancer Therapy	Gül BAŞARAN M.D., Prof
Breast Cancer: screening, diagnosis, risk factors, principles of therapy	Gül BAŞARAN M.D., Prof
Epidemiology and etiology of cancer	Başak OYAN ULUÇ, M.D., Prof.
Lung cancer: screening, diagnosis, risk factors, principles of therapy	Aziz YAZAR, M.D., Prof.
Side effects of cancer therapy	Hüseyin ABALI, M.D., Prof.
Management of oncologic emergencies	Sinan YAVUZ, M.D., Prof.
Prostate cancer: screening, diagnosis, risk factors, principles of therapy	Bülent ORHAN, M.D., Prof.
Colorectal cancer: screening, diagnosis, risk factors, principles of therapy	Özlem ER, M.D., Prof.
Cancer Prevention	Gökhan DEMİR, M.D., Prof.

<b>OBSTETRICS and GYNECOLOGY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Clinical gynecologic anatomy	Suat DEDE M.D., Ph.D., Prof.
Antenatal care and fetal wellbeing-1	İbrahim BİLDİRİCİ M.D., Ph.D., Prof.
Antenatal care and fetal wellbeing-2	İbrahim BİLDİRİCİ M.D., Ph.D., Prof.
Normal and abnormal labor-1	Cem BATUKAN M.D., Ph.D., Prof.
Normal and abnormal labor-2	Cem BATUKAN M.D., Ph.D., Prof.
Abortus & Recurrent pregnancy loss	Esra ÖZBAŞLI M.D., Instructor
Ectopic pregnancy	Suat DEDE M.D., Ph.D., Prof.
Pregnancy and systemic diseases	Derya EROĞLU M.D., Ph.D., Prof.
Diabetes complicating pregnancy	Derya EROĞLU M.D., Ph.D., Prof.
Perinatal infections	Derya EROĞLU M.D., Ph.D., Prof.
Puberty and Adoloescent Gynecology	Belgin SELAM M.D., Assoc.Prof.
Postdates, Intrauterine fetal death, perinatal mortality	Nuri DANIŞMAN M.D., Assoc.Prof.
Complications of the puerperium	Nuri DANIŞMAN M.D., Assoc.Prof.
Rhesus disease	Nuri DANIŞMAN M.D., Assoc.Prof.
Genital organ prolapsus and genital fistula	Esra ÖZBAŞLI M.D., Instructor
Female urinary incontinence	Esra ÖZBAŞLI M.D., Instructor
Abnormalities of the placenta and amniotic fluid	Esra ÖZBAŞLI M.D., Instructor
Premenstrual syndrome and dismenorea and pelvic pain	Esra ÖZBAŞLI M.D., Instructor
Antepartum hemorrhage	Cem BATUKAN M.D., Ph.D., Prof.
Postpartum hemorrhage	Özgüç TAKMAZ Ph.D., Assist. Prof.
Infertily-1	Tansu KÜÇÜK M.D., Ph.D., Prof.
Infertily-2	Tansu KÜÇÜK M.D., Ph.D., Prof.
Preterm labor and tocolysis	İbrahim BİLDİRİCİ M.D., Ph.D., Prof.
Pregnancy and hypertension-1	İbrahim BİLDİRİCİ M.D., Ph.D., Prof.
Pregnancy and hypertension-2	İbrahim BİLDİRİCİ M.D., Ph.D., Prof.
Abnormal vaginal bleeding	Tayfun BAĞIŞ M.D., Ph.D., Prof.
Abnormal vaginal bleeding	Tayfun BAĞIŞ M.D., Ph.D., Prof.
Hyperandrogenism and Polycystic ovary syndorme-1	Tayfun BAĞIŞ M.D., Ph.D., Prof.
Hyperandrogenism and Polycystic ovary syndorme-2	Tayfun BAĞIŞ M.D., Ph.D., Prof.
Amenorrhoea-1	Bülent TIRAŞ M.D., Ph.D., Prof.
Amenorrhoea-2	Bülent TIRAŞ M.D., Ph.D., Prof.
Myomas	Bülent TIRAŞ M.D., Ph.D., Prof.
Multifetal pregnancy	Umut Dilek M.D., Ph.D., Prof.
Drug use in Pregnancy and Teratology	Umut Dilek M.D., Ph.D., Prof.
Nonobstrical emergencies during pregnancy	Umut Dilek M.D., Ph.D., Prof.
Operative obstetrics 1	Umut Dilek M.D., Ph.D., Prof.
Operative obstetrics 2	Umut Dilek M.D., Ph.D., Prof.
Abnormal presentation-1	Özlem PATA M.D., Ph.D., Prof.
Abnormal presentation-2	Özlem PATA M.D., Ph.D., Prof.
Intrapartum fetal evaluation and perinatal asphyxia	Özlem PATA M.D., Ph.D., Prof.
Intrauterine growth retardation	Özlem PATA M.D., Ph.D., Prof.
Premature rupture of membranes	Özlem PATA M.D., Ph.D., Prof.
Menopause	Tansu KÜÇÜK M.D., Ph.D., Prof.
Contraception-1	Suat DEDE M.D., Ph.D., Prof.
Contraception-2	Suat DEDE M.D., Ph.D., Prof.
Management of adnexial masses	Mete GÜNGÖR M.D., Ph.D., Prof.
Endometriosis	Cihat ÜNLÜ M.D., Ph.D., Prof.
Precancerous lesions of the endometrium	Serkan ERKANLI M.D., Ph.D., Prof.
Endometrial cancer and mesenchimal tumors of the uterus	Serkan ERKANLI M.D., Ph.D., Prof.
Tumor markers and screening	Serkan ERKANLI M.D., Ph.D., Prof.
Bening and premalign lesions of the cervix	Serkan ERKANLI M.D., Ph.D., Prof.
Nonepithelial ovarian tumors	Serkan ERKANLI M.D., Ph.D., Prof.
Epithelial tumors of the ovary and tuba-1	Mete GÜNGÖR M.D., Ph.D., Prof.
Epithelial tumors of the ovary and tuba-2	Mete GÜNGÖR M.D., Ph.D., Prof.
Cervical cancer	Mete GÜNGÖR M.D., Ph.D., Prof.
Cytology and Colposcopy	Hüsnü GÖRGEN M.D., Ph.D., Prof.
Benign, precancerous lesions and cancer of the vulva and vagina	Hüsnü GÖRGEN M.D., Ph.D., Prof.
Gestational trophoblastic disease	Hüsnü GÖRGEN M.D., Ph.D., Prof.
Sexually transmitted disease and genital infection	Hüsnü GÖRGEN M.D., Ph.D., Prof.



<b>PEDIATRICS CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Welcome to Pediatrics	Ayşe KORKMAZ TOYGAR M.D., Ph.D., Prof.
Pediatric History Taking	Yasemin ALANAY M.D., Ph.D., Prof.
Examination of the Extremities	Yasemin ALANAY M.D., Ph.D., Prof.
PRACTICE (Group 1) Pediatric History Taking /Examination of Extremities	Yasemin ALANAY M.D., Ph.D., Prof.
PRACTICE (Group 2) Pediatric History Taking /Examination of Extremities	Yasemin ALANAY M.D., Ph.D., Prof.
Examination of Head and Neck	Arzu AKÇAY M.D., Assoc.Prof.
Approach to Lymphadenopathy	Fatih ERBEY M.D., Assoc.Prof.
PRACTICE (Group 1) Examination of Head and Neck	Arzu AKÇAY M.D., Assoc.Prof.
PRACTICE (Group 2) Examination of Head and Neck	Fatih ERBEY M.D., Assoc.Prof.
Examination of the Chest and Respiratory Findings	Sibel AKA Ph.D., Assist. Prof.
PRACTICE (Group 1)	Sibel AKA Ph.D., Assist. Prof.
PRACTICE (Group 2)	Sibel AKA Ph.D., Assist. Prof.
Examination of the Cardiovascular System	Arda SAYGILI M.D., Ph.D., Prof.
Neurologic Examination-1	Uğur IŞIK M.D., Assoc.Prof.
Neurologic Examination-2	Uğur IŞIK M.D., Assoc.Prof.
Motor and Mental Development	Uğur IŞIK M.D., Assoc.Prof.
PRACTICE (Group 1) Neurologic Examination	Uğur IŞIK M.D., Assoc.Prof.
PRACTICE (Group 2) Neurologic Examination	Uğur IŞIK M.D., Assoc.Prof.
Examination of the Abdomen	Vildan ERTEKİN M.D., Ph.D., Prof.
PRACTICE (Group 1) Examination of the Abdomen	Vildan ERTEKİN M.D., Ph.D., Prof.
PRACTICE (Group 2) Examination of the Abdomen	Vildan ERTEKİN M.D., Ph.D., Prof.
Physical Examination of the Newborn	Ayşe KORKMAZ TOYGAR M.D., Ph.D., Prof.
PRACTICE (Group 1) Physical Examination of the Newborn	Ayşe KORKMAZ TOYGAR M.D., Ph.D., Prof.
PRACTICE (Group 2) Physical Examination of the Newborn	Serdar BEKEN M.D., Assoc.Prof.
Follow-Up of the Healthy Child	Selda KARAYVAZ M.D., Assoc.Prof.
Immunisation in Childhood-1	Selda KARAYVAZ M.D., Assoc.Prof.
Immunisation in Childhood-2	Selda KARAYVAZ M.D., Assoc.Prof.
Child Neglect and Abuse	Selda KARAYVAZ M.D., Assoc.Prof.
Childhood Eruptions	Selda KARAYVAZ M.D., Assoc.Prof.
Complementary Feeding	Selda KARAYVAZ M.D., Assoc.Prof.
Nutrition in Pediatrics	Müjde ARAPOĞLU Ph.D., Assist. Prof.
Breastfeeding	Müjde ARAPOĞLU Ph.D., Assist. Prof.
Fluid-Electrolyte and Acid-Base Disorders	Tarkan İKİZOĞLU M.D., Instructor
Shock in Children	Tarkan İKİZOĞLU M.D., Instructor
Approach to a Child with Fever	Sibel AKA Ph.D., Assist. Prof.
Upper Respiratory Tract Infections	Müjde ARAPOĞLU Ph.D., Assist. Prof.
Lower Respiratory Tract Infections	Metehan ÖZEN M.D., Ph.D., Prof.
Central Nervous System Infections	Metehan ÖZEN M.D., Ph.D., Prof.
Acute Gastroenteritis	Didem ATAY M.D., Assoc.Prof.
Acute Viral Hepatitis	Didem ATAY M.D., Assoc.Prof.
Intestinal Parasitic Infections	Metehan ÖZEN M.D., Ph.D., Prof.
Probiotics and Prebiotics	Metehan ÖZEN M.D., Ph.D., Prof.
Urinary Tract Infections	Burcu BULUM AKBULUT M.D., Assoc.Prof.
Acute Kidney Injury	Burcu BULUM AKBULUT M.D., Assoc.Prof.
Chronic Renal Failure	Burcu BULUM AKBULUT M.D., Assoc.Prof.
Pediatric Assessment Triangle	Agop ÇITAK M.D., Ph.D., Prof.
First Aid and Injury Prevention	Agop ÇITAK M.D., Ph.D., Prof.
Pediatric Toxicology	Agop ÇITAK M.D., Ph.D., Prof.
Neonatal Resuscitation (S. Beken)	Serdar BEKEN M.D., Assoc.Prof.
Neonatal Emergencies	Ayşe KORKMAZ TOYGAR M.D., Ph.D., Prof.
Neonatal Jaundice	Ayşe KORKMAZ TOYGAR M.D., Ph.D., Prof.
Prematurity and Related Diseases	Serdar BEKEN M.D., Assoc.Prof.
High-Risk Newborn Infants	Atalay DEMİREL Ph.D., Assist. Prof.
Approach to Inherited Metabolic Diseases	Ebru KAZANCI Ph.D., Assist. Prof.
Wheezing and Cough in Childhood	Elif DAĞLI M.D., Ph.D., Prof.
Childhood Tuberculosis and Its Treatment	Elif DAĞLI M.D., Ph.D., Prof.

Chronic Lung Diseases and Cystic Fibrosis Treatment	Elif DAĞLI M.D., Ph.D., Prof.
Bronchial Asthma and Its Treatment	Gülbin BİNGÖL M.D., Ph.D., Prof.
Pediatric ECG	Arda SAYGILI M.D., Ph.D., Prof.
Acyanotic and Cyanotic Congenital Heart Diseases	Arda SAYGILI M.D., Ph.D., Prof.
GIS Bleeding and Inflammatory Bowel Diseases	Mahir GÜLCAN Ph.D., Assist. Prof.
Vomiting and Gastroesophageal Reflux Disease	Mahir GÜLCAN Ph.D., Assist. Prof.
Cirrhosis and Its Complications	Mahir GÜLCAN Ph.D., Assist. Prof.
Congestive Heart Failure	Ender ÖDEMİŞ M.D., Ph.D., Prof.
Acute Rheumatic Fever	Ender ÖDEMİŞ M.D., Ph.D., Prof.
Acute Pericarditis, Myocarditis and Cardiomyopathies	Ender ÖDEMİŞ M.D., Ph.D., Prof.
Functional Gastrointestinal Diseases and Gastritis	Vildan ERTEKİN M.D., Ph.D., Prof.
Malabsorption and Celiac Disease	Vildan ERTEKİN M.D., Ph.D., Prof.
Laboratory Evaluation of Hematological Diseases	Arzu AKÇAY M.D., Assoc.Prof.
PRACTICE (Group 1) Blood and Bone Marrow Smear	Arzu AKÇAY M.D., Assoc.Prof.
PRACTICE (Group 2) Blood and Bone Marrow Smear	Didem ATAY M.D., Assoc.Prof.
Solid Tumors in Childhood	Fatih ERBEY M.D., Assoc.Prof.
How to Prescribe Medicine in Pediatrics	Cengiz CANPOLAT M.D., Ph.D., Prof.
Anemia in Childhood	Cengiz CANPOLAT M.D., Ph.D., Prof.
Bleeding Diathesis in Childhood	Cengiz CANPOLAT M.D., Ph.D., Prof.
Leukemias in Childhood	Ertuğrul ERYILMAZ Ph.D., Assist. Prof.
Lymphomas in Childhood	Ertuğrul ERYILMAZ Ph.D., Assist. Prof.
PBL-I(Petechia-Purpura-Part 1)	Ertuğrul ERYILMAZ Ph.D., Assist. Prof.
PBL-I (Petechia-Purpura-Part 1)	Ertuğrul ERYILMAZ Ph.D., Assist. Prof.
PBL-II (Edema- Part 1)	Sibel AKA Ph.D., Assist. Prof.
PBL-II (Edema- Part 1)	Sibel AKA Ph.D., Assist. Prof.
Drug-Food Allergies and Anaphylaxis	Gülbin BİNGÖL M.D., Ph.D., Prof.
Allergic Diseases of the Upper Airways	Günseli BOZDOĞAN Ph.D., Assist. Prof.
Allergic Diseases of the Skin	Günseli BOZDOĞAN Ph.D., Assist. Prof.
Primary Immune Deficiencies	Günseli BOZDOĞAN Ph.D., Assist. Prof.
Evaluation of Growth	Serap SEMİZ M.D., Ph.D., Prof.
Approach to Short Stature	Serap SEMİZ M.D., Ph.D., Prof.
Congenital Hypothyroidism	Serap SEMİZ M.D., Ph.D., Prof.
Treatment of Diabetic Ketoacidosis	Saygın ABALI Ph.D., Assist. Prof.
Case Discussion: Hypoglycemia	Saygın ABALI Ph.D., Assist. Prof.
Case Discussion: Rickets	Serap SEMİZ M.D., Ph.D., Prof.
Febrile Convulsions and Epilepsy	Uğur IŞIK M.D., Assoc.Prof.
Approach to Child in Coma and Increased Intracranial Pressure	Uğur IŞIK M.D., Assoc.Prof.
Post-infectious Neurological Diseases	Uğur IŞIK M.D., Assoc.Prof.
Approach to Disorders of Sexual Differentiation	Saygın ABALI Ph.D., Assist. Prof.
Frequent Medical Problems in Adolescents	Müjde ARAPOĞLU Ph.D., Assist. Prof.
Essentials of Pediatric Rheumatology	Gülbin BİNGÖL M.D., Ph.D., Prof.
Approach to Vasculitis	Müjde ARAPOĞLU Ph.D., Assist. Prof.
Genetic Tests for the Clinician	Yasemin ALANAY M.D., Ph.D., Prof.
Principles of Genetic Counseling	Yasemin ALANAY M.D., Ph.D., Prof.
Common Genetic/Chromosomal Syndromes	Yasemin ALANAY M.D., Ph.D., Prof.
Pedigree Drawing Workshop	Yasemin ALANAY M.D., Ph.D., Prof.
PBL-I (Petechia-Purpura)-Part 2)	Ertuğrul ERYILMAZ Ph.D., Assist. Prof.
PBL-I (Petechia-Purpura- Part 2)	Ertuğrul ERYILMAZ Ph.D., Assist. Prof.
PBL-II (Edema- Part 2)	Sibel AKA Ph.D., Assist. Prof.
PBL-II (Edema- Part 2)	Sibel AKA Ph.D., Assist. Prof.
Sibel AKA / Haydarpaşa Group	Sibel AKA Ph.D., Assist. Prof.
Sibel AKA / Haydarpaşa Group	Sibel AKA Ph.D., Assist. Prof.
Atalay DEMİREL / Haydarpaşa Group	Atalay DEMİREL Ph.D., Assist. Prof.
Atalay DEMİREL / Haydarpaşa Group	Atalay DEMİREL Ph.D., Assist. Prof.
Sibel AKA / Haydarpaşa Group	Sibel AKA Ph.D., Assist. Prof.
Sibel AKA / Haydarpaşa Group	Sibel AKA Ph.D., Assist. Prof.
Atalay DEMİREL / Haydarpaşa Group	Atalay DEMİREL Ph.D., Assist. Prof.
Atalay DEMİREL / Haydarpaşa Group	Atalay DEMİREL Ph.D., Assist. Prof.

**YEAR 5**

## YEAR 5 CLERKSHIPS

CODE	CLERKSHIP	DEPARTMENTS	Duration (Weeks)	Theoretical Hours		Practical hours					Study Time	TOTAL (Student workload)	National Credits	ECTS	
				Lecture	IALS	Sub Total	Lab study	Field study	Simulated Clinical Practice	Clinical Practice					Sub Total
MED 501	Neurology	Neurology	4	46	0	46	0	0	0	69	115	19	134	7	6
MED 502	Neurosurgery	Neurosurgery	3	29	0	29	0	0	0	52	52	9	90	5	6
MED 503	Psychiatry	Psychiatry	3	32	0	32	0	20	0	40	60	18	120	5	5
MED 504	Otolaryngology/Head and Neck Surgery	Otolaryngology/Head and Neck Surgery	3	30	0	30	0	0	0	82	82	0	112	5	5
MED 505	Ophthalmology	Ophthalmology	2	18	0	18	0	0	3	47	50	5	73	4	3
MED 506	Dermatology	Dermatology	3	63	0	63	0	0	0	54	54	9	126	5	5
MED 507	Radiology	Radiology/Radiation Oncology	2	32	0	32	0	0	0	32	32	8	72	4	5
MED 508	Orthopedy & PTR	Orthopedy/Physical Therapy and Rehabilitation	5	36	0	36	0	0	30	111	141	48	225	8	8
MED 509	Forensic Medicine	Forensic Medicine	2	55	0	55	0	18	0	0	18	5	75	4	3
	Elective Clerkship-1	All Departments	4	0	0	0	0	0	0	0	180	0	180	6	7
	Elective Clerkship-2	All Departments	4	0	0	0	0	0	0	0	180	0	180	6	7
<b>TOTAL</b>			<b>35</b>	<b>341</b>	<b>0</b>	<b>341</b>	<b>0</b>	<b>38</b>	<b>33</b>	<b>487</b>	<b>964</b>	<b>121</b>	<b>1387</b>	<b>59</b>	<b>60</b>

\*The mandatory/optional courses apart from Subject committees and Clinical Medicine and Professional Skills ( CMPS ) programme.

**IALS:** Interactive Learning Sessions (Panels, debates, discussions, symposia, case studies, problem-based learning sessions, etc.)

**Field Study:** Site visits, Studies in the community, Working in primary care

**Lab Study:** Clinical skills labs, Basic sciences labs, Computer labs, Performance sessions

**Study Time:** Self Directed Learning, Preparation

**Simulated Clinical Practice:** Practices in skill lab

**Clinical Practice:** Bed side, Outpatient clinic, Operation room

**YEAR 5 2017-18 CLERKSHIP PROGRAM**

Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
A	<b>Neurology</b> 05.09.2017 - 29.09.2017				<b>Neurosurgery</b> 02.10.2017 - 20.10.2017			<b>Ophth.</b> 23.10.2017 - 03.11.2017		<b>Psychiatry</b> 06.11.2017 - 24.11.2017			<b>Dermatology</b> 27.11.2017 - 15.12.2017			<b>Midyear Recess</b> 18.12.2017 - 29.12.2017	<b>Forensic Medicine</b> 02.01.2018 - 12.01.2018	<b>Orthopedics &amp; PTR</b> 15.01.2018 - 16.02.2018					<b>OHNS</b> 19.02.2018 - 09.03.2018		<b>Radiology</b> 12.03.2018 - 23.03.2018		<b>Elective -1</b> 26.03.2018 - 20.04.2018			<b>Elective -2</b> 23.04.2018 - 18.05.2018							
B	<b>Orthopedics &amp; PTR</b> 05.09.2017 - 06.10.2017				<b>Neurology</b> 09.10.2017 - 03.11.2017				<b>Neurosurgery</b> 06.11.2017 - 24.11.2017			<b>Psychiatry</b> 27.11.2017 - 15.12.2017			<b>Ophth.</b> 15.01.2018 - 26.01.2018			<b>OHNS</b> 29.01.2018 - 16.02.2018		<b>Radiology</b> 19.02.2018 - 02.03.2018		<b>Dermatology</b> 05.03.2018 - 23.03.2018			<b>Elective -1</b> 26.03.2018 - 20.04.2018			<b>Elective -2</b> 23.04.2018 - 18.05.2018									
C	<b>Dermatology</b> 05.09.2017 - 22.09.2017		<b>Ophth.</b> 25.09.2017 - 06.10.2017		<b>Orthopedics &amp; PTR</b> 09.10.2017 - 10.11.2017					<b>Radiology</b> 13.11.2017 - 24.11.2017		<b>OHNS</b> 27.11.2017 - 15.12.2017			<b>Neurology</b> 15.01.2018 - 09.02.2018					<b>Neurosurgery</b> 12.02.2018 - 02.03.2018		<b>Psychiatry</b> 05.03.2018 - 23.03.2018			<b>Elective -1</b> 26.03.2018 - 20.04.2018			<b>Elective -2</b> 23.04.2018 - 18.05.2018									
D	<b>Elective -1</b> 05.09.2017 - 29.09.2017				<b>Elective -2</b> 02.10.2017 - 27.10.2017				<b>Radiology</b> 30.10.2017 - 10.11.2017		<b>Orthopedics &amp; PTR</b> 13.11.2017 - 15.12.2017					<b>Forensic Medicine</b> 18.12.2017 - 29.12.2017	<b>Midyear Recess</b> 01.01.2018 - 12.01.2018	<b>Dermatology</b> 15.01.2018 - 02.02.2018		<b>Ophth.</b> 05.02.2018 - 16.02.2018		<b>Neurology</b> 19.02.2018 - 16.03.2018			<b>Neurosurgery</b> 19.03.2018 - 06.04.2018		<b>Psychiatry</b> 09.04.2018 - 27.04.2018			<b>OHNS</b> 30.04.2018 - 18.05.2018							
E	<b>Elective -1</b> 05.09.2017 - 29.09.2017				<b>Elective -2</b> 02.10.2017 - 27.10.2017				<b>OHNS</b> 30.10.2017 - 17.11.2017		<b>Ophth.</b> 20.11.2017 - 01.12.2017		<b>Radiology</b> 04.12.2017 - 15.12.2017		<b>Psychiatry</b> 15.01.2018 - 02.02.2018			<b>Dermatology</b> 05.02.2018 - 23.02.2018			<b>Orthopedics &amp; PTR</b> 26.02.2018 - 30.03.2018					<b>Neurology</b> 02.04.2018 - 27.04.2018			<b>Neurosurgery</b> 30.04.2018 - 18.05.2018								
F	<b>Elective -1</b> 05.09.2017 - 29.09.2017				<b>Elective -2</b> 02.10.2017 - 27.10.2017				<b>Dermatology</b> 30.10.2017 - 17.11.2017		<b>Neurology</b> 20.11.2017 - 15.12.2017							<b>Neurosurgery</b> 15.01.2018 - 02.02.2018		<b>Psychiatry</b> 05.02.2018 - 23.02.2018		<b>Ophth.</b> 26.02.2018 - 09.03.2018		<b>OHNS</b> 12.03.2018 - 30.03.2018		<b>Radiology</b> 02.04.2018 - 13.04.2018		<b>Orthopedics &amp; PTR</b> 16.04.2018 - 18.05.2018									



<b>Clerkship Name</b>	Neurology	<b>MED 501</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 4 weeks

<b>Theoretical Hours</b>	46	<b>Credit</b> <b>7</b>	<b>ECTS</b> <b>6</b>
<b>Practical Hours</b>	69		
<b>Study Hours</b>	19		
<b>TOTAL (Student Workload)</b>	<b>134</b>		

## Clerkship Chairs

Murat AKSU  
*M.D., Prof. Neurology*

murat.aksu@acibadem.edu.tr

Pınar YALINAY DIKMEN  
*M.D., Assoc. Prof. Neurology*

pinar.yalinay@acibadem.edu.tr

## Faculty

Ayşe SAĞDUYU KOCAMAN  
*M.D., Prof. Neurology*

Geysu KARLIKAYA  
*M.D., Prof. Neurology*

Pınar YALINAY DIKMEN  
*M.D., Assoc. Prof. Neurology*

Murat AKSU  
*M.D., Prof. Neurology*

Dilaver KAYA  
*M.D., Prof. Neurology*

Özlem TAŞKAPILIOĞLU  
*M.D., Assoc. Prof. Neurology*

Nazire AFŞAR  
*M.D., Prof. Neurology*

Elif ILGAZ AYDINLAR  
*M.D., Assoc. Prof. Neurology*

Yıldız KAYA  
*M.D., Assist. Prof. Neurology*

*Affiliated Faculty:*  
Demet ÖZBABALIK ADAPINAR  
*M. D., Prof. Neurology*

<b>Educational Methods</b>	Lectures Interactive learning session Student lecture Practice in electrophysiology laboratory Practice in Emergency Room Practice in Intensive Care Unit
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<b>Clerkship Aims</b>
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This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of neurological diseases and preventive measures. Students will be able to perform neurological examinations, interpret laboratory results and discuss the radiological findings. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.

<b>Clerkship Outcomes</b>
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- By the end of this clerkship, the students will be able to:
1. Describe anatomic localization of neurological lesion
  2. Define etiological causes of neurological lesion
  3. Perform neurological examination in awake and comatose patients.
  4. Differentiate the structural and systemic causes of consciousness disorders according to the neurological examination findings.
  5. Describe symptoms and physical findings of common neurological disorders, define screening protocols of them and refer these patients to appropriate centers.
  6. Define neurological emergencies and learn how to do their management in primary center
  7. Diagnose stroke, identify causes of cerebrovascular diseases, take care of acute stroke in emergency room, define cerebrovascular diseases emergencies and be able to refer appropriate patients to specialized tertiary centers
  8. Diagnose headache, identify causes of headache, discriminate secondary headache causes from primary ones, define red flags in headache, learn how to do management of primary headache attacks in primary center
  9. Diagnose convulsion, define type of epileptic seizure, identify causes of convulsion, learn how to do management of epileptic seizure and status epilepticus in emergency room
  10. Describe symptoms and physical findings of peripheral nerve disorders, define screening protocols of them and refer these patients to appropriate centers.
  11. Describe symptoms and physical findings of muscle disorders, define screening protocols of them and refer these patients to appropriate centers.
  12. Describe symptoms and physical findings of extrapyramidal system disorders, define screening protocols of them and refer these patients to appropriate centers.
  13. Describe symptoms and physical findings of sleep disorders, define screening protocols of them and refer these patients to appropriate centers.
  14. Describe symptoms and physical findings of demyelinating disorders, define screening protocols of them and refer these patients to appropriate centers.
  15. Describe symptoms and physical findings of dementia, define screening protocols of them and refer these patients to appropriate centers.
  16. Diagnose CNS infection and refer these patients to appropriate centers.

<b>Assessment Methods</b>	Failure to sign in will be interpreted as absence; $\geq 20$ % absence requires repeating the course, Student Lecture (Contributes to 10 % of final points) Structured Oral Exam (Contributes to 40 % of final points) Written final exam (Multiple choice questions, contributes to 50 % of final points)
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<b>Clerkship Name</b>	Neurosurgery	<b>MED 502</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 3 weeks

<b>Theoretical Hours</b>	29	<b>Credit</b> <b>5</b>	<b>ECTS</b> <b>6</b>
<b>Practical Hours</b>	52		
<b>Study Hours</b>	9		
<b>TOTAL (Student Workload)</b>	<b>90</b>		

### Clerkship Chairs

Koray ÖZDUMAN  
*M.D., Prof. Neurosurgery*

Mustafa GÜDÜK  
*M.D., Assist. Prof. Neurosurgery*

### Faculty

M. Necmettin PAMİR  
*M.D. Prof., Chair and Prof. Neurosurgery*

Koray ÖZDUMAN  
*M.D., Prof. Neurosurgery*

H. İbrahim SUN  
*M.D., Assist. Prof. Neurosurgery*

M. Memet ÖZEK  
*M.D., Prof. Neurosurgery*

Gökalp SİLAV  
*M.D., Assoc. Prof. Neurosurgery*

Selim AYHAN  
*M.D., Assist. Prof. Neurosurgery*

Serdar ÖZGEN  
*M.D., Prof. Neurosurgery*

Mustafa GÜDÜK  
*M.D., Assist. Prof. Neurosurgery*

Bahattin TANRIKULU  
*M.D., Assist. Prof. Neurosurgery*

Zafer BERKMAN  
*M.D., Prof. Neurosurgery*

M.İmre USSELI  
*M.D., Instructor Neurosurgery*

Nezih ÖZKAN  
*M.D., Prof. Neurosurgery*

Hamit AYTAR  
*M.D., Instructor Neurosurgery*



<b>Educational Methods</b>	Described below in detail
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<b>Clerkship Aims</b>
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To train medical students to become proficient in diagnosing and treating neurosurgical emergencies. The students shall also learn the general outline of neurosurgical pathologies, the diagnostic workup, differential diagnosis and treatment options.

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

Students must learn:

1. History and physical on Neurosurgical patients
2. Neurological examination.
3. Basic neuroradiological examinations and diagnosis of diagnosis of neurosurgical emergencies.
4. Diagnosis and initial treatment/protection for neurosurgical emergencies and craniospinal trauma.
5. Students shall learn the general outline:
6. Diagnostic procedures in neurosurgical disease.
7. Common neurosurgical problems, their workup, differential diagnosis, treatment and outcome.

<b>Assessment Methods</b>	<ul style="list-style-type: none"> <li>• Week 1: Practical clinics and lectures at Altunizade Hospital</li> <li>• Week 2: Practical clinics and lectures at Maslak Hospital</li> <li>• Week 3: Practical clinics and lectures at Altunizade Hospital</li> <li>• Mortality and Morbidity conference is held at Acibadem Altunizade Hospital every Saturday 08:00-09:00 and is compulsory.</li> <li>• The midterm exam is in the form of an oral presentation.</li> <li>• Form:</li> <li>• The presentation shall be prepared in the format of a scientific congress presentation.</li> <li>• The presentation is prepared as an electronic power-point presentation.</li> <li>• The duration is 10 minutes.</li> <li>• Presentation language is English.</li> <li>• Slide reading is discouraged</li> <li>• Content:</li> <li>• Presentation titles are assigned on the 1st day of the clerkship</li> <li>• The student is responsible of the content</li> <li>• Clinical case examples are encouraged</li> <li>• Presentation of novel literature is encouraged</li> <li>• Timing:</li> <li>• Presentation is done on Monday and Tuesday on the 3rd week: Midterm exam</li> <li>• A maximum of 20 points will be given based on content, proficiency, presentation, manner, language and fluidity.</li> <li>• Thursday on 3rd week is Study day (1 day). Students are not obligated to attend the clinic on the day.</li> <li>• Friday on 3rd week is exam-day. On the exam day all students will participate in the final written examination and the final oral examination.</li> <li>• Final written examination will be in the form of a multiple-choice examination. The student is responsible for all clerkship content. 30 points will be given for 30 questions. Examination starts at 07:00. The duration is 60 minutes.</li> <li>• Final oral committee examination starts at 08:30. The student is responsible for all clerkship content. 50 points will be given for at least 5 questions.</li> </ul>
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<b>Clerkship Name</b>	Psychiatry	<b>MED 503</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 3 weeks

<b>Theoretical Hours</b>	32	<b>Credit</b> <b>5</b>	<b>ECTS</b> <b>5</b>
<b>Practical Hours</b>	40		
<b>Study Hours</b>	18		
<b>TOTAL (Student Workload)</b>	<b>90</b>		

## Clerkship Chairs

Ürün ÖZER  
*M.D., Assist. Prof. Psychiatry*

## Faculty

İrem YALUĞ ULUBİL  
*M.D., Prof.*

Ürün ÖZER  
*M.D., Assist. Prof.*

Elçin ORHAN  
*Instructor*  
*Psychology Department*

Burcu YAVUZ  
*M.D., Assoc. Prof.*

Arzu ÖNAL  
*M.D., Assist. Prof.*

Çağatay KARŞIDAĞ  
*M.D., Assoc. Prof.*

<b>Educational Methods</b>	Theoretical lectures Clinical Skills Training at Bakirkoy Mazhar Osman Mental Health and Neurological Diseases Education and Research Hospital
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<b>Clerkship Aims</b>
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The purpose of Psychiatry Clerkship is to provide necessary knowledge about etiology, clinical signs and symptoms, differential diagnosis and treatment of psychiatric disorders. Skills about approaching to emergent psychiatric patients, knowledge about relationship between general medical conditions and psychiatric disorders are aimed to be taught.

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

<b>Assessment Methods</b>	<p>≥20 % absence requires repeating the course</p> <p><b>Clinical assessment</b> (By history taking and discussion of relevant cases. Contributes to 20 % of final points.)</p> <p><b>Written final exam</b> (Multiple choice questions, contributes to 40 % of final points)</p> <p><b>Structured oral exam</b> (contributes to 40 % of final points)</p>
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<b>Clerkship Name</b>	Otolaryngology - Head And Neck Surgery	<b>MED 504</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 3 weeks

<b>Theoretical Hours</b>	30	<b>Credit</b> <b>5</b>	<b>ECTS</b> <b>5</b>
<b>Practical Hours</b>	82		
<b>Study Hours</b>	0		
<b>TOTAL (Student Workload)</b>	<b>112</b>		

**Clerkship Chairs**

<b>Ahmet KOÇ</b> <i>M.D., Prof. Otolaryngology - Head And Neck Surgery</i> ahmet.koc@acibadem.edu.tr	<b>Melih Güven GÜVENÇ</b> <i>M.D., Prof. Otolaryngology - Head And Neck Surgery</i> melih.güvenç@acibadem.edu.tr
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**Faculty**

<b>Ahmet KOÇ</b> <i>M.D., Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>	<b>Safer Arif ULUBİL</b> <i>M.D., Prof</i> <i>Otolaryngology - Head And Neck Surgery</i>	<b>Gediz Murat SERİN</b> <i>M.D., Assoc Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>
<b>Levent ERIŞEN</b> <i>M.D., Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>	<b>Tamer ERDEM</b> <i>M.D., Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>	<b>Bayram VEYSELLER</b> <i>M.D., Assoc Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>
<b>Haluk ÖZKARAKAŞ</b> <i>M.D., Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>	<b>Şenol POLAT</b> <i>M.D., Assoc Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>	<b>Murat KARAMAN</b> <i>M.D., Assoc. Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>
<b>Melih Güven GÜVENÇ</b> <i>M.D., Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>	<b>Elif AKSOY</b> <i>M.D., Assoc Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>	<b>İsmet Emrah EMRE</b> <i>M.D., Assist Prof.</i> <i>Otolaryngology - Head And Neck Surgery</i>

<b>Educational Methods</b>	Theoretical lectures, Practice in outpatient clinics and operating theatre
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<b>Clerkship Aims</b>
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This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of otorhinolaryngological diseases

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

1. be familiar to head and neck anatomy
2. perform basic otorhinolaryngological examination
3. describe the symptoms and physical findings of common otorhinolaryngological diseases
4. diagnose and treat the common upper airway infections and ear infections
5. recognize and define the upper airway emergencies
6. recognize the hearing loss and facial paralysis
7. define maxillofacial traumas
8. recognize and describe the symptoms and physical findings of common head and neck cancers
9. differentiate benign and malignant otorhinolaryngological diseases

<b>Assessment Methods</b>	Written examination (60 %) Oral examination (40 %)
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<b>Clerkship Name</b>	Ophthalmology	<b>MED 505</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 2 weeks

<b>Theoretical Hours</b>	19	<b>Credit</b> <b>4</b>	<b>ECTS</b> <b>3</b>
<b>Practical Hours</b>	57		
<b>Study Hours</b>	5		
<b>TOTAL (Student Workload)</b>	<b>81</b>		

## Clerkship Chairs

<b>Banu COŞAR</b> <i>M.D., Prof. Ophthalmology</i> banu.cosar@acibadem.edu.tr	<b>A. Cenk ÇELEBİ</b> <i>M.D., Assist. Prof. Ophthalmology</i> cenk.celebi@acibadem.edu.tr
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## Faculty

<b>Banu COŞAR</b> <i>M.D., Prof., Ophthalmology</i>	<b>Nur ACAR</b> <i>M.D., Assoc. Prof. Ophthalmology</i>	<b>A. Cenk ÇELEBİ</b> <i>M.D., Assist. Prof. Ophthalmology</i>
<b>Emrah ALTIPARMAK</b> <i>M.D., Prof. Ophthalmology</i>	<b>Altan GÖKTAŞ</b> <i>M.D., Assoc. Prof. Ophthalmology</i>	<b>A. Ebru KILAVUZOĞLU</b> <i>M.D., Assist. Prof. Ophthalmology</i>
<b>Özgül ALTINTAŞ</b> <i>M.D., Prof. Ophthalmology</i>	<b>Berna ÖZKAN</b> <i>M.D., Assoc. Prof. Ophthalmology</i>	<b>Ahmet ÇOLAKOĞLU</b> <i>M.D., Instructor Ophthalmology</i>

<b>Educational Methods</b>	Theoretical lecture Interactive learning session CASE Practice in the examination room, operating room and laser room
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<b>Clerkship Aims</b>
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This clerkship aims to provide knowledge about the anatomy of the eye, etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of ophthalmic diseases, eye tests and preventive measures.

<b>Clerkship Outcomes</b>
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- By the end of this clerkship, the students will be able to:
1. Define anatomic structures of the eye and their functions
  2. Perform basic biomicroscopy and fundus examination
  3. Describe refractive errors and their treatment
  4. Diagnose eye lid disorders and nasolacrimal duct obstruction, summarize their treatment options and treat particular cases
  5. Make differential diagnosis of pink eye, and treat allergic and bacterial conjunctivitis
  6. Describe symptoms and signs of cataracts and summarize treatment options
  7. Describe symptoms and signs of glaucoma and summarize treatment options
  8. Describe symptoms and signs of ocular/orbital tumors and uveitis, and summarize their treatment options
  9. Describe symptoms and signs of retinal diseases, and summarize treatment options Diagnose strabismus and summarize treatment options
  10. Describe common neuroophthalmological pathologies and summarize their treatment options
  11. Diagnose penetrating eye trauma, define management of eye trauma
  12. Diagnose and perform the first line treatment of chemical injuries of the eye
  13. Perform visual field examination by confrontation
  14. List and define all advanced eye tests, and comment on particular eye tests
  15. Differentiate which patients are to be referred to tertiary centers for eye diseases

<b>Assessment Methods</b>	Clinical performance assessment Written examination Structured oral examinations
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<b>Clerkship Name</b>	Dermatology	<b>MED 506</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 3 weeks

<b>Theoretical Hours</b>	63	<b>Credit</b> <b>5</b>	<b>ECTS</b> <b>5</b>
<b>Practical Hours</b>	54		
<b>Study Hours</b>	9		
<b>TOTAL (Student Workload)</b>	<b>126</b>		

## Clerkship Chairs

**Emel ÖZTÜRK DURMAZ**  
*M.D., Prof. Dermatology*

**Gamze ERFAN**  
*M.D., Assoc. Prof. Dermatology*

**Yeliz ERDEMOĞLU**  
*M.D., Assist. Prof. Dermatology*

## Faculty

**Sedef ŞAHİN**  
*M.D., Prof.*

**Ersoy HAZNECİ**  
*M.D., Assoc. Prof.*

**Deniz DUMAN**  
*M.D., Assist. Prof.*

**Emel ÖZTÜRK DURMAZ**  
*M.D., Prof.*

**Gamze ERFAN**  
*M.D., Assoc. Prof.*

**Özgür TİMURKAYNAK**  
*M.D., Assist. Prof.*

**İkbal ESEN AYDINGÖZ**  
*M.D., Prof.*

**Yeliz ERDEMOĞLU**  
*M.D. Assist. Prof.*

**Engin SEZER**  
*M.D., Prof.*



<b>Educational Methods</b>	Lectures Interactive learning session. Practice in outpatient clinics.
<b>Clerkship Aims</b>	
<p>This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of dermatological diseases and preventive measures. Students will be able to interpret laboratory results, findings of dermatological examinations and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.</p>	
<b>Clerkship Outcomes</b>	
<p style="text-align: center;">By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. Use the language of dermatology to effectively and accurately describe skin conditions and lesions.</li> <li>2. Define common dermatological terms and primary/secondary skin lesions and recognize configuration of common skin lesions such as annular, dermatomal, linear etc.</li> <li>3. To have focused history for dermatological conditions, demonstrate physical and dermatological examinations, and oral presentations suitable for the skin.</li> <li>4. Outline a basic approach to the diagnosis and management of common skin conditions such as atopic dermatitis, psoriasis, and seborrheic dermatitis.</li> <li>5. To differentiate and approach bacterial, viral, fungal and parasitic infections.</li> <li>6. Apply the basic principles and practice of oral and topical dermatologic therapy including the appropriate use of emollients, topical steroids, antipruritic therapies, and systemic immunosuppressants</li> <li>7. Correctly identify common skin tumors such as basal cell carcinoma, squamous cell carcinoma, and melanoma; outline basic management plans including the method of biopsy, appropriate surgical management, and patient follow up intervals.</li> <li>8. Recognize potentially life-threatening skin diseases such as serious drug eruptions, toxic epidermal necrolysis, and autoimmune blistering disorders.</li> <li>9. Successfully demonstrate essential dermatologic diagnostic procedures including KOH examination, scabies prep, and observe shave biopsy, and punch biopsy of the skin</li> </ol>	
<b>Assessment Methods</b>	<p>Failure to sign in will be interpreted as absence; <math>\geq 20</math> % absence requires repeating the course,  General course assessment (Absence/attendance and active cooperation during course. Contributes to 20 % of final points.)  Clinical assessment (Descriptions and discussion of relevant cases. Contributes to 20 % of final points.)  Structured oral exam (contributes to 60 % of final points)</p>



<b>Clerkship Name</b>	Radiology	<b>MED 507</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 2 weeks

<b>Theoretical Hours</b>	32	<b>Credit</b> <b>4</b>	<b>ECTS</b> <b>5</b>
<b>Practical Hours</b>	32		
<b>Study Hours</b>	8		
<b>TOTAL (Student Workload)</b>	<b>72</b>		

## Clerkship Chairs

Simay ALTAN KARA  
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Koray GÜVEN  
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## Faculty

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Ercan KARAARSLAN  
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Özlem SAYGILI  
*M.D., Prof. Radiology*

Gül ESEN  
*M.D., Prof. Radiology*

Alp DİNÇER  
*M.D., Prof. Radiology*

Erkin ARIBAL  
*M.D., Prof. Radiology*

Koray GÜVEN  
*M.D., Assoc. Prof. Radiology*

Ümit ÖZCAN  
*M.D., Assoc. Prof. Radiology*

Erdem YILDIZ  
*M.D., Assist. Prof. Radiology*

Sıla ULUS  
*M.D., Assist. Prof. Radiology*

<b>Educational Methods</b>	Lectures Interactive learning session. Literature review and presentations. Practice in reporting room. Practice in CASE
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<b>Clerkship Aims</b>
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This course aims to provide necessary knowledge about the sectional anatomy, main radiological findings, algorithms in the radiologic imaging, and differential diagnosis of the diseases. Also they will learn about radiology physics, side effects, contrast reactions and treatment, contraindications and important points at pregnancy and lactation. Students will be able to evaluate findings of radiological examinations such as X-ray, CT, MR and US. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

Learn about the whole sectional anatomy, main radiological findings, radiologic algorithms in diseases and emergency.

1. Learn about imaging findings of the diseases and differential diagnosis.
2. Learn about radiology physics, side effects.
3. Learn contrast reactions and treatment, contraindications
4. Learn about the radiology at pregnancy and lactation.
5. Evaluate findings of radiological examinations such as X-ray, CT, MR and US.
6. Learn about the interventional radiology.
7. Learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.

<b>Assessment Methods</b>	Failure to sign in will be interpreted as absence; ≥20 % absence requires repeating the course, Written final exam. Multiple choice questions with sectional or X-ray imaging evaluation; contributes to 80 % of final points.  Oral exam, during practical period, contributes to 20 % of final points.
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<b>Clerkship Name</b>	Orthopedics And Traumatology, Physical Medicine And Rehabilitation	<b>MED 508</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 5 weeks

<b>Theoretical Hours</b>	36	<b>Credit</b> <b>8</b>	<b>ECTS</b> <b>8</b>
<b>Practical Hours</b>	141		
<b>Study Hours</b>	48		
<b>TOTAL (Student Workload)</b>	<b>225</b>		

### Clerkship Chairs

<b>Ufuk NALBANTOĞLU</b> <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i> ufuk.nalbantoglu@acibadem.edu.tr	<b>Halil Can GEMALMAZ</b> <i>M.D., Assist. Prof.</i> <i>Orthopedics And Traumatology</i> halil.gemalmaz@acibadem.edu.tr	<b>Tekin Kerem ÜLKÜ</b> <i>M.D., Instructor</i> <i>Orthopedics And Traumatology</i> tekin.ulku@acibadem.edu.tr
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### Faculty

<b>Metin TÜRKMEN</b> <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Halil Can GEMALMAZ</b> <i>M.D., Assist. Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Çağlar İlyas YILGÖR</b> <i>M.D., Assist. Prof.</i> <i>Orthopedics And Traumatology</i>
<b>Ahmet ALANAY</b> <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Umut AKGÜN</b> <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Buğra ALPAN</b> <i>M.D., Instructor</i> <i>Orthopedics And Traumatology</i>
<b>Servet Aydın YÜCETÜRK</b> <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Zeynep GÜVEN</b> <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>	<b>Kerim SARIYILMAZ</b> <i>M.D., Instructor</i> <i>Orthopedics And Traumatology</i>
<b>Taner GÜNEŞ</b> <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Şule ARSLAN</b> <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>	<b>Tekin Kerem ÜLKÜ</b> <i>M.D., Instructor</i> <i>Orthopedics And Traumatology</i>
<b>Ufuk NALBANTOĞLU</b> <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Meral BAYRAMOĞLU</b> <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>	<b>Okan ÖZKUNT</b> <i>M.D., Instructor</i> <i>Orthopedics And Traumatology</i>
<b>Alper KAYA</b> <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Ayçe ATALAY</b> <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>	<b>Vahit Emre ÖZDEN</b> <i>M.D., Instructor</i> <i>Orthopedics And Traumatology</i>
<b>Barış KOCAOĞLU</b> <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Sedat Tolga AYDOĞ</b> <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>	
<b>Fatih DİKICI</b> <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>	<b>Reyhan ÇELIKER</b> <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>	
<b>Arel GERELI</b> <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>		
<b>M. Uğur ÖZBAYDAR</b> <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>		

<b>Educational Methods</b>	Lectures Problem based learning session (PBL) Skill training in Center of Advanced Simulation & Education (CASE) Practice in clinics Practice in emergency room Practice in operation room
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<b>Clerkship Aims</b>
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This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis, treatment, rehabilitation and physical therapy modalities and preventive measures of musculoskeletal system diseases and trauma.

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

**Orthopedics and Traumatology**

1. perform basic musculoskeletal system examination and define common abnormalities
2. diagnose common musculoskeletal system diseases
3. identify traumatic injuries
4. choose imaging techniques to diagnose musculoskeletal system disorders and assess x-rays
5. obtain basic principles of differential diagnosis in musculoskeletal system disorders by processing the clinical, laboratory, radiological findings
6. list common complications of fractures and dislocations and basic management principles
7. perform basic splinting and bandaging techniques, manage to transfer trauma patients in optimal conditions
8. perform basic hip and extremity examination of a new born
9. describe common sports injuries and summarize their treatment options
10. describe symptoms and physical findings of common musculoskeletal cancers, define screening protocol and refer these patients to appropriate centers
11. define diagnostic criteria of musculoskeletal system infections, explain the principles of their management

**Physical Medicine and Rehabilitation**

1. learn definition, classification and measurement of pain; get familiar with principles of treatment of pain and WHO pain ladder, write a prescription for analgesics.
2. be able to list differential diagnosis of neck and low back pain and able to examine a patient encountered with such complaints.
3. define the most common etiologies of pain for upper and lower extremity joints (shoulder, elbow, wrist, hip, knee, ankle and joints of the hand and feet) and treatment principles.
4. able to make the differential diagnosis for degenerative and inflammatory disorders.
5. able to make a diagnosis of osteoarthritis and inform the patient about treatment and prognosis.
6. develop a general sense of rehabilitation concepts and how rehabilitation can be applied to
7. different patient populations (pediatrics, geriatrics, pulmonary and cardiovascular problems, etc.).
8. get familiar with orthotics and prosthetics and learn the rationale of use for such devices.
9. define osteoporosis and list the major groups of medication used for the treatment.

10. able to show anatomic landmarks of musculoskeletal anatomy
11. define common inflammatory disorders of musculoskeletal system, get familiar with criteria for inflammatory disorders.

<b>Assessment Methods</b>	<p>Oral Exam (15 points)          Mini – CEX (15 points)          PBL (5 points)          CASE-OSCE (30 points)          Written Exam (35 points) <b>TOTAL: 100</b></p> <ul style="list-style-type: none"> <li>✓ Individuals with &gt;20% absence in lectures, skill trainings and practices will fail and must repeat this course.</li> <li>✓ Minimum point to complete the clerkship successfully is 60.</li> </ul>
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<b>Clerkship Name</b>	Forensic Medicine	<b>MED 509</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year V / 2 weeks

<b>Theoretical Hours</b>	55	<b>Credit</b> <b>4</b>	<b>ECTS</b> <b>3</b>
<b>Practical Hours</b>	18		
<b>Study Hours</b>	5		
<b>TOTAL (Student Workload)</b>	<b>75</b>		

## Clerkship Chairs

**Işıl PAKIŞ**  
*M.D., Assoc. Prof.*

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## Faculty

**Oğuz POLAT**  
*M.D., Prof. Forensic Medicine*

**Işıl PAKIŞ**  
*M.D., Assoc. Prof. Forensic Medicine*

<b>Educational Methods</b>	Theoretical lecture Interactive learning session Practice in the autopsy
<b>Clerkship Aims</b>	
This course aims to provide knowledge about the forensic medical procedure, autopsy, death, wounds, child abuse, domestic violence, physicians' legal responsibilities, medical malpractice.	
<b>Clerkship Outcomes</b>	
<p style="text-align: center;">By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. Identify problems dealing with forensic medicine and resolve that problems using with correctly applied different concepts.</li> <li>2. Define forensic medicine and how forensic medicine works,</li> <li>3. Describe differences between forensic science and forensic medicine</li> <li>4. Diagnose forensic cases, perform forensic medical procedure,</li> <li>5. Perform a proper forensic report</li> <li>6. Define autopsy procedure and autopsy types,</li> <li>7. Describe what does death mean, types of death, early and late evidences of the death, organ transplantation procedure</li> <li>8. Describe forensic psychiatric principles</li> <li>9. Describe what does domestic violence mean, types of domestic violence, the results of domestic violence</li> <li>10. Describe what does violence against women mean, types of violence against women, the results of violence against women</li> <li>11. Describe what does child abuse mean, types of child abuse, the results of child abuse</li> <li>12. Define medical malpractice and to list types of medical malpractice</li> <li>13. Analyze the relationship between forensic cases and penal codes</li> <li>14. Describe classification of wounds, diagnose different types of wounds</li> </ol> <p>Define what does asphyxia mean, types of asphyxia, evidences of asphyxia and to make differential diagnosis different types of asphyxia</p>	
<b>Assessment Methods</b>	Written examination Forensic report written examination Structured oral examinations



# YEAR 5 ELECTIVE CLERKSHIPS

Elective Clerkships (2017-2018)									
Code	Clerkship	Coordinator	National Credits	ACTS	Dates				Total Student
					Sep 05-Sep 29 2017	Oct 2- Oct 27 2017	Mar 26- Apr 20 2018	Apr 23- May 18 2018	
MED 562	Cardiology	Ahmet KARABULUT, M.D., Assoc.Prof	6	7	2	2	2	2	8
MED 562	Cardiology	Ahmet AKYOL, M.D., Prof.	6	7			1		1
MED 571	Cardiovascular Surgery	Cem ALHAN, M.D., Prof.	6	7	2	2	2	2	8
MED 571	Cardiovascular Surgery	Hasan KARAABULUT, M.D., Prof.	6	7	2	2	2	2	8
MED 577	Pediatric Cardiovascular Surgery	Ersin EREK, M.D., Prof.	6	7	2	2	2	2	8
MED 577	Pediatric Cardiovascular Surgery	Tayyar SARIOĞLU, M.D., Prof.	6	7	2	2	2	2	8
MED 573	Clinical Biochemistry	Aysel ÖZPINAR, M.D., Prof.	6	7	2				2
MED 561	Clinical Microbiology	Işin AKYAR, M.D., Assoc. Prof.	6	7	1	1	1	1	4
MED 567	Dermatology	Emel ÖZTÜRK DURMAZ, M.D., Prof.	6	7			4		4
MED 560	Emergency Medicine	Hasan ALDINÇ, M.D., Instructor	6	7	3	3	3	3	12
MED 560	Emergency Medicine	Serpil YAYLACI, M.D., Assoc. Prof.	6	7	2	2			4
MED 585	Endocrinology (Internal Medicine)	Rüştü SERTER, M.D., Prof.	6	7		2	2	2	6
MED 563	Family Medicine	Pınar TOPSEVER, M.D., Prof.	6	7	3				3
MED 554	General Surgery	Bilgi BACA, M.D., Prof.	6	7	3	3	3	3	12
MED 554	General Surgery	Tayfun KARAHASANOĞLU, M.D., Prof.	6	7	1	1	1	1	4
MED 554	General Surgery	İlknur ERENLER BAYRAKTAR, M.D., Assoc. Prof.	6	7	1	1	1	1	4
MED 554	General Surgery	Fatih Levent BALCI, M.D., Assist. Prof.	6	7	2	2	2	2	8
MED 554	General Surgery	Erman AYTAÇ, M.D., Assist. Prof.	6	7	1	1	1	1	4
MED 554	General Surgery	Prof.İsmail Hamzaoğlu	6	7	1	1	1	1	4
MED 554	General Surgery	İbrahim BERBER, M.D., Prof.	6	7			1	1	2
MED 551	Gastroenterology (Internal Medicine)	Gürhan ŞİŞMAN, M.D., Assoc. Prof.	6	7		2	2	2	6
MED 551	Gastroenterology (Internal Medicine)	Murat SARUÇ, M.D., Prof.	6	7			2	2	4
MED 551	Gastroenterology (Internal Medicine)	Özdal ERSOY, M.D., Assist. Prof.	6	7		2	2	2	6
MED 553	Oncology -(Internal Medicine)	Gül BAŞARAN, M.D., Prof.	6	7		2	2	2	6
MED 574	Laboratory Animals in Research	Güldal Süyen, M.D., Ph.D. Prof.	6	7	4				4
MED 575	Molecular Research Methods	Tanil KOCAGÖZ, M.D., Ph.D. Prof.	6	7	2	2	2	2	8
MED 594	Neurology	Geysu KARLIKAYA, M.D., Prof.	6	7	2	2	2	2	8
MED 594	Neurology	Murat AKSU, M.D., Prof.	6	7			2	3	5
MED 572	Nuclear Medicine	Tamer AKSOY, Assist. Prof.	6	7			1	1	2
MED 572	Nuclear Medicine	Levent GÜNER, M.D.,Instructor	6	7			1		1
MED 578	Orthopedics	Bariş KOCAOĞLU, M.D., Assoc. Prof.	6	7	6	6	6	6	24
MED 578	Orthopedics	Metin UZUN, M.D., Assoc. Prof.	6	7		1			1
MED 576	Pathology	Ümit İNCE, M.D., Prof.	6	7	1	1	1	1	4
MED 557	Pediatric Hematology-Oncology	Cengiz CANPOLAT, M.D., Prof.	6	7			2		2
MED 557	Pediatric Hematology-Oncology	Fatih ERBEY, M.D., Assoc. Prof.	6	7		1			1
MED 583	Pediatrics	Günseli BOZDOĞAN, M.D., Assist. Prof.	6	7		1		1	2
MED 583	Pediatrics	Serdar BEKEN, M.D., Assoc. Prof.	6	7			3	2	5
MED 583	Pediatrics	Assist.Prof.Mujde Arapoglu	6	7		2			2
MED 550	Perinatology(Obstetrics and Gynecology)	Özlem PATA, M.D., Prof.	6	7				1	1
MED 555	Plastic Reconstructive & Aesthetic Surgery	Şükrü YAZAR, M.D., Prof.	6	7			2	2	4
MED 588	Rheumatology (Internal Medicine)	Mehmet KARAARSLAN M.D., Assist. Prof.	6	7	1	1	1	1	4
MED 593	Social Pediatrics	Selda KARAAYVAZ, M.D., Assoc. Prof.	6	7	1	1	1	1	4
MED 559	Pediatric Genetics	Yasemin ALANAY, M.D., Ph.D. Prof.	6	7				1	1
MED 570	Thoracic Surgery	Semih HALEZAROĞLU, M.D., Prof.	6	7	1	1	1	1	4
MED 595	Ophthalmology	Banu COŞAR, M.D., Prof.	6	7		2			2
MED 510	Medical Genetics	Kanay YARABAŞ, M.D., Assist. Prof.	6	7	1	1	1	1	4
MED 587	Psychiatry	Ürün ÖZER ÇERİ, M.D., Assist. Prof.	6	7			1	1	2
MED 596	Urology	Şelçuk KESKİN, M.D., Assist. Prof.	6	7	2	2	2	2	8
MED 596	Urology	Hakan ÖZVERİ, M.D., Assoc. Prof.	6	7				1	1

<b>FORENSIC MEDICINE CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Introduction	Oğuz POLAT M.D., Ph.D., Prof.
Basics of Forensic Medicine	Oğuz POLAT M.D., Ph.D., Prof.
The differences between Forensic Medicine and Forensic Sciences	Oğuz POLAT M.D., Ph.D., Prof.
Forensic Medicine in Turkey	Oğuz POLAT M.D., Ph.D., Prof.
Description of Death	Işıl PAKIŞ M.D., Assoc.Prof.
Early and Late Postmortem changes	Işıl PAKIŞ M.D., Assoc.Prof.
Crime Scene Investigation , Identification	Işıl PAKIŞ M.D., Assoc.Prof.
Forensic death evaluation, Forensic autopsy	Işıl PAKIŞ M.D., Assoc.Prof.
Forensic death evaluation, Forensic autopsy	Işıl PAKIŞ M.D., Assoc.Prof.
Family Violence	Oğuz POLAT M.D., Ph.D., Prof.
Child Abuse and Neglect	Oğuz POLAT M.D., Ph.D., Prof.
Sexual Abuse of Child	Oğuz POLAT M.D., Ph.D., Prof.
Elder abuse	Oğuz POLAT M.D., Ph.D., Prof.
Autopsy video	Işıl PAKIŞ M.D., Assoc.Prof.
Autopsy video	Işıl PAKIŞ M.D., Assoc.Prof.
Sexual violence and medico-legal approach	Oğuz POLAT M.D., Ph.D., Prof.
Evaluation of sexual violence cases	Oğuz POLAT M.D., Ph.D., Prof.
Mobbing	Oğuz POLAT M.D., Ph.D., Prof.
Human rights violation and torture	Oğuz POLAT M.D., Ph.D., Prof.
Forensic Cases Legal Procedure	Işıl PAKIŞ M.D., Assoc.Prof.
Reporting the forensic cases	Işıl PAKIŞ M.D., Assoc.Prof.
Principles of writing a forensic report	Işıl PAKIŞ M.D., Assoc.Prof.
Principles of writing a forensic report	Işıl PAKIŞ M.D., Assoc.Prof.
Principles of writing a forensic report	Işıl PAKIŞ M.D., Assoc.Prof.
Forensic Aspects of Wounding	Işıl PAKIŞ M.D., Assoc.Prof.
Wounds Caused by pointed and sharp-edged weapons	Işıl PAKIŞ M.D., Assoc.Prof.
Blunt Trauma wounds	Işıl PAKIŞ M.D., Assoc.Prof.
Gunshot wounds	Işıl PAKIŞ M.D., Assoc.Prof.
The origins of death	Oğuz POLAT M.D., Ph.D., Prof.
Homicides	Oğuz POLAT M.D., Ph.D., Prof.
Suicides	Oğuz POLAT M.D., Ph.D., Prof.
Reporting the violence cases	Oğuz POLAT M.D., Ph.D., Prof.
Slide seminar of wounds	Işıl PAKIŞ M.D., Assoc.Prof.
Asphxia 1(Suffocation, strangulation, suffocation gases)	Oğuz POLAT M.D., Ph.D., Prof.
Asphxia 2 (Chemical asphyxiants)	Oğuz POLAT M.D., Ph.D., Prof.
Forensic psychiatry	Oğuz POLAT M.D., Ph.D., Prof.
Forensic Psychiatry and legal regulations	Oğuz POLAT M.D., Ph.D., Prof.
Legal responsibilities of physicians	Işıl PAKIŞ M.D., Assoc.Prof.
Classification of Medical Malpractice	Işıl PAKIŞ M.D., Assoc.Prof.
Difference between complication and medical malpractice	Işıl PAKIŞ M.D., Assoc.Prof.
Medical Malpractice in Turkey	Işıl PAKIŞ M.D., Assoc.Prof.
Legislations about Medical Malpractice	Işıl PAKIŞ M.D., Assoc.Prof.
Description and classification of accidents	Oğuz POLAT M.D., Ph.D., Prof.
Transportation and childhood accidents	Oğuz POLAT M.D., Ph.D., Prof.
Differentiation between natural and unnatural deaths	Oğuz POLAT M.D., Ph.D., Prof.
Sudden unexpected child deaths	Oğuz POLAT M.D., Ph.D., Prof.
Case-discussion	Işıl PAKIŞ M.D., Ph.D., Prof. - Oğuz POLAT M.D., Ph.D., Prof.
Case-discussion	Işıl PAKIŞ M.D., Ph.D., Prof. - Oğuz POLAT M.D., Ph.D., Prof.
Case-discussion	Işıl PAKIŞ M.D., Ph.D., Prof. - Oğuz POLAT M.D., Ph.D., Prof.
Poisoning	Oğuz POLAT M.D., Ph.D., Prof.
Drug related deaths	Oğuz POLAT M.D., Ph.D., Prof.
Forensic aspects of alcohol	Oğuz POLAT M.D., Ph.D., Prof.
Drug Dependency	Oğuz POLAT M.D., Ph.D., Prof.

<b>DERMATOLOGY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Introduction to Dermatology	Engin SEZER M.D., Ph.D., Prof.
Introduction to Dermatology	Engin SEZER M.D., Ph.D., Prof.
Introduction to Dermatology	Engin SEZER M.D., Ph.D., Prof.
Phototherapy	Engin SEZER M.D., Ph.D., Prof.
Bacterial Infections of the Skin	İkbal Esen AYDINGÖZ M.D., Ph.D., Prof.
Parasitic Infestations of the Skin	İkbal Esen AYDINGÖZ M.D., Ph.D., Prof.
Pigmentary Disorders	İkbal Esen AYDINGÖZ M.D., Ph.D., Prof.
Alopecias	İkbal Esen AYDINGÖZ M.D., Ph.D., Prof.
Discussion and review of lectures	İkbal Esen AYDINGÖZ M.D., Ph.D., Prof.
Fungal Infections of the Skin	Deniz DUMAN Ph.D., Assist. Prof.
Atopic Dermatitis	Deniz DUMAN Ph.D., Assist. Prof.
Seborrheic Dermatitis	Deniz DUMAN Ph.D., Assist. Prof.
Discussion and review of lectures	Deniz DUMAN Ph.D., Assist. Prof.
Acne vulgaris	Ersoy HAZNECİ M.D., Assoc.Prof.
Autoimmune bullous diseases	Ersoy HAZNECİ M.D., Assoc.Prof.
Skin signs in autoimmune connective tissue diseases	Ersoy HAZNECİ M.D., Assoc.Prof.
Slide show and quiz	Ersoy HAZNECİ M.D., Assoc.Prof.
Discussion and review of lectures	Ersoy HAZNECİ M.D., Assoc.Prof.
Acne Rosacea	Emel ÖZTÜRK DURMAZ M.D., Ph.D., Prof.
Syphilis and Other Sexually Transmitted Disorders	Emel ÖZTÜRK DURMAZ M.D., Ph.D., Prof.
Syphilis and Other Sexually Transmitted Disorders	Emel ÖZTÜRK DURMAZ M.D., Ph.D., Prof.
Differential Diagnosis of Genital Lesions	Emel ÖZTÜRK DURMAZ M.D., Ph.D., Prof.
Contact Dermatitis	Gülşen TÜKENMEZ DEMİRCİ M.D., Assoc.Prof.
Pruritus	Gülşen TÜKENMEZ DEMİRCİ M.D., Assoc.Prof.
Erythroderma	Gülşen TÜKENMEZ DEMİRCİ M.D., Assoc.Prof.
Cutaneous signs of systemic diseases	Gülşen TÜKENMEZ DEMİRCİ M.D., Assoc.Prof.
Discussion and review of lectures	Gülşen TÜKENMEZ DEMİRCİ M.D., Assoc.Prof.
Urticaria and Angioedema	Yeliz ERDEMOĞLU M.D., Instructor
Erythema Multiforme	Yeliz ERDEMOĞLU M.D., Instructor
Behcet's disease	Yeliz ERDEMOĞLU M.D., Instructor
Slide show and quiz	Yeliz ERDEMOĞLU M.D., Instructor
Non-melanoma skin cancers	Gamze ERFAN M.D., Assoc.Prof.
Non-melanoma skin cancers	Gamze ERFAN M.D., Assoc.Prof.
Slide show and quiz	Gamze ERFAN M.D., Assoc.Prof.
Discussion and review of lectures	Gamze ERFAN M.D., Assoc.Prof.
Discussion and review of lectures	Gamze ERFAN M.D., Assoc.Prof.
Viral Infections of the Skin	Özgür TİMURKAYNAK Ph.D., Assist. Prof.
Drug reactions	Özgür TİMURKAYNAK Ph.D., Assist. Prof.
Principles of Topical Treatment in Dermatology	Özgür TİMURKAYNAK Ph.D., Assist. Prof.
Slide show and quiz	Özgür TİMURKAYNAK Ph.D., Assist. Prof.
Papulosquamous Skin Disorders	Gamze ERFAN M.D., Assoc.Prof.
Papulosquamous Skin Disorders	Gamze ERFAN M.D., Assoc.Prof.
Slide show and quiz	Gamze ERFAN M.D., Assoc.Prof.
Discussion and review of lectures	Gamze ERFAN M.D., Assoc.Prof.
Discussion and review of lectures	Gamze ERFAN M.D., Assoc.Prof.
Benign Skin Tumors	Sedef ŞAHİN M.D., Ph.D., Prof.
Malignant melanoma and lymphoma	Sedef ŞAHİN M.D., Ph.D., Prof.
Malignant melanoma and lymphoma	Sedef ŞAHİN M.D., Ph.D., Prof.
Discussion and review of lectures	Sedef ŞAHİN M.D., Ph.D., Prof.
Slide show and quiz	Sedef ŞAHİN M.D., Ph.D., Prof.
Discussion and review of lectures	Sedef ŞAHİN M.D., Ph.D., Prof.
Discussion and review of lectures	Sedef ŞAHİN M.D., Ph.D., Prof.
Discussion and review of lectures	Sedef ŞAHİN M.D., Ph.D., Prof.
Discussion and review of lectures	Sedef ŞAHİN M.D., Ph.D., Prof.
Cutaneous and oral examination All staff at Atakent and Maslak	
Diagnostic methods in Dermatology All staff at Atakent and Maslak	
Dermatologic Surgery Room All staff at Atakent and Maslak	
Laser Surgery Room All staff at Atakent and Maslak	
Case discussions All staff at Atakent and Maslak	
Cutaneous and oral examination All staff at Atakent and Maslak	
Cutaneous and oral examination All staff at Atakent and Maslak	
Cutaneous and oral examination All staff at Atakent and Maslak	
Cutaneous and oral examination All staff at Atakent and Maslak	
Cutaneous and oral examination All staff at Atakent and Maslak	

<b>OPHTHALMOLOGY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Introduction, Anatomy and physiology of the eye	Ahmet ÇOLAKOĞLU, M.D., Instructor
Eye Examination Methods,	Ahmet ÇOLAKOĞLU, M.D., Instructor
Refractive errors	Banu COŞAR M.D., Ph.D., Prof.
Lens	Banu COŞAR M.D., Ph.D., Prof.
Practical applications in examination, laser, and perating rooms	
Practical applications in examination, laser, and perating rooms	
Practical applications in examination, laser, and perating rooms	
Practical applications in examination, laser, and perating rooms	
Practical applications in examination, laser, and perating rooms	
Conjunctiva	Ayşe Ebru KILAVUZUĞLU Ph.D., Assist. Prof.
Cornea	Ayşe Ebru KILAVUZUĞLU Ph.D., Assist. Prof.
Ocular Emergencies and Trauma	Ayşe Ebru KILAVUZUĞLU Ph.D., Assist. Prof.
Practical applications in examination, laser, and perating rooms	
Glaucoma	Ali Rıza Cenk ÇELEBİ Ph.D., Assist. Prof.
Lacrimal Drainage System	Ali Rıza Cenk ÇELEBİ Ph.D., Assist. Prof.
Practical applications in examination, laser, and perating rooms	
Orbita and Ocular Tumors	Emrah ALTIPARMAK M.D., Ph.D., Prof.
Neuroophthalmology	Emrah ALTIPARMAK M.D., Ph.D., Prof.
Practical applications in examination, laser, and perating rooms	
Practical applications in examination, laser, and perating rooms	
Practical applications in examination, laser, and perating rooms	
Strabismus	Özgül ALTINTAŞ M.D., Ph.D., Prof.
Strabismus	Özgül ALTINTAŞ M.D., Ph.D., Prof.
Practical applications in examination, laser, and perating rooms	
Practical applications in examination, laser, and perating rooms	
Retinal Detachment	Nur Acar GÖÇGİL M.D., Assoc.Prof.
Acquired macular diseases and hereditary fundus dystrophies	Nur Acar GÖÇGİL M.D., Assoc.Prof.
Premature Retinopathy	Altan GÖKTAŞ M.D., Assoc.Prof.
Uveitis	Altan GÖKTAŞ M.D., Assoc.Prof.
Eyelid	Berna ÖZKAN M.D., Assoc.Prof.
Retinal Vascular Diseases	Berna ÖZKAN M.D., Assoc.Prof.
CASE	Ali Rıza Cenk ÇELEBİ Ph.D., Assist. Prof.
Overview	Ali Rıza Cenk ÇELEBİ Ph.D., Assist. Prof.

<b>OTOLARYNGOLOGY - HEAD AND NECK SURGERY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Introduction to OHNS	Ahmet KOÇ M.D., Ph.D., Prof.
Facial Paralysis 1	Ahmet KOÇ M.D., Ph.D., Prof.
Facial Paralysis 2	Ahmet KOÇ M.D., Ph.D., Prof.
Otalgia	Ahmet KOÇ M.D., Ph.D., Prof.
ENT Examination	Elif AKSOY M.D., Assoc.Prof.
Maxillofacial trauma 1	Elif AKSOY M.D., Assoc.Prof.
Maxillofacial trauma 2	Elif AKSOY M.D., Assoc.Prof.
Dysphagia	Elif AKSOY M.D., Assoc.Prof.
Vertigo and Dizziness 1	Haluk ÖZKARAKŞ M.D., Ph.D., Prof.
Vertigo and Dizziness 2	Haluk ÖZKARAKŞ M.D., Ph.D., Prof.
Snoring and OSA 1	Murat KARAMAN M.D., Assoc.Prof.
Snoring and OSA 2	Murat KARAMAN M.D., Assoc.Prof.
Head and Neck Masses 1	Levent ERIŞEN M.D., Ph.D., Prof.
Head and Neck Masses 2	Levent ERIŞEN M.D., Ph.D., Prof.
Head and Neck Cancer 1	Bayram VEYSELLER M.D., Ph.D., Prof.
Head and Neck Cancer 2	Bayram VEYSELLER M.D., Ph.D., Prof.
Audiology and vestibular examination 1	Şenol POLAT M.D., Assoc.Prof.
Audiology and vestibular examination 2	Şenol POLAT M.D., Assoc.Prof.
Nasal obstruction	Şenol POLAT M.D., Assoc.Prof.
Inpatient and outpatient work	
Sore throat 1	Güven GÜVENÇ M.D., Assoc.Prof.
Sore throat 2	Güven GÜVENÇ M.D., Assoc.Prof.
Epistaxis	Güven GÜVENÇ M.D., Assoc.Prof.
Inpatient and outpatient work	
Hearing Loss 1	Arif ULUBİL M.D., Ph.D., Prof.
Hearing Loss 2	Arif ULUBİL M.D., Ph.D., Prof.
Facial Plastic Surgery 1	Tamer ERDEM M.D., Ph.D., Prof.
Facial Plastic Surgery 2	Tamer ERDEM M.D., Ph.D., Prof.
Facial pain and rhinorhea-1	Gediz SERİN M.D., Assoc.Prof.
Facial pain and rhinorhea-2	Gediz SERİN M.D., Assoc.Prof.
Inpatient and outpatient work	
Inpatient and outpatient work	
Hoarseness	Emrah EMRE Ph.D., Assist. Prof.
Dyspne	Emrah EMRE Ph.D., Assist. Prof.
Inpatient and outpatient work	
Inpatient and outpatient work	

<b>NEUROLOGY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Neurological examination	Yıldız KAYA Ph.D., Assist. Prof.
Neurological examination in clinical practice	Yıldız KAYA Ph.D., Assist. Prof.
Diagnostic tools in neurology	Yıldız KAYA Ph.D., Assist. Prof.
Sign and symptoms in neurology	Geysu KARLIKAYA M.D., Ph.D., Prof.
Headache	Geysu KARLIKAYA M.D., Ph.D., Prof.
Cerebrovascular disorders 1	Dilaver KAYA M.D., Ph.D., Prof.
Cerebrovascular disorders 2	Dilaver KAYA M.D., Ph.D., Prof.
CNS infections	Nazire AFŞAR M.D., Ph.D., Prof.
Neurological emergencies	Nazire AFŞAR M.D., Ph.D., Prof.
Extrapyramidal disorders	Murat AKSU M.D., Ph.D., Prof.
Sleep physiology and disorders	Murat AKSU M.D., Ph.D., Prof.
Coma and mental alterations	Ayşe SAĞDUYU KOCAMAN M.D., Ph.D., Prof.
Demyelinating disorders	Ayşe SAĞDUYU KOCAMAN M.D., Ph.D., Prof.
Neuromuscular disorders 1	Pınar YALINAY DİKMEN M.D., Ph.D., Prof.
Neuromuscular disorders 2	Pınar YALINAY DİKMEN M.D., Ph.D., Prof.
Cranial neuropathies	Elif ILGAZ AYDINLAR M.D., Assoc.Prof.
Peripheral neuropathies	Elif ILGAZ AYDINLAR M.D., Assoc.Prof.
Demantia 1	Demet ÖZBABALIK ADAPINAR M.D., Ph.D., Prof.
Demantia 2	Demet ÖZBABALIK ADAPINAR M.D., Ph.D., Prof.
Epilepsy 1	Özlem TAŞKAPILIOĞLU M.D., Ph.D., Prof.
Epilepsy 2	Özlem TAŞKAPILIOĞLU M.D., Ph.D., Prof.
Spinal cord diseases	Yıldız KAYA Ph.D., Assist. Prof.
Neurological complications of systemic disorders	Yıldız KAYA Ph.D., Assist. Prof.

<b>NEUROSURGERY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
Raised intracranial pressure	Memet ÖZEK M.D., Ph.D., Prof.
Craniosynostosis	Memet ÖZEK M.D., Ph.D., Prof.
Fundamentals of CT/MRI imaging for intracranial mass lesions	Koray ÖZDUMAN M.D., Ph.D., Prof.
Intracranial tumors	Koray ÖZDUMAN M.D., Ph.D., Prof.
Phacomatosis	Bahattin TANRIKULU Ph.D., Assist. Prof.
Hydrocephalus	Bahattin TANRIKULU Ph.D., Assist. Prof.
Spinal dysraphism	Memet ÖZEK M.D., Ph.D., Prof.
Spasticity surgery	Memet ÖZEK M.D., Ph.D., Prof.
Spinal vascular malformations	İmre USSELİ M.D., Instructor
Pseudotumor cerebri	Mustafa GÜDÜK Ph.D., Assist. Prof.
Syringomyelia	Mustafa GÜDÜK Ph.D., Assist. Prof.
Encephalocelles	Hamit AYTAR Ph.D., Assist. Prof.
Stereotactic surgery and surgery for movement disorders	Necmettin PAMİR M.D., Ph.D., Prof.
Surgical treatment of Pain	Necmettin PAMİR M.D., Ph.D., Prof.
Gamma Knife radiosurgery	Koray ÖZDUMAN M.D., Ph.D., Prof.
Epilepsy surgery	Koray ÖZDUMAN M.D., Ph.D., Prof.
Stroke and treatment of occlusive cerebrovascular disease	Zafer BERKMAN M.D., Ph.D., Prof.
Subarachnoid hemorrhage	Zafer BERKMAN M.D., Ph.D., Prof.
Cerebral aneurysms	Zafer BERKMAN M.D., Ph.D., Prof.
Cranial trauma and complications	Nezih ÖZKAN M.D., Ph.D., Prof.
Intracranial vascular malformations	Nezih ÖZKAN M.D., Ph.D., Prof.
Spinal tumors	Selim AYHAN Ph.D., Assist. Prof.
Spinal cord compression syndrome and spinal trauma	Serdar ÖZGEN M.D., Ph.D., Prof.
Degenerative spinal disease	Serdar ÖZGEN M.D., Ph.D., Prof.
Peripheral nerve surgery	İbrahim SUN Ph.D., Assist. Prof.
Central nervous system infections	İbrahim SUN Ph.D., Assist. Prof.
Craniovertebral junction anomalies	Gökalp SİLAV M.D., Assoc.Prof.
Spinal tumors	Selim AYHAN Ph.D., Assist. Prof.



**ORTHOPEDICS AND TRAUMATOLOGY CLERKSHIP PROGRAM (2017-2018)**

<b>Course name</b>	<b>Instructor</b>
Ligament, tendon and meniscal injuries	Tekin Kerem ÜLKÜ M.D., Instructor
Basics in musculoskeletal imaging	Mehmet Uğur ÖZBAYDAR M.D., Assoc. Prof.
Traumatic injuries of the extremities	Taner GÜNEŞ M.D., Ph.D., Prof.
Infections of the bone and soft tissues	Halil Can GEMALMAZ Ph.D., Assist. Prof.
Pediatric fractures and child abuse - PBL 1	Umu AKGÜN M.D., Assoc. Prof.
Upper extremity pain syndromes	Tolga AYDOĞ M.D., Ph.D., Prof.
Lower extremity pain syndromes	Tolga AYDOĞ M.D., Ph.D., Prof.
Low back pain, Prof. Ayce Atalay, MD	Ayçe ATALAY M.D., Ph.D., Prof.
Pain, classification and treatment	Ayçe ATALAY M.D., Ph.D., Prof.
CASE: Anatomic Landmarks	Reyhan ÇELİKER M.D., Ph.D., Prof.
CASE: Anatomic Landmarks	Reyhan ÇELİKER M.D., Ph.D., Prof.
CASE: Red flags of low back pain	Selda ÖZÇIRPICI M.D., Ph.D., Prof.
CASE: Red flags of low back pain	Selda ÖZÇIRPICI M.D., Ph.D., Prof.
Inflammatory joint disorders	Zeynep GÜVEN M.D., Ph.D., Prof.
Osteoporosis and metabolic bone diseases	Zeynep GÜVEN M.D., Ph.D., Prof.
Neck and back pain	Meral BAYRAMOĞLU M.D., Ph.D., Prof.
Concepts of Rehabilitation	Meral BAYRAMOĞLU M.D., Ph.D., Prof.
CASE: Approach to Neck Pain	Şule ARSLAN M.D., Ph.D., Prof.
CASE: Approach to Neck Pain	Şule ARSLAN M.D., Ph.D., Prof.
CASE: Basics of orthotics	Şule ARSLAN M.D., Ph.D., Prof.
CASE: Basics of orthotics	Şule ARSLAN M.D., Ph.D., Prof.
Fracture Treatment	Arel GERELİ M.D., Assoc. Prof.
Spinal Deformities	Ahmet ALANAY M.D., Ph.D., Prof.
Bone and soft tissue tumors	Buğra ALPHAN M.D., Instructor
Pelvic and Spinal Trauma	Fatih DİKİCİ M.D., Assoc. Prof.
DDH, Club foot and neuromuscular d.	Barış KOCAOĞLU M.D., Assoc. Prof.
Neuromuscular d. (cp and polio) and obstetric palsy	Aydın YÜCETÜRK M.D., Ph.D., Prof.
Surgical treatment of cartilage injuries - nonarthroplasty and arthroplasty	Alper KAYA M.D., Ph.D., Prof.

<b>PSYCHIATRY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course Name</b>	<b>Instructor</b>
Psychiatric signs and symptoms	Ürün ÖZER M.D., Assist. Prof.
Mental status examination	Ürün ÖZER M.D., Assist. Prof.
Trauma and stressor related disorders	Ürün ÖZER M.D., Assist. Prof.
Somatoform and dissociative disorders	Ürün ÖZER M.D., Assist. Prof.
Eating disorders	Ürün ÖZER M.D., Assist. Prof.
Psychiatric emergencies	Meral AKBIYIK M.D., Instructor
Substance related disorders	Meral AKBIYIK M.D., Instructor
Psychiatric disorders due to general medical condition	Meral AKBIYIK M.D., Instructor
Mood disorders	Meral AKBIYIK M.D., Instructor
Schizophrenia	Burcu YAVUZ M.D., Assoc. Prof.
Other psychotic disorders	Burcu YAVUZ M.D., Assoc. Prof.
Psychopharmacology	Burcu YAVUZ M.D., Assoc. Prof.
Obsessive compulsive disorder	Çağatay KARŞIDAĞ M.D., Assoc. Prof.
Anxiety disorders	Çağatay KARŞIDAĞ M.D., Assoc. Prof.
Personality disorders	Çağatay KARŞIDAĞ M.D., Assoc. Prof.
Child and adolescent psychiatry ADHD and ODD	Arzu ÖNAL SÖNMEZ M.D., Assist. Prof.
Child and adolescent psychiatry PDD	Arzu ÖNAL SÖNMEZ M.D., Assist. Prof.
Child and adolescent psychiatry enuresis encopresis depression	Arzu ÖNAL SÖNMEZ M.D., Assist. Prof.
Child and adolescent psychiatry tic disorders speech disorders	Arzu ÖNAL SÖNMEZ M.D., Assist. Prof.
Psychotherapy	Elçin ORHAN, Instructor
Psychotherapy Lab	Elçin ORHAN, Instructor

<b>RADIOLOGY CLERKSHIP PROGRAM (2017-2018)</b>	
<b>Course name</b>	<b>Instructor</b>
NEURORADIOLOGY	Simay KARA M.D., Ph.D., Prof.
NEUROANATOMY	Simay KARA M.D., Ph.D., Prof.
Describe complications: mass effect, infiltration, engagement, oedema, contrast enhancement	Simay KARA M.D., Ph.D., Prof.
Ischaemic and haemorrhagic stroke Traumatic brain injury and spinal trauma	Simay KARA M.D., Ph.D., Prof.
White matter disease, inflammation on CNS Infection and degeneration on CNS	Simay KARA M.D., Ph.D., Prof.
Radiology of the spine	Simay KARA M.D., Ph.D., Prof.
Radiology of the H&N	Simay KARA M.D., Ph.D., Prof.
FREE STUDY TIME	Simay KARA M.D., Ph.D., Prof.
BREAST INTRODUCTION TO RADIOLOGY	Simay KARA M.D., Ph.D., Prof.
Mammography, ultrasound and/or MRI of the breast; indications, contraindications and limitations Dr Gül Esen	Gül ESEN M.D., Ph.D., Prof.
The appearance of common benign diseases and breast cancer on mammography Dr Gül Esen	Gül ESEN M.D., Ph.D., Prof.
Basic ultrasound of the breast of common breast pathologies on US Dr Gül Esen	Gül ESEN M.D., Ph.D., Prof.
ABDOMINAL RADIOLOGY	Erdem YILDIZ Ph.D., Assist. Prof.
Acute abdominal conditions, perforation, haemorrhage, inflammation, infection, obstruction, ischaemia and infarction on radiographs, US and CT	Erdem YILDIZ Ph.D., Assist. Prof.
Typical imaging features of colon tumours, diverticulitis, and inflammatory bowel diseases tumours of the solid abdominal organs and of the GIS	Erdem YILDIZ Ph.D., Assist. Prof.
Typical imaging features of the most common diseases of the kidneys and of the urinary tract, prostate, seminal vesicles and testes	Erdem YILDIZ Ph.D., Assist. Prof.
Basic understanding of the common indications, contraindications and limitations in gastrointestinal and abdominal imaging	Erdem YILDIZ Ph.D., Assist. Prof.
Image Production and Interpretation in CT	Erdem YILDIZ Ph.D., Assist. Prof.
CHEST - CVS	Sıla ULUS M.D., Instructor Ümit ÖZCAN M.D., Assoc.Prof.
Chest radiology including consolidations, nodules, hyperlucencies, hyperinflation Pleural effusion, pneumothorax, pneumonia, emphysema, pulmonary embolism	Ümit ÖZCAN M.D., Assoc.Prof.
The chest radiography signs, including silhouette sign, air bronchogram, air crescent sign, deep sulcus sign	Ümit ÖZCAN M.D., Assoc.Prof.
The imaging appearance of monitoring and support devices ("tubes and lines") including endotracheal tubes, central venous catheters, nasogastric tubes, chest drains, pacemakers	Ümit ÖZCAN M.D., Assoc.Prof.
The differences between high resolution CT (HRCT) and CT angiography of the pulmonary arteries and staging CT of the chest	Ümit ÖZCAN M.D., Assoc.Prof.
Benign and malignant tumours of the female reproductive organs techniques to reduce exposure doses organs	Ümit ÖZCAN M.D., Assoc.Prof.
Common indications, contraindications and limitations in gynaecologic and obstetric imaging Image Production and Interpretation in US	Ümit ÖZCAN M.D., Assoc.Prof.
PEDIATRIC RADIOLOGY	Özlem SAYGILI M.D., Ph.D., Prof.
The increased vulnerability of children to ionizing radiation Basic understanding of the typical imaging manifestations of accidental and non-accidental trauma	Özlem SAYGILI M.D., Ph.D., Prof.
Basic imaging features of the most common disorders of the chest, GIS and abdomen, GUS in neonates, infants, children and adolescents	Özlem SAYGILI M.D., Ph.D., Prof.
Detect signs of fractures on conventional radiographs in the paediatric age group	Özlem SAYGILI M.D., Ph.D., Prof.
Congenital heart disease and the diagnostic features on conventional imaging radiographs Radiological features and causes of cardiac enlargement, including acquired valvula, vascular and pericardial disease	Özlem SAYGILI M.D., Ph.D., Prof.
INTERVENTIONAL RADIOLOGY Dr. Koray Güven Bronchiogenic carcinoma and pulmonary metastases, mediastinal masses on radiographs and CT	Koray GÜVEN M.D., Assoc.Prof.
Typical approaches for image-guided biopsy taking, placement of drainages and ablative techniques Understanding of the risk of interventional techniques	Koray GÜVEN M.D., Assoc.Prof.
The normal anatomy of the arterial and venous vessels on DSA Basic knowledge of neuroradiological interventions including revascularisation and coiling	Koray GÜVEN M.D., Assoc.Prof.
Common interventional radiological procedures under supervision Image-guided biopsy taking, placement of drainages or ablative techniques	Koray GÜVEN M.D., Assoc.Prof.
MUSCULOSKELETAL RADIOLOGY	Ercan KARAARSLAN M.D., Ph.D., Prof.
The normal musculoskeletal anatomy on conventional radiographs and cross-sectional imaging	Ercan KARAARSLAN M.D., Ph.D., Prof.
imaging of musculoskeletal infection and inflammation, metabolic diseases, including osteoporosis, and common bone tumours	Ercan KARAARSLAN M.D., Ph.D., Prof.
Imaging presentations of trauma and Degenerative disorders of the skeleton on conventional radiographs	Ercan KARAARSLAN M.D., Ph.D., Prof.
Radiological Imaging Systems in Medicine	Ercan KARAARSLAN M.D., Ph.D., Prof.

**YEAR 6**

## YEAR 6 INTERNSHIP PROGRAMS

CODE	CLERKSHIP	DEPARTMENTS	Duration (Weeks)	Theoretical Hours			Practical hours					Study Time	TOTAL (Student workload)	National Credits	ECTS	
				Lecture	IALS	Sub Total	Lab study	Field study	Simulated Clinical Practice	Clinical Practice	Sub Total					
MED 601	Internal Medicine	Internal Medicine	8	0	0	0	0				240	240	120	360	8	10
MED 602	General Surgery	General Surgery	4	0	0	0	0				120	120	60	180	4	4
MED 603	Pediatrics	Pediatrics	8	0	0	0	0				240	240	120	360	8	10
MED 604	Obstetrics & Gynecology	Obstetrics & Gynecology	4	0	0	0	0				120	120	60	180	4	4
MED 605	Psychiatry	Psychiatry	3	0	0	0	0				90	90	45	135	4	4
MED 606	Community Health & Primary Care	Public Health Family Medicine	8	0	0	0	0	240			240	120	360	8	10	
MED 607	Emergency Medicine	Emergency Medicine	8	0	0	0	0		45	195	240	120	360	8	10	
MED 608	Simulated Clinical Practice		1	0	0	0	0		45		45		45	1	1	
	Elective Internship Program	All Departments	8	0	0	0	0			240	240	120	360	7	7	
<b>TOTAL</b>			<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240</b>	<b>90</b>	<b>1245</b>	<b>1575</b>	<b>765</b>	<b>2340</b>	<b>52</b>	<b>60</b>	

\*The mandatory/optional courses apart from Subject committees and Clinical Medicine and Professional Skills ( CMPS ) programme.

**IALS:** Interactive Learning Sessions (Panels, debates, discussions, symposia, case studies, problem-based learning sessions, etc.)

**Field Study:** Site visits, Studies in the community, Working in primary care

**Lab Study:** Clinical skills labs, Basic sciences labs, Computer labs, Performance sessions

**Study Time:** Self Directed Learning, Preparation

**Simulated Clinical Practice:** Practices in skill lab

**Clinical Practice:** Bed side, Outpatient clinic, Operation room

YEAR 6 2017- 2018 CLERKSHIP PROGRAM																																																				
Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
A	Obstetrics & Gynecology 03.07.2017-30.07.2017				Pediatrics 07.08.2017-01.10.2017								Community Health & PHC 02.10.2017-26.11.2017						Psychiatry 27.11.2017-17.12.2017			Emergency Medicine 18.12.2017-11.02.2018						General Surgery 12.02.2018-11.03.2018			Internal Medicine 12.03.2018-06.05.2018				Elective 07.05.2018-01.07.2018																	
B	Community Health & PHC 03.07.2017-27.08.2017						Psychiatry 28.08.2017-17.09.2017			Obstetrics & Gynecology 25.09.2017-22.10.2017			Pediatrics 23.10.2017-17.12.2017						Internal Medicine 18.12.2017-11.02.2018						Emergency Medicine 12.02.2018-08.04.2018			General Surgery 09.04.2018-06.05.2018			Elective 07.05.2018-01.07.2018																					
C	Emergency Medicine 10.07.2017-03.09.2017						General Surgery 04.09.2017-01.10.2017			Internal Medicine 02.10.2017-26.11.2017						Obstetrics & Gynecology 27.11.2017-24.12.2017			Pediatrics 25.12.2017-18.02.2018						Community Health & PHC 19.02.2018-15.04.2018			Psychiatry 16.04.2018-06.05.2018			Elective 07.05.2018-01.07.2018																					
D	Internal Medicine 03.07.2017-27.08.2017						Obstetrics & Gynecology 28.08.2017-24.09.2017			Emergency Medicine 02.10.2017-26.11.2017						General Surgery 27.11.2017-24.12.2017			Community Health & PHC 25.12.2017-18.02.2018						Psychiatry 19.02.2018-11.03.2018			Pediatrics 12.03.2018-06.05.2018				Elective 07.05.2018-01.07.2018																				



Course Name	Internal Medicine	MED 601
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Course Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 8 weeks

Theoretical Hours	-	Credit <b>8</b>	ECTS <b>10</b>
Practical Hours	-		
Study Hours	-		
TOTAL (Student Workload)	-		

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Şebnem AKTARAN  
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<b>Educational Methods</b>	Seminars (Presented by interns and faculty staff), Journal Clubs, Case Discussions during ward rounds and out-patients' clinics, Clinical Skills Training, Ward rounds, Bed Side Training, Outpatient clinics, On-call duties and Night Shifts
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<b>Clerkship Aims</b>
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This hospital based medical education program aims to deliver training in environment of wards and out-patient clinics of the tertiary health care facility.
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<b>Learning Outcomes</b>
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- |   |
|---|
| <p style="text-align: center;">By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. gather data for patients' case history, perform physical examination and organizing management plan.</li> <li>2. manage contact with patients and with patients' relatives.</li> <li>3. organize patient care, laboratory and radiologic tests under supervision of relevant primary doctor of the patient.</li> <li>4. keep medical case file records and fill and organize them when required.</li> <li>5. understand the legal issues regarding patients case files.</li> <li>6. observe and interpret the changes in the patients' clinical and laboratory findings.</li> <li>7. manage interactions between various hospital staff.</li> <li>8. observe basic principles for management of an internal medicine ward.</li> <li>9. perform interventions for care of the patient.</li> <li>10. participate in the inter play of various disciplines required for the management of the patients who need multidisciplinary approach.</li> <li>11. make informing speeches to the patients and relatives when required.</li> <li>12. observe patient management in out-patient clinics</li> </ol> |
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<b>Assessment Methods</b>	Direct observation and evaluation of intern-patient relationships, patients' case files recorded by interns, completing the defined duties, scheduled tasks, medical interventions performed by interns.
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<b>Clerkship Name</b>	General Surgery	<b>MED 602</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year VI / 4 weeks

<b>Theoretical Hours</b>	-	<b>Credit</b> <b>4</b>	<b>ECTS</b> <b>4</b>
<b>Practical Hours</b>	-		
<b>Study Hours</b>	-		
<b>TOTAL (Student Workload)</b>	-		

## Clerkship Chairs

Bilgi BACA  
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İlknur ERENLER BAYRAKTAR  
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Cihan URAS  
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Deniz ATASOY  
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İsmail HAMZAOĞLU  
*M.D., Prof. General Surgery*

Erman AYTAÇ  
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Fatih Levent BALCI  
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Tayfun KARAHASANOĞLU  
*M.D., Prof. General Surgery*

Remzi EMİROĞLU  
*M.D., Prof. General Surgery*

<b>Educational Methods</b>	<ul style="list-style-type: none"> <li>• Case discussions,</li> <li>• Bedside training,</li> <li>• Paper/ lecture presentation and discussion,</li> <li>• Incorporation to surgical procedures,</li> <li>• Outpatient clinics and ward rounds-inpatient clinics,</li> <li>• Attendance to multidisciplinary and M&amp;M meetings.</li> </ul>
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### Clerkship Aims

The aim is to teach basic surgical topics and principles to sixth year medical students with case discussions, paper presentations and bedside training. They will learn to be a part of a surgical team and will take increased responsibility for the patient care.

The students will have opportunities to join out- and in-patient care with medical teachers and other health professional in relevant hospitals of Acibadem Health Care Group.

Each student is expected to:

Incorporate basic knowledge and clinical experience to obtain modern patient- oriented clinical care.

To participate the care of patients in the various stages (preoperative area, inpatient and outpatient clinics, operative procedures, recovery and follow-up) of evaluation and treatment by surgeons.

### Clerkship Outcomes

By the end of this clerkship, the students will be able to:

- Evaluate the patient, and analyze the symptoms and examination findings related with the following topics.
- Acute abdomen
- Acute appendicitis
- Acute mastitis, nipple discharge and symptoms of breast mass
- Anorectal disorders (anal abscess, hemorrhoidal disease, anal fissure, etc) and differential diagnosis such as rectal cancer.
- Acute cholecystitis
- Abdominal wall hernia
- Thyroid disorders
- Define minimally invasive surgery and robotics
- Apply the following skills under observation
- Suturing
- Suture removal
- Abscess drainage
- Placement of urinary catheter
- Placement of nasogastric tube
- Wound care

Prepare a medical report of a patient and fill daily follow-up notes of the patient

<b>Assessment Methods</b>	<ul style="list-style-type: none"> <li>• Failure to sign will be interpreted as absence</li> <li>• 20%absenceresultsinfailurefrominternship program</li> <li>• Interns are expected to fulfill missions like case presentations, Lecture/paper presentations.</li> <li>• Clinical skills and professional attitude will be assessed.</li> <li>• Assessment will be interpreted as sufficient or insufficient.</li> </ul>
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Clerkship Name	Pediatrics	MED 603
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 8 weeks

Theoretical Hours	-	Credit <b>8</b>	ECTS <b>10</b>
Practical Hours	-		
Study Hours	-		
TOTAL (Student Workload)	-		

### Clerkship Chairs

Metehan ÖZEN  
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### Faculty

#### Pediatric Allergy and Immunology

Gülbin BİNGÖL

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Günseli BOZDOĞAN

M.D., Assist. Prof.

#### Pediatric Cardiology

Arda SAYGILI

M.D., Prof.

Ender ÖDEMİŞ

M.D., Prof.

#### Pediatric Endocrinology and Metabolism

Serap SEMİZ

M.D., Prof.

#### Pediatric Gastroenterology and Nutrition

Vildan ERTEKİN

M.D., Prof.

Mahir GÜLCAN

M.D., Assist. Prof.

#### Pediatric Genetics

Yasemin ALANAY

M.D., Ph.D., Prof.

#### Pediatric Infectious Disease

Metehan ÖZEN

M.D., Prof.

#### Pediatric Intensive Care and Emergency Medicine

Agop ÇITAK

M.D., Prof.

#### Pediatric Hematology and Oncology

Cengiz CANPOLAT

M.D., Prof.

Fatih ERBEY

M.D., Assoc. Prof.

Arzu AKÇAY

M.D., Assoc. Prof.

Didem ATAY

M.D., Assoc. Prof.

Ertuğrul ERYILMAZ

M.D., Assist. Prof.

#### Neonatology

Ayşe KORKMAZ TOYGAR

M.D., Prof.

Serdar BEKEN

M.D., Assoc. Prof.

Hasan KILIÇDAĞ

M.D., Assoc. Prof.

Atalay DEMİREL

M.D., Assist. Prof.

#### Pediatric Neurology

Uğur IŞIK

M.D., Assoc. Prof.

#### Social Pediatrics

Selda KARAAVVAZ

M.D., PhD, Assoc. Prof.

<p><b>General Pediatrics</b>  Müjde ARAPOĞLU  <i>M.D., Assist. Prof.</i>  Sibel AKA  <i>M.D., Assist. Prof.</i>  Tarkan İKİZOĞLU  <i>M.D., Instructor</i>  Özlem Naciye ATAN ŞAHİN  <i>M.D., Instructor</i></p>	<p><b>Affiliated Faculty:</b>  Gülyüz ÖZTÜRK, <i>M.D., Prof.</i>  Pediatric Hematology and Oncology    Elif DAĞLI  <i>M.D., Prof.</i>  Pediatric Pulmonology</p>
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<b>Educational Methods</b>	Practice in outpatient clinics Practice in Clinical Wards and Intensive Care Units Clinical On-call duties Weekly Academic Meetings Academic Staff Lectures Journal Club Intern Presentations
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### Clerkship Aims

The purpose of Pediatrics Internship is to integrate knowledge, attitudes and skills already acquired in the first 5 years of medical school in to the clinical discipline, follow-up of healthy children and practice current diagnostic and therapeutic approaches in common medical situations.

Interns at Acibadem University School of Medicine will graduate equipped with interest and understanding of health issues regarding children in our country and the World with extensive knowledge in preventive and routine pediatric care. Interns will actively participate in care of hospitalized children and outpatients, practicing disease prevention, diagnosis, differential diagnosis, treatment and follow-up strategies and providing support for the patient and the family.

### Clerkship Outcomes

- By the end of this clerkship, the students will be able to:
- Develop effective communication skills, oral and written, with peers on their medical team, parents, attending as well as oral presentations skills in a variety of settings such as work rounds, patient consultations, family meetings, etc.
  - Obtain an extensive pediatric history from the parent and from the child.
  - Perform a complete physical examination on patients from the neonatal period through adolescence,
  - Promptly assess mental status, cooperation quality and develop the ability to use Glasgow Coma Scale,
  - Obtain appropriate anthropometric measurements according to age and evaluate the growth parameters effectively
  - Develop a clinical assessment and management plan, demonstrating critical thinking skills and integration of previous basic science and clinical knowledge into management of pediatric problems
  - Establish a plan for immunization practices, nutrition for well-babies, and oral rehydration therapy
  - Provide adequate information and support for encouraging Breastfeeding

- Fully evaluate a patient with common morbidities in child hood, such as infectious, cardiac, endocrine, hematologic, neoplastic, immunologic, nephrological, neuromuscular and genetic diseases.
- Perform certain minor procedures in Accordance with National Core Curriculum Guideline; venous puncture, establishment of peripheral/central venous line, establishment of urinary catheters, suturing, intubation, various site injections, basic life support, performing lumbar puncture and etc.
- Experience on certain techniques; evaluation of peripheral smears, evaluating urine and stool analysis, obtaining various cultures with appropriate techniques, and etc.
- Measure and evaluate vital signs ie. blood pressure, heart rate and respiratory rate, body temperature.
- Perform and evaluate certain tests like electrocardiogram, pulmonary function tests, clotting time and etc.
- Prescribe common pediatric drugs and experience on weight based drug dose and parenteral medication calculations
- Experience on evaluation of common pediatric biochemical, hematological, microbiological and radiological tests
- Experience on preparation of patient file, writing follow-up note sand medical reports

**Assessment Methods**

Performance assessment; Active and on-time attendance, Patient evaluation and physical examination, Seminar/article preparation and presentation, Clinical skills assessment, Personal Professional Attitude



Clerkship Name	Obstetrics and Gynecology	MED 604
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 3 weeks

Theoretical Hours	-	Credit <b>4</b>	ECTS <b>4</b>
Practical Hours	-		
Study Hours	-		
TOTAL (Student Workload)	-		

### Clerkship Chairs

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**Suat DEDE**  
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**Hüsnü GÖRGEN**  
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<b>Educational Methods</b>	Case Discussions, Paper presentation and discussion, Bed side training, Assisting deliveries, Gowning for surgeries, Labor and delivery 24 hour calls (5 calls/month), Practice in operating and delivery room, Shadowing an attending for daily activities (outpatient clinic, surgeries and postoperative visits)
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<b>Clerkship Aims</b>
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The purpose of this course is; to provide sixth year medical students necessary knowledge about etiology, clinical signs-symptoms, differential diagnosis and treatment of common obstetric and gynecologic problems and, emergencies.  
 Interns are expected to;  
 Actively participate in maternal and fetal monitoring during labor and learn dynamics of vaginal delivery. Realize how OB/GYN merges surgery, medicine, and primary preventive care into a single practice. Discuss how over all mental and physical health interacts with reproductive function Gain comfort in taking an appropriate OB/GYN history and performing pelvic examination. Introduce the principles of surgery related to women's health.

<b>Clerkship Outcomes</b>
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- By the end of this clerkship, the students will be able to:
1. Demonstrate the ability to perform a thorough Ob/Gyn history, including menstrual history, obstetric history, gynecologic history, contraceptive history and sexual history.
  2. Demonstrate the ability to perform a gynecologic examination (Speculum/bimanual)
  3. Demonstrate the ability to perform an obstetric exam.
  4. Demonstrate the ability to perform Pap smear.
  5. Demonstrate the ability to interpret electronic fetal monitoring.
  6. Demonstrate the ability to provide contraceptive counseling.
  7. Demonstrate the ability to communicate the results of the OB/GYN history and physical examination by well-organized written notes and oral reports.
  8. Demonstrate the ability to formulate a differential diagnosis of the acute abdomen including ectopic pregnancy.
  9. Demonstrate the ability to describe the etiology and work up for infertility.
  10. Demonstrate the ability to describe gynecologic malignancies including risk factors, signs and symptoms and initial evaluation of abnormal Pap smear, Postmenopausal bleeding, and adnexal mass/cyst.
  11. To have basic knowledge about antenatal and postpartum follow-up, determination of obstetric risk factors, management of obstetric.
  12. Hemorrhage principles. Demonstrate the ability to develop hypotheses, diagnostic strategies and management plans in the evaluation of antepartum, intra partum and postpartum patients.
  13. Demonstrate the ability to develop hypotheses, diagnostic strategies and management plans in the evaluation of patients with gynecologic problems, including routine postoperative care following gynecologic surgery.
  14. Follow and assist 5 vaginal deliveries and appreciate dynamics of delivery.

<b>Assessment Methods</b>	Failure to sign in will be interpreted 20% absence requires repeating the course, Attendance to clinics and compliance, Patient care, Case Presentations - Paper/ Lecture presentations, Attitude during rounds
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Clerkship Name	Psychiatry	MED 605
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 3 weeks

Theoretical Hours	-	Credit <b>4</b>	ECTS <b>4</b>
Practical Hours	-		
Study Hours	-		
TOTAL (Student Workload)	-		

### Clerkship Chairs

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### Faculty

İrem YALUĞ ULUBİL  
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Burcu YAVUZ  
*M.D., Assoc. Prof. Psychiatry*

Çağatay KARŞIDAĞ  
*M.D., Assoc. Prof. Psychiatry*

Ürün ÖZER ÇERİ  
*M.D., Assist. Prof. Psychiatry*

Arzu ÖNAL SÖNMEZ  
*M.D., Assist. Prof. Psychiatry*

<b>Educational Methods</b>	Case presentations and discussions Attendance at Outpatient clinics and observation Taking History and performing Mental State Examination of patients seen at the Emergency Department or on medical/surgical wards as part of the concept of Liaison Psychiatry
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**Clerkship Aims**

Psychiatric interns should aim to improve their skills of actively incorporating any mental health issues that they will come across in their clinical practice. They should be able to diagnose and treat simple psychiatric cases (such as depressive illness, anxiety disorders) at a primary care level and make referrals to secondary care accordingly. Furthermore they should be able to make a risk assessment for each patient (including psychiatric emergencies such as risk of suicide/homicide).

**Clerkship Outcomes**

- By the end of this clerkship, the students will be able to:
1. Describe the clinical presentation of common psychiatric disorders and summarize the major categories of psychiatric disorders, using ICD-10/ DSM V.
  2. Describe the pharmacological, psychological and other (e.g. ECT) treatment options for psychiatric patients, including the indications, method of actions and side effects.
  3. Describe what may constitute risk to self-suicide, self-harm, high risk behavior) and risk to and from others and can conduct a risk assessment.
  4. Take a full psychiatric history and carry out a mental state examination.
  5. Understand principles of immediate care in psychiatric emergencies which may occur in A & E and general medical settings.

<b>Assessment Methods</b>	Present a case which should include description of symptoms and mental state features, etiological factors, medical/legal/family/substance misuse history, differential diagnoses, a plan of management, assessment of prognosis and risk assessment. Present a recently published research article in the field of Psychiatry improving your knowledge of statistics and methodology in medical research.
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<b>Clerkship Name</b>	Community Health and Primary Care	<b>MED 606</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year VI / 8 weeks

<b>Theoretical Hours</b>	-	<b>Credit</b> <b>8</b>	<b>ECTS</b> <b>10</b>
<b>Practical Hours</b>	-		
<b>Study Hours</b>	-		
<b>TOTAL (Student Workload)</b>	-		

## Clerkship Chairs

<p><b>Pınar TOPSEVER</b> <i>M.D., Prof.</i> <i>Community Health and Primary Care</i>  pınar.topsever@acibadem.edu.tr</p>	<p><b>Figen DEMİR</b> <i>M.D., Assoc. Prof.</i> <i>Community Health and Primary Care</i>  figen.demir@acibadem.edu.tr</p>
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## Faculty

<p><b>Nadi BAKIRCI</b> <i>M.D., Prof.</i> <i>Community Health and Primary Care</i></p>	<p><b>Efe ONGANER</b> <i>M.D., Assist. Prof.</i> <i>Community Health and Primary Care</i></p>	<p><b>Nesim TÜĞEN</b> <i>M.D.,</i> <i>Community Health and Primary Care</i></p>
<p><b>Pınar TOPSEVER</b> <i>M.D., Prof.</i> <i>Community Health and Primary Care</i></p>	<p><b>Demet DİNÇ</b> <i>M.D., Instructor</i> <i>Community Health and Primary Care</i></p>	
<p><b>Figen DEMİR</b> <i>M.D., Assoc. Prof.</i> <i>Community Health and Primary Care</i></p>	<p><b>Şirin PARKAN</b> <i>M.D., Instructor</i> <i>Community Health and Primary Care</i></p>	
<p><b>Yeşim YASİN</b> <i>M.A, MSc. Ph.D., Assist. Prof.</i> <i>Community Health and Primary Care</i></p>		
<p><b>Affiliated Faculty:</b> Field Trainers in Primary Health Care</p>		

<b>Educational Methods</b>	<ul style="list-style-type: none"> <li>• Practice in family and community health centers and other community-based primary care institutions (e.g. hospices, elderly homes)</li> <li>• observation of patient journey and care trajectories by case analyses and discussions critical event analyses</li> <li>• structured tutor feed-back sessions</li> <li>• reflection sessions, peer education</li> <li>• site visits</li> <li>• seminars</li> <li>• journal clubs</li> <li>• student presentations</li> <li>• workshops</li> <li>• student research project</li> </ul>
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<b>Clerkship Aims</b>
<p>This community-based medical education program aims to provide an experiential learning-training environment for practice in primary healthcare institutions(e.g. Family Health Units-Centers, Community Health Centers, Tuberculosis Dispensaries, Local Health Authority, Occupational Health Units, Mother and Child Health Centers) to consolidate knowledge and skills regarding basic principles of community health and primary care-family medicine.</p>
<b>Clerkship Outcomes</b>
<p style="text-align: center;">By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. to manage primary contacts with patients, dealing with unselected problems,</li> <li>2. to co – ordinate care with other professionals in primary care and with other specialists,</li> <li>3. to act as an advocate for the patient with in the social security and health care system,</li> <li>4. to understand the financial and legal frameworks in which health care is given at practice level,</li> <li>5. to ad op ta person-centered approach in dealing with patients and problems in the context of the patient’s circumstances,</li> <li>6. to communicate, set priorities and actin partnership,</li> <li>7. to value the benefit of longitudinal continuity of care as determined by the needs of the patient (continuing and coordinated care management),</li> <li>8. to accept and manage complexity in clinical and ethical decision making,</li> <li>9. to relate specific decision making processes to the prevalence and incidence of illness in the community,</li> <li>10. to selectively gather and interpret information from history-taking, physical examination, and investigations and apply it to an appropriate management plan in collaboration with the patient,</li> <li>11. to observe the effectiveness of certain clinical working principles. e.g. incremental investigation, using time as a tool and to tolerate uncertainty,</li> <li>12. to intervene urgently when necessary,</li> <li>13. to manage conditions which may present early and in an undifferentiated way,</li> <li>14. to manage simultaneously multiple complaints and pathologies, both acute and chronic health problems in the individual,</li> <li>15. to promote health and well-being by applying health promotion and disease prevention strategies appropriately,</li> </ol>

16. to manage and coordinate health promotion, prevention, cure, care and palliation and rehabilitation,
17. to reconcile the health needs of individual patients and the health needs of the community in which they live in balance with available resources,
18. to analyze and discuss the impact of the local community, including socio-economic factors, geography and culture, on health, the workplace and patient care,
19. to use a bio-psycho-social model taking into account cultural and existential dimensions,
20. to investigate and design a strategy to control outbreaks-epidemics,
21. to calculate, interpret and use health indicators,
22. to observe and discuss services delivered by Community Health Centers (CHC/Toplum Sağlığı Merkezi-TSM),
23. to appraise the impact of policies, laws, and legislation on both, individual and population health,
24. to explain and practice the expanded Program on Immunization (EPI),
25. to outline the National Vaccination Program,
26. to define target groups of the EPI and also adulthood vaccination,
27. to calculate immunization rates, vaccination cover age and vaccine needs,
28. to practice cold chain and explain its importance,
29. to apply the basic principles of communicable disease control in community settings,
30. to name programs implemented by the Ministry of Health,
31. to evaluate the characteristics of the current health system at primary level health services,
32. to identify the environmental and occupational hazards, their role in health and discuss the control strategies of their effects,
33. to explain effects of migration on health,
34. to take a water sample and interpret analysis results,
35. to explain the how to plan healthcare services in disasters conditions/health emergencies,
36. to name and explain mode of action of modern family planning methods,
37. to counsel individuals for an informed choice regarding their reproductive health,
38. to educate communities for adopting a healthy life style.
39. To manage forensic cases in primary health care

### Assessment Methods

Performance\* assessment via;  
 comprehensive case presentations and reports  
 practice-based tutor feed-back (via standardized check-lists) to  
 students 'consultations with patients (and their families)  
 assessment of student presentations (journal club, seminar and  
 research project results)  
 active attendance a south lined in the Logbook



<b>Clerkship Name</b>	Emergency Medicine	<b>MED 607</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year VI / 8 weeks

<b>Theoretical Hours</b>	-	<b>Credit</b> <b>8</b>	<b>ECTS</b> <b>10</b>
<b>Practical Hours</b>	-		
<b>Study Hours</b>	-		
<b>TOTAL (Student Workload)</b>	-		

## Clerkship Chairs

<b>Serpil YAYLACI</b> <i>M.D., Assoc. Prof.</i> <a href="mailto:serpil.yaylaci@acibadem.edu.tr">serpil.yaylaci@acibadem.edu.tr</a>	<b>Hasan ALDİNÇ</b> <i>M.D., Instructor</i> <a href="mailto:hasan.aldinc@acibadem.edu.tr">hasan.aldinc@acibadem.edu.tr</a>	<b>Cem GÜN</b> <i>M.D., Instructor</i> <a href="mailto:cem.gun@acibadem.edu.tr">cem.gun@acibadem.edu.tr</a>
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## Faculty

<b>Serpil YAYLACI</b> <i>M.D., Assoc. Prof.</i> <i>Emergency Medicine</i>	<b>Orhan ÇINAR</b> <i>M.D., Assoc. Prof.</i> <i>Emergency Medicine</i>	<b>Cem GÜN</b> <i>M.D., Instructor</i> <i>Emergency Medicine</i>
<b>Serkan ŞENER</b> <i>M.D., Assoc. Prof.</i> <i>Emergency Medicine</i>	<b>Süha TÜRKMEN</b> <i>M.D., Assoc. Prof.</i> <i>Emergency Medicine</i>	<b>Hasan ALDİNÇ</b> <i>M.D., Instructor</i> <i>Emergency Medicine</i>
		<b>Kamil KAYAYURT</b> <i>M.D., Instructor</i> <i>Emergency Medicine</i>

<b>Educational Methods</b>	<ul style="list-style-type: none"> <li>• In the first 3 days of theme based Simulation sessions, instructors play the role of patient's relatives to increase the stress factor of the situation. In the last 2 days, standardized patients are created by real actors and instructors and high- fidelity simulators are used together to improve communication skills and for crisis resource management training. To enhance the realism, real hospital documentation and laboratory tests are used, such as electrocardiogram, computed tomography and ultrasonography. For crisis resource management training, breaking bad news to agitated patient's relatives added to the Scenarios at busy ED. At the end of the each simulation session, debriefings are performed by watching there corded videos. According to their technical and nontechnical skills, participants are evaluated. Case Discussions (ECG, X-ray reading) Bed Side Training Department Lecture Day on Tuesdays Student presentations Education with smart phones (ECG WhatsApp group)</li> </ul>
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<b>Clerkship Aims</b>	
<ul style="list-style-type: none"> <li>• To provide the student with the opportunity to gain experience in assessing a wide range of clinical problems seen in a teaching hospital emergency department (ED);</li> <li>• To improve student's;</li> <li>• Ability to take an accurate and concise history and physical exam in the undifferentiated patient; Undifferentiated emergency patients present with symptoms, not diagnoses.</li> <li>• Ability to generate a comprehensive differential diagnosis ability to consider the worst possible (life- threatening) conditions first. Ability to develop a differential diagnosis, investigation plan, treatment, and disposition of the undifferentiated patient; technical skills in providing patient care in the ED. communication, collaboration, and Professional skills required for patient care in the ED.</li> </ul>	

<b>Clerkship Outcomes</b>	
<p>By the end of this clerkship, the students will be able to:</p> <ul style="list-style-type: none"> <li>• consider the worst possible (life- threatening) conditions first.</li> <li>• take an accurate and concise history and physical exam in the undifferentiated patient.</li> <li>• generate a comprehensive differential diagnosis in ED.</li> <li>• have technical skills in providing patient care in the ED. (e.g., CPR, intubation, defibrillation)</li> <li>• have communication, collaboration, and Professional skills required for patient care in the ED.</li> <li>• have an adequate skill of decision making on patient discharge and writing prescription</li> </ul>	

<b>Assessment Methods</b>	<p>Performance* assessment via; Portfolio; comprehensive case presentations and reports assessment of student presentations (journal club, seminar and bedside visit) active attendance as outlined in the logbook. Patient reports recorded by students (Approach to clinical management for cardinal symptoms(Chest pain, abdominal pain, shortness of breath, trauma, pediatric fever, vaginal bleeding, orthopedic injuries)) Attendance to clinics and compliance, Mid rotation meeting practice-based tutor feed-back to identify strengths and opportunities (* Students are evaluated by staff attending emergency physicians with whom they have worked during the period. Criteria utilized to evaluate student's performance include the following: Patient care, medical knowledge, interpersonal and communication skills, Professionalism)</p>
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<b>Clerkship Name</b>	Simulated Clinical Practice	<b>MED 609</b>
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<b>Clerkship Type</b>	Compulsory
<b>Medium of Instruction</b>	English
<b>Year / Duration</b>	Year VI / 1 weeks

<b>Theoretical Hours</b>	-	<b>Credit</b> <b>1</b>	<b>ECTS</b> <b>1</b>
<b>Practical Hours</b>	-		
<b>Study Hours</b>	-		
<b>TOTAL (Student Workload)</b>	-		

### Clerkship Chairs

<b>Dilek KİTAPÇIOĞLU</b> <i>M.D., Assist. Prof.</i> <i>Simulated Clinical Practice</i> dilek.kitapcioglu@acibadem.edu.tr	<b>Feray GÜVEN</b> <i>M.D., Instructor</i> <i>Simulated Clinical Practice</i> feray.guven@acibadem.edu.tr
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### Faculty

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<b>Dilek KİTAPÇIOĞLU</b> <i>M.D., Assist. Prof.</i>	<b>Erhan SAYALI</b> <i>M.D., Instructor</i>



<b>Educational Methods</b>	E- Learning Lectures Clinical Skills Practice on task trainers Simulation sessions with high-fidelity manikins in virtual hospital set-up Debriefing
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<b>Clerkship Aims</b>
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This program aims to;  
 improve basic clinical skills in a safe environment  
 improve nontechnical skills for teamwork and crisis resource management  
 bring in experience by practicing on high fidelity manikins in real-like hospital set -up for management of clinical problems that they will encounter frequently in real clinical conditions.

<b>Clerkship Outcomes</b>
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By the end of this clerkship, the students will be able to:

1. state diagnostic and therapeutic approach to;
  - a) Cardiopulmonary arrest
  - b) Periarrest arrhythmias
  - c) Acute coronary syndromes
  - d) Acute respiratory deficiencies
2. manage crisis situations:
3. join Teamwork
4. perform Collaboration and good communication
5. gain to perform leadership
6. perform technical skills in providing patient care (Advanced airway management, defibrillation, lumbar puncture, diagnostic ultrasound, intra osseous access etc.)

<b>Assessment Methods</b>	Practice-based educator feed-back (via standardized check-lists) to students' performances on simulated difficult clinical situations OSCE
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