



ACIBADEM
MEHMET ALİ AYDINLAR
UNIVERSITY

2018-2019 CURRICULUM BOOK



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 2018-2019 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 wholistic 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 fourth graduates in June 30, 2018. 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 613 students and 317 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. 2018 was the year we published and shared our 5-year Strategic Plan (2018-2022). We revised our vision and mission statements.

Our Vision;

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

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.

What's new this year?

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 as before.

In this year's curriculum you will find basic science and clinical concepts integrated in a streamline. Phase 1's refined program will be in its second year. 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 two years ago 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 made a fresh start with our Medical English Program last year. This year we will work on enhancing the curriculum.

Phase 2-3 calendars are similar to last year with changes made in content. Integration of CASE into clerkships has doubled 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 2018-2019 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.

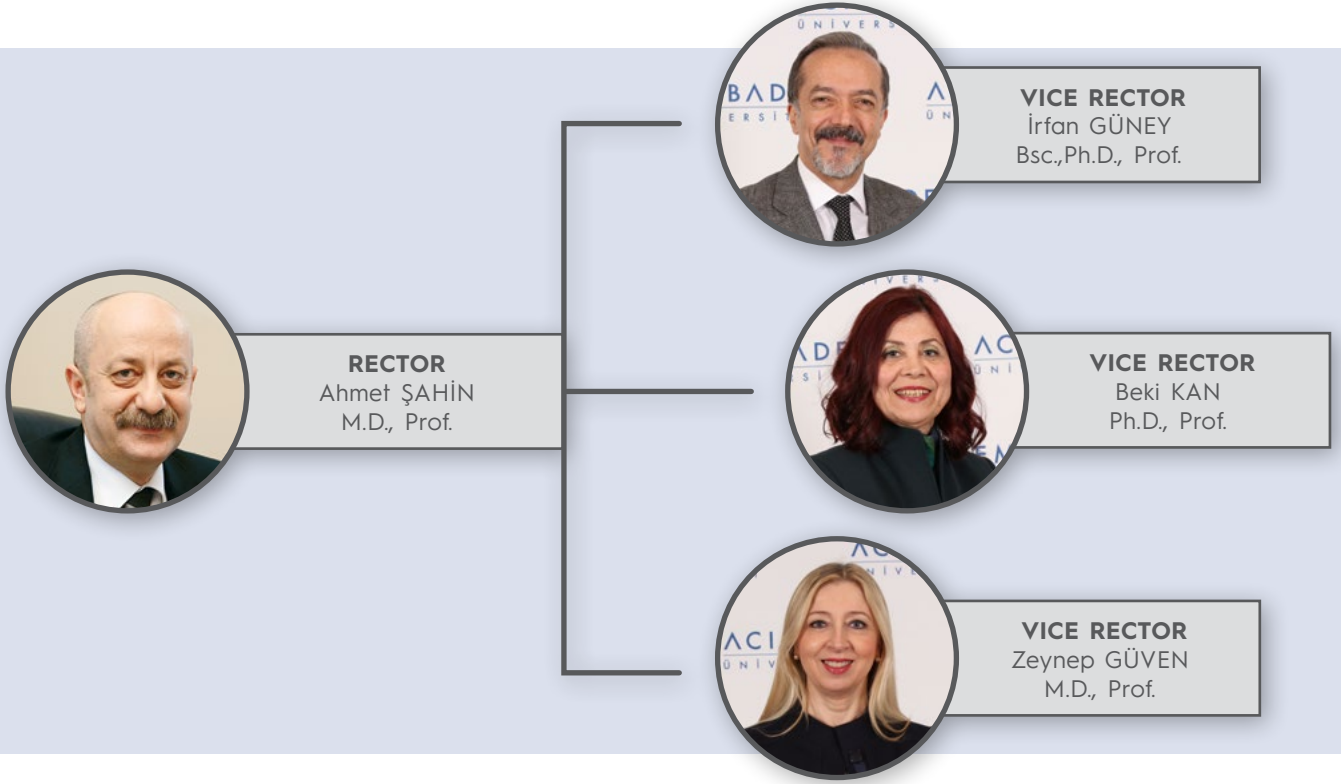
Our Vision

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.

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Zeynep GÜVEN
M.D., Prof.



DEPARTMENTS OF SURGICAL SCIENCES

Metin TÜRKMEN
M.D., Prof.

DEPARTMENTS

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

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

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

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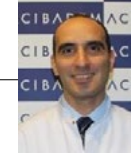
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Özgür KURT



PHASE COORDINATOR
Deniz AĞIRBAŞLI
(Phase I/ Year I-II-III)



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

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Deniz YÜCEL

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Evren KILINÇ



Beste KINIKOĞLU EROL

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Hande YAPIŞLAR

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Özlem PATA



Ayşe KORKMAZ TOYGAR

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Ürün ÖZER

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Pınar TOPSEVER



Sesin KOCAGÖZ

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Dilek KİTAPÇIOĞLU

COORDINATOR of STUDENT CENTERED LEARNING ACTIVITIES



Melike ŞAHİNER

**ACIBADEM MEHMET ALI AYDINLAR UNIVERSITY
SCHOOL OF MEDICINE
COORDINATORS OF MEDICAL EDUCATION (2018-2019)**

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
Molecular and Cellular Medicine-I Cemaliye AKYERLİ BOYLU, Ph.D., Assist. Prof. Yasemin UÇAL, Ph.D., Assist. Prof.	Cell and Tissue Injury-II Neval YURTTUTAN UYAR, M.D., Assist. Prof. Özgür ASAR, Ph.D., Assist. Prof.	Cardiovascular System and Related Diseases Arda SAYGILI, M.D., Prof. Mehmet ERGEN, Ph.D., Assist. Prof.	Internal Medicine Gül BAŞARAN, M.D., Prof. Leyla ÖZER, M.D., Assoc., Prof.	Neurology Murat AKSU, M.D., Prof. Pınar YALINAY DİKMEN, M.D., Assoc. Prof.	Internal Medicine Sibel GÜNDEŞ, M.D., Prof. Fatih Öğüz ÖNDER, M.D., Assoc. Prof.
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ACADEMIC STAFF BASIC SCIENCES

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Sibel GÜNDEŞ, M.D., Prof.
Hülya KUŞOĞLU, M.D., Assist. Prof.*

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Hakan ÜNAL, M.D., Assoc. Prof.
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Melike KALFA, M.D., Instructor

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Abdurrahman COŞKUN, M.D., Prof.
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The library facility in Acıbadem Mehmet Ali Aydınlar 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 15.500 printed materials and online access to about 36.700 e journals and 11.320 e-books via Clinical Key, MEDLINE Complete, CINAHL Complete, EBSCOhost, IEEE, Ovid, Science Direct, Taylor& Francis, Springerlink, Wiley Online Library, Nature, JSTOR; Proquest Dissertation& Thesis, Emerald, Palgrave Macmillan Journals, SciFinder, 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



Beki KAN, G. Mjde BAŐAR

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 THE MEDICAL EDUCATION PROGRAM

Medium of instruction at Acibadem Mehmet Ali Aydınlar 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, flipped classrooms problem based learning (PBL) sessions and task 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 clinical knowledge necessary to explain the physio-pathological processes that lead to development of selected index diseases. In Phase I, the curriculum consists of a total of 13 BSCs; distributed as 4, 4 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 (CMCs), which are Biostatistics, Bioinformatics Medical English and Electives in Medicine.

Year 4 and Year 5 are the periods of clinical clerkships in medical school 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 centers, community health centers and the outpatient clinics of the Department of Family Medicine.

EXAMINATIONS and GRADING SYSTEM

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

All students attend the Final Examination at the end of the Curriculum Year. Final Examination consists of questions from all BSCs presented during the year. Year grade of each student is calculated by adding 50% of the average of their BSC grades 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 BSC grades 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. Students could take the clerkships of the 5th and 6th years after successfully completing the clerkships of 4th and 5th years, respectively.

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).

Introduction and General Overview:

The CMPS program has been designed as an initial introduction to medical professionalism, providing

CLINICAL MEDICINE & PROFESSIONAL SKILLS (CMPS) PROGRAM

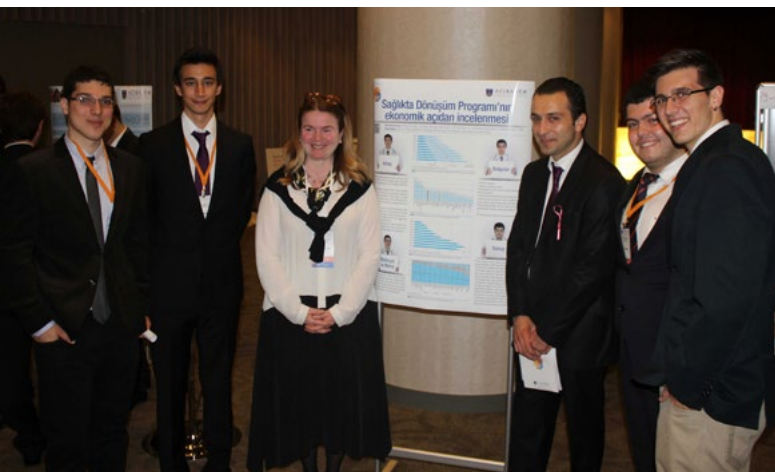
a knowledge and skills-mix tool box for students during the first three years of medical education. It aims to facilitate basic professional skills and competencies necessary for good medical practice as well as, to enhance personal and social development, fostering intellectual skills and humanistic 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.

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 feed-back forms will be used for assessment purposes.

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



LABORATORY FACILITIES



MULTIDISCIPLINARY STUDENT LABORATORIES

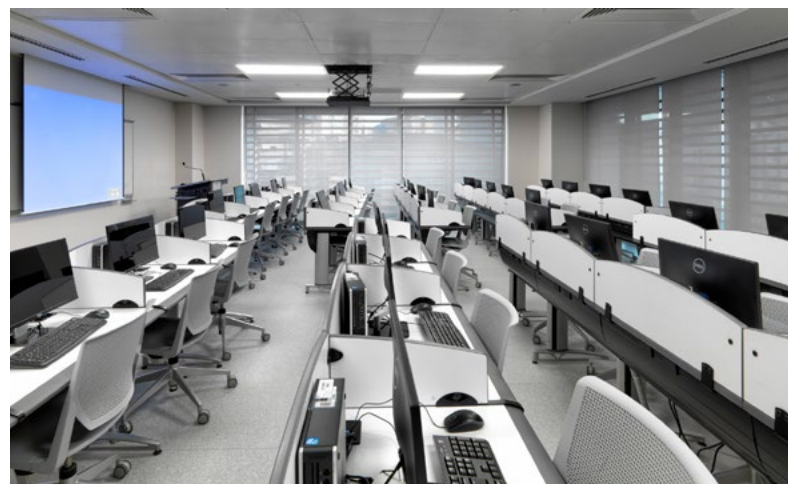
The School of Medicine houses various laboratories for students equipped with the latest technologies.

There are three multi-disciplinary laboratories, located at the third floor of the main building, with a total capacity of 135 students.

The laboratories are equipped with one microscope for every student and all other equipment needed for safety and application of practical courses of biochemistry, physiology, microbiology, biophysics, histology and pathology. There is also a "Preparation Room" in-between the laboratories to make the necessary preparations and initial work of each Laboratory Practice of Medical Training. The present video conference system connecting the laboratories enable students to follow the same instructions and demonstrations in different laboratories simultaneously.

Language and Computer Laboratories

There is a Language Computer Laboratory and three other computer laboratories with each having 40 computers in the campus. All Computers have high standards of hardware and software systems.



ANATOMY LABORATORY

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



Anatmage

The Anatmage 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.

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.

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.



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	Vice Directors		
Mehmet Emin AKSOY M.D., Ph.D., Assist.Prof.	Feray GÜVEN M.D. Insturctor	Erhan SAYALI M.D. Insturctor	Dilek KİTAPÇIOĞLU M.D., Assist. Prof.



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



(PHASE I)						
	YEAR 1		YEAR 2		YEAR 3	
FALL SEMESTER	MED 111 - Molecular and Cellular Medicine- I	Sept 19, 2018-Nov 6, 2018	MED 211 - Cell and Tissue Injury II	Sept 17, 2018- Nov 12, 2018	MED 303 - Cardiovascular System and Related Disorders	Sept 17, 2018- Nov 01, 2018
	MED 113 - Molecular and Cellular Medicine- II	Nov 15, 2018-Jan 16, 2019	MED 213 - Musculoskeletal System and Related Disorders	Nov 13, 2018- Jan 18, 2019	MED 305 - Nervous System and Related Disorders	Nov 01, 2018- Dec 31, 2018
	MED 121 - Research in Health- I	Nov 07, 2018-Nov 19, 2018	MED 212 - Nervous System and Related Disorders	Feb 04, 2019-May 15, 2019	MED 307 - Growth, Development & Endocrine Disorders	Dec 31, 2018- Jan 18, 2019
	MED 123 - Medical Ethics and Humanities- I	Nov 21, 2018-Jan 07, 2019	MED 214 - Growth, Development and Endocrine Disorders	May 15, 2019-May 31, 2019	MED 309 - Clinical Medicine & Professional Skills	Oct 24, 2018-Dec 28, 2018
	MED 125 -Communication Skills	Mar 13, 2019 - May 10, 2019	MED 221 - Research in Health -II	Sept 18, 2018- Jan 09, 2019	EMED 301 - Electives in Medicine - III	Sept 19, 2018-Jan 16, 2019
	MED 131 - Biostatistics	Sept 27, 2018-Dec 20, 2018	EMED 201 - Electives in Medicine- I	Sept 19, 2018-Dec 19, 2018	MED 333 - Medical English- V	Sept 17, 2018- Dec 21, 2018
	MED 133 - Medical English- I	Sept 17, 2018- Dec 21, 2018	MED 233 - Medical English- III	Sept 17, 2018- Dec 21, 2018		
	ELE 197 - Elective Course- I	Sept 24, 2018-Dec 20, 2018	ELE 297 - Elective Course- III	Sept 17, 2018- Dec 19, 2018		
	TUR 101 - Turkish Language and Literature- I	Sept 26, 2018-Dec 19, 2018				
ATA 101 - Atatürk Principles and History of Revolution- I	Sept 25, 2018- Dec 18, 2018					
MIDYEAR RECESS	Jan 21, 2019-Feb 1, 2019					
SPRING SEMESTER	MED 112 - Blood and Immunity	Apr 02, 2019-May 23, 2019	MED 222 - Medical Ethics & Humanities-II	Feb 05, 2019-Apr 15, 2019	MED 304 - Gastrointestinal System and Related Disorders	Feb 04, 2019-Mar 26, 2019
	MED 114- Cell and Tissue Injury- I	Feb 04, 2019-Mar 12, 2019	EMED 202- Electives in Medicine- II	Feb 06, 2019-May 08, 2019	MED 306 - Urogenital System and Related Disorders	Mar 26, 2019-May 30, 2019
	MED 122 - Health and Society- I	Feb 07, 2019 - Apr 08, 2019	MED 234 - Medical English- IV	Feb 04, 2019- May 11, 2019	MED 308 - Clinical Medicine & Professional Skills	Feb 06, 2019-May 27, 2019
	MED 132 - Bioinformatics	Feb 07, 2019-May 15, 2019	ELE 298 - Elective Course- IV	Feb 04, 2019- May 08, 2019	EMED 302 - Electives in Medicine - IV	Feb 06, 2019-May 22, 2019
	MED 134 - Medical English- II	Feb 04, 2019- May 11, 2019			MED 334 - Medical English- VI	Feb 04, 2019- May 11, 2019
	ELE 198 - Elective Course- II	Feb 4, 2019- May 02, 2019				
	TUR 102 - Turkish Language and Literature- II	Feb 6, 2019- May 08, 2019				
	ATA 102 - Atatürk Principles and History of Revolution- II	Feb 5, 2019- May 07, 2019				
BSC FINAL EXAMINATION	June 26, 2019		June 25, 2019		June 25, 2019	
CMPS FINAL EXAMINATION	June 28, 2019		June 27, 2019		June 27, 2019	
BSC MAKE UP EXAMINATION	August 06, 2019		August 05, 2019		August 05, 2019	
CMPS MAKE UP EXAMINATION	August 08, 2019		August 07, 2019		August 07, 2019	

Holidays
October 29, 2018 (Republic Day)
January 1, 2019 (New Year's Day)
April 23, 2019 (National Sovereignty and Children's Day)
May 1, 2019 (Labor and Solidarity Day)
May 19, 2019 (Commemoration Atatürk, Youth and Sports Day)

YEAR 4 2018-19 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
A	Internal Medicine (03.09.2018 - 09.11.2018)										Pediatrics (12.11.2018 - 18.01.2019)										TATİL		Cardiovascular Medicine (04.02.2019 - 01.03.2019)				Obst & Gyn (04.03.2019 - 12.04.2019)				Surgery (15.04.2019 - 07.06.2019)									
B	Pediatrics (03.09.2018 - 09.11.2018)										Internal Medicine (12.11.2018 - 18.01.2019)										TATİL		Surgery (04.02.2019 - 29.03.2019)				Cardiovascular Medicine (01.04.2019 - 26.04.2019)				Obst & Gyn (29.04.2019 - 07.06.2019)									
C	Obst & Gyn (03.09.2018 - 12.10.2018)				Cardiovascular Medicine (15.10.2018 - 09.11.2018)				Surgery (12.11.2018 - 04.01.2019)								TATİL		Internal Medicine (21.01.2019 - 29.03.2019)								Pediatrics (01.04.2019 - 07.06.2019)													
D	Surgery (03.09.2018 - 26.10.2018)						Obst & Gyn (30.10.2018 - 07.12.2018)						Cardiovascular Medicine (10.12.2018-04.01.2019)						TATİL		Pediatrics (21.01.2019 - 29.03.2019)								Internal Medicine (01.04.2019 - 07.06.2019)											

YEAR 5 2018-19 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
A	Neurology 03.09.2018 - 28.09.2018				Neurosurgery 01.10.2018 - 19.10.2018			Ophth. 22.10.2018 - 02.11.2018		Psychiatry 05.11.2018 - 23.11.2018			Dermatology 26.11.2018 - 14.12.2018			Midyear Recess 17.12.2018 - 28.12.2018				Forensic Medicine 31.12.2018 - 11.01.2019		Orthopedics & PTR 14.01.2019 - 15.02.2019				OHNS 18.02.2019 - 08.03.2019		Radiology 11.03.2019 - 22.03.2019		Urology 25.03.2019 - 12.04.2019		Elective -1 15.04.2019 - 10.05.2019		Elective -2 13.05.2019 - 07.06.2019						
B	Orthopedics & PTR 03.09.2018 - 05.10.2018				Neurology 08.10.2018 - 02.11.2018				Neurosurgery 05.11.2018 - 23.11.2018			Psychiatry 26.11.2018 - 14.12.2018			Midyear Recess 17.12.2018 - 28.12.2018				Forensic Medicine 31.12.2018 - 11.01.2019		Ophth. 14.01.2019 - 25.01.2019		OHNS 28.01.2019 - 15.02.2019		Radiology 18.02.2019 - 01.03.2019		Urology 04.03.2019 - 22.03.2019		Dermatology 25.03.2019 - 12.04.2019		Elective -1 15.04.2019 - 10.05.2019		Elective -2 13.05.2019 - 07.06.2019							
C	Dermatology 03.09.2018 - 21.09.2018		Ophth. 24.09.2018 - 05.10.2019		Orthopedics & PTR 08.10.2018 - 09.11.2018						Radiology 12.11.2018 - 23.11.2018		Urology 26.11.2018 - 14.12.2018			Midyear Recess 17.12.2018 - 28.12.2018				Forensic Medicine 31.12.2018 - 11.01.2019		Neurology 14.01.2019 - 08.02.2019			Neurosurgery 11.02.2019 - 01.03.2019		Psychiatry 04.03.2019 - 22.03.2019		OHNS 25.03.2019 - 12.04.2019		Elective -1 15.04.2019 - 10.05.2019		Elective -2 13.05.2019 - 07.06.2019							
D	Elective -1 03.09.2018 - 28.09.2018			Elective -2 01.10.2018 - 26.10.2018				Radiology 30.10.2018 - 09.11.2018		Orthopedics & PTR 12.11.2018 - 14.12.2018						Midyear Recess 17.12.2018 - 28.12.2018				Forensic Medicine 31.12.2018 - 11.01.2019		Dermatology 14.01.2019 - 01.02.2019		Ophth. 04.02.2019 - 15.02.2019		Neurology 18.02.2019 - 15.03.2019		Neurosurgery 18.03.2019 - 05.04.2019		Psychiatry 08.04.2019 - 26.04.2019		Urology 29.04.2019 - 17.05.2019		OHNS 20.05.2019 - 07.06.2019						
E	Elective -1 03.09.2018 - 28.09.2018			Elective -2 01.10.2018 - 26.10.2018				OHNS 30.10.2018 - 16.11.2018		Ophth. 19.11.2018 - 30.11.2018		Radiology 03.12.2018 - 14.12.2018		Midyear Recess 17.12.2018 - 28.12.2018				Forensic Medicine 31.12.2018 - 11.01.2019		Psychiatry 14.01.2019 - 01.02.2019		Dermatology 04.02.2019 - 22.02.2019		Orthopedics & PTR 25.02.2019 - 29.03.2019				Neurology 01.04.2019 - 26.04.2019		Neurosurgery 29.04.2019 - 17.05.2019		Urology 20.05.2019 - 07.06.2019								
F	Urology 03.09.2018 - 21.09.2018		OHNS 24.09.2018 - 12.10.2018			Psychiatry 15.10.2018 - 02.11.2018			Ophth. 05.11.2018 - 16.11.2018		Neurology 19.11.2018 - 14.12.2018						Midyear Recess 17.12.2018 - 28.12.2018				Forensic Medicine 31.12.2018 - 11.01.2019		Neurosurgery 14.01.2019 - 01.02.2019		Elective -1 04.02.2019 - 01.03.2019		Elective -2 04.03.2019 - 29.03.2019		Radiology 01.04.2019 - 12.04.2019		Orthopedics & PTR 15.04.2019 - 17.05.2019		Dermatology 20.05.2019 - 07.06.2019							

YEAR 6 2018-2019 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 02.07.2018 - 29.07.2018				S i m - 3		Pediatrics 06.08.2018 - 30.09.2018										Community Health & PHC 01.10.2018-25.11.2018						Psychiatry 26.11.2018 - 16.12.2018		Emergency Medicine 17.12.2018 - 10.02.2019						General Surgery 11.02.2019 - 10.03.2019		Internal Medicine 11.03.2019 - 05.05.2019						Elective 06.05.2019 - 30.06.2019													
B	Community Health & PHC 02.07.2018 - 26.08.2018						Psychiatry 27.08.2018 - 16.09.2018				S i m - 1		Obstetrics & Gynecology 24.09.2018 - 21.10.2018				Pediatrics 22.10.2018 - 16.12.2018						Internal Medicine 17.12.2018 - 10.02.2019						Emergency Medicine 11.02.2019 - 07.04.2019				General Surgery 08.04.2019 - 05.05.2019				Elective 06.05.2019 - 30.06.2019															
C	S i m - 0		Emergency Medicine 09.07.2018 - 02.09.2018						General Surgery 03.09.2018 - 30.09.2018				Internal Medicine 01.10.2018-25.11.2018						Obstetrics & Gynecology 26.11.2018 - 23.12.2018				Pediatrics 24.12.2018 - 17.02.2019						Community Health & PHC 18.02.2019 - 14.04.2019				Psychiatry 15.04.2019 - 05.05.2019		Elective 06.05.2019 - 30.06.2019																	
D	Internal Medicine 02.07.2018 - 26.08.2018						Obstetrics & Gynecology 27.08.2018 - 23.09.2018				S i m - 2		Emergency Medicine 01.10.2018 - 25.11.2018						General Surgery 26.11.2018 - 23.12.2018				Community Health & PHC 24.12.2018 - 17.02.2019						Psychiatry 18.02.2019 - 10.03.2019		Pediatrics 11.03.2019 - 05.05.2019						Elective 06.05.2019 - 30.06.2019															

		COURSE CATEGORIES		COURSES			
YEAR 1	Integrated Medical	BIOMEDICAL SUBJECT COMMITTEES	MOLECULAR AND MEDICINE-I	MOLECULAR AND MEDICINE-II	CELL AND TISSUE INJURY-I	BLOOD AND IMMUNITY	
		CLINICAL MEDICINE and PROFESSIONAL SKILLS	COMMUNICATION SKILLS	MEDICAL ETHICS AND HUMANITIES	RESEARCH IN HEALTH	HEALTH AND SOCIETY	
	COMPLEMENTARY MEDICAL COURSES	BIostatISTICS	BIOINFORMATICS		MEDICAL ENGLISH		
	COMMON COURSES	ATATÜRK PRINCIPLES AND HISTORY OF REVOLUTION	TURKISH LANGUAGE AND LITERATURE	COMMON ELECTIVE COURSES			

		COURSE CATEGORIES		COURSES			
YEAR 2	Integrated Medical	BIOMEDICAL SUBJECT COMMITTEES	CELL AND TISSUE INJURY II	MUSCULOSKELETAL SYSTEM AND RELATED DISORDERS	NERVOUS SYSTEM AND RELATED DISORDERS	GROWTH DEVELOPMENT AND ENDOCRINE DISORDERS	
		CLINICAL MEDICINE and PROFESSIONAL SKILLS	RESEARCH IN HEALTH		MEDICAL ETHICS AND HUMANITIES		
	COMPLEMENTARY MEDICAL COURSES	ELECTIVES IN MEDICINE		MEDICAL ENGLISH			
	COMMON COURSES						

		COURSE CATEGORIES		COURSES				
YEAR 3	Integrated Medical Course	BIOMEDICAL SUBJECT COMMITTEES	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	
		CLINICAL MEDICINE and PROFESSIONAL SKILLS	EVIDENCE BASED MEDICINE	ADVANCED COMMUNICATION SKILLS	PRACTICE IN PRIMARY HEALTH CARE	HEALTH ECONOMICS SYSTEMS AND POLICY	COMPREHENSIVE MEDICAL PRACTICE	
	COMPLEMENTARY MEDICAL COURSES	ELECTIVES IN MEDICINE			MEDICAL ENGLISH			
	COMMON COURSES	COMMON ELECTIVE COURSES						

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



Exam definiton	Exam date	Exam hours
MED 111 THEORETICAL EXAMINATION I	9.10.2018	17:30-19:30
MED 131 BIOSTATISTICS MIDTERM EXAMINATION	25.10.2018	17:30-19:30
ATA 101 ATATÜRK'S PRINCIPLES AND HISTORY OF REVOLUTION EXAMINATION	30.10.2018	12:45-13:30
MED 111 THEORETICAL EXAMINATION II	6.11.2018	17:30-19:30
TUR 101 TURKISH LANGUAGE AND LITERATURE EXAMINATION	7.11.2018	12:45-13:30
MED 133 MEDICAL ENGLISH I EXAMINATION	9.11.2018	11:00-12:30
MED 121 CMPS/RİH EXAMINATION	19.11.2018	17:30-19:30
MED 131 BIOSTATISTICS MID TERM EXAMINATION	29.11.2018	17:30-19:30
MED 123 CMPS/ME&H EXAMINATION I	14.12.2018	17:30-19:30
MED 113 THEORETICAL EXAMINATION I	18.12.2018	17:30-19:30
MED 133 MEDICAL ENGLISH I FINAL EXAMINATION	26.12.2018	13:30-15:00
MED 131 BIOSTATISTICS FINAL EXAMINATION	27.12.2018	17:30-19:30
TUR 101 TURKISH LANGUAGE AND LITERATURE EXAMINATION	2.1.2019	12:45-13:30
ATA 101 ATATÜRK'S PRINCIPLES AND HISTORY OF REVOLUTION EXAMINATION	3.1.2019	12:45-13:30
MED 123 CMPS/ME&H EXAMINATION II	7.1.2019	17:30-19:30
MED 133 MEDICAL ENGLISH I MAKE UP EXAMINATION	11.1.2019	13:30-15:00
MED 113 THEORETICAL EXAMINATION II	16.1.2019	17:30-19:30
TUR 101 TURKISH LANGUAGE AND LITERATURE MAKE UP EXAMINATION	17.1.2019	TO BE ANNOUNCED
ATA 101 ATATÜRK'S PRINCIPLES AND HISTORY OF REVOLUTION MAKE UP EXAMINATION	18.1.2019	TO BE ANNOUNCED
MIDYEAR RECESS		
MED 114 THEORETICAL EXAMINATION	12.3.2019	17:30-19:30
ATA 102 ATATÜRK'S PRINCIPLES AND HISTORY OF REVOLUTION EXAMINATION	19.3.2019	12:45-13:30
TUR 102 TURKISH LANGUAGE AND LITERATURE EXAMINATION	20.3.2019	12:45-13:30
MED 122 CMPS/H&S EXAMINATION	27.3.2019	17:30-19:30
MED 124 CMPS/CS EXAMINATION	1.4.2019	17:30-19:30
MED 132 BIOINFORMATICS MIDTERM EXAMINATION	5.4.2019	17:30-19:30
MED 112 THEORETICAL EXAMINATION	30.4.2019	17:30-19:30
ATA 102 ATATÜRK'S PRINCIPLES AND HISTORY OF REVOLUTION EXAMINATION	14.5.2019	12:45-13:30
TUR 102 TURKISH LANGUAGE AND LITERATURE EXAMINATION	15.5.2019	12:45-13:30
MED 132 BIOINFORMATICS EXAMINATION	16.5.2019	17:30-19:30
MED 134 MEDICAL ENGLISH II FINAL EXAMINATION	17.5.2019	13:30-15:00
MED 112 THEORETICAL EXAMINATION II	23.5.2019	17:30-19:30
MED 134 MEDICAL ENGLISH II MAKE UP EXAMINATION	29.5.2019	13:30-15:00
TUR 102 TURKISH LANGUAGE AND LITERATURE MAKE UP EXAMINATION	30.5.2019	TO BE ANNOUNCED
ATA 102 ATATÜRK'S PRINCIPLES AND HISTORY OF REVOLUTION MAKE UP EXAMINATION	31.5.2019	TO BE ANNOUNCED

Exam definiton	Exam date	Exam hours
MED 233 MEDICAL ENGLISH III EXAM	11.10.2018	13:30-15:00
MED 211 THEORETICAL EXAMINATION I	15.10.2018	17:30-19:30
MED 207 CMPS/RIH WRITTEN EXAMINATION	30.10.2018	17:30-19:30
MED 233 MEDICAL ENGLISH III IN CLASS EXAM	7.11.2018	11:50-12:30
MED 211 THEORETICAL EXAMINATION II	12.11.2018	17:30-19:30
MED 233 MEDICAL ENGLISH III IN CLASS EXAM	15.11.2018	11:50-12:30
MED 213 THEORETICAL EXAMINATION I	24.12.2018	17:30-19:30
MED 233 MEDICAL ENGLISH III FINAL EXAMINATION	27.12.2018	15:30-17:00
MED 233 MEDICAL ENGLISH III MAKE UP EXAMINATION	9.1.2019	16:00-18:00
MED 213 THEORETICAL EXAMINATION II	17.1.2019	17:30-19:30
MIDYEAR RECESS		
MED 212 THEORETICAL EXAMINATION I	25.2.2019	17:30-19:30
MED 212 THEORETICAL EXAMINATION II	18.3.2019	17:30-19:30
MED 222 CMPS MEH WRITTEN EXAMINATION I	26.3.2019	17:30-18:30
MED 234 MEDICAL ENGLISH IV EXAMINATION	28.3.2019	13:30-15:00
MED 222 CMPS MEH WRITTEN EXAMINATION II	15.4.2019	17:30-19:30
MED 212 THEORETICAL EXAMINATION III	22.4.2019	17:30-19:30
MED 234 MEDICAL ENGLISH IV FINAL EXAMINATION	17.5.2019	16:30-17:30
MED 234 MEDICAL ENGLISH IV MAKE UP EXAMINATION	29.5.2019	16:30-18:00
MED 214 THEORETICAL EXAMINATION I	31.5.2019	17:30-19:30

MED 333 MEDICAL ENGLISH V EXAMINATION	27.9.2018	11:00-11:40
MED 303 THEORETICAL EXAMINATION I	1.10.2018	17:30-19:30
MED 333 MEDICAL ENGLISH V EXAMINATION	11.10.2018	11:00-11:40
MED 303 THEORETICAL EXAMINATION II	22.10.2018	17:30-19:30
MED 333 MEDICAL ENGLISH V MIDTERM EXAMINATION	25.10.2018	10:10-10:50
MED 333 MEDICAL ENGLISH V MIDTERM EXAMINATION	8.11.2018	10:10-10:50
CMPS V-EBM WRITTEN EXAMINATION	12.11.2018	17:30-19:30
MED 305 THEORETICAL EXAMINATION I	19.11.2018	17:30-19:30
MED 333 MEDICAL ENGLISH V MIDTERM EXAMINATION	29.11.2018	11:00-11:40
MED 305 THEORETICAL EXAMINATION II	3.12.2018	17:30-19:30
MED 305 THEORETICAL EXAMINATION III	24.12.2018	17:30-19:30
MED 333 MEDICAL ENGLISH V FINAL EXAMINATION	27.12.2018	10:10-11:40
MED 333 MEDICAL ENGLISH V MAKE UP EXAMINATION	10.1.2019	10:10-11:40
MED 307 THEORETICAL EXAMINATION	18.1.2019	17:30-19:30
MIDYEAR RECESS		
MED 334 MEDICAL ENGLISH VI EXAMINATION	28.2.2018	11:00-11:40
MED 304 THEORETICAL EXAMINATION I	4.3.2019	17:30-19:30
MED 334 MEDICAL ENGLISH VI EXAMINATION	7.3.2018	11:00-11:40
MED 304 THEORETICAL EXAMINATION II	25.3.2019	17:30-19:30
CMPS PRACTICAL EXAM	9.4.2019	WHOLE DAY
MED 306 THEORETICAL EXAMINATION I	30.4.2019	17:30-19:30
MED 334 MEDICAL ENGLISH VI EXAMINATION	9.5.2019	11:00-11:40
MED 334 MEDICAL ENGLISH VI FINAL EXAMINATION	16.5.2019	10:10-11:40
CMPS THEORETICAL EXAMINATION	27.5.2019	17:30-19:30
MED 334 MEDICAL ENGLISH VI MAKE UP EXAMINATION	27.5.2019	13:30-15:00
MED 306 THEORETICAL EXAMINATION II	30.5.2019	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	SCLA	Sub Total	Lab stud	Field study	Simulated Clinical Practice	Clinical Practice	Sub Total					
Integrated Medical Courses	Biomedical Subject Committees (BSC)	MED 111	Molecular and Cellular Medicine -I	72	4	76	16	0	0	0	16	90	182	6	7
		MED 113	Molecular and Cellular Medicine -II	87	2	89	10	0	0	0	10	110	209	7	8
		MED 112	Blood and Immunity	61	11	72	8	0	0	0	8	110	190	6	8
		MED 114	Cell and Tissue Injury -I	53	8	61	10	0	0	0	10	80	151	4	5
	BSC 1	TOTAL	273	25	298	44	0	0	0	44	390	732	23	28	
	Clinical Medicine and Professional Skills (CMPS) Program	MED 121	Research in Health-I	11	10	21	0	0	0	0	0	30	51	2	2
		MED 123	Medical Ethics and Humanities-I	21	9	30	0	0	0	0	0	70	100	2	4
		MED 122	Health and Society-I	20	7	27	0	5	0	0	5	70	102	2	4
		MED 125	Communication Skills	19	10	29	0	0	8	0	8	60	97	3	4
		CMPS 1	TOTAL	71	36	107	0	5	8	0	13	230	350	9	14
Complementary Medical Courses (CMC)	MED 131	Biostatistics	28	0	28	14	0	0	0	14	25	67	3	3	
	MED 132	Bioinformatics	28	0	28	14	0	0	0	14	25	67	3	3	
	MED 133	Medical English-I	28	14	42	0	0	0	0	0	42	84	3	3	
	MED 134	Medical English-II	28	14	42	0	0	0	0	0	42	84	3	3	
Common Courses (CC)	ATA 101	Atatürk Principles and History of Revolution-I	21	7	28	0	0	0	0	0	5	33	2	1	
	ATA 102	Atatürk Principles and History of Revolution-II	21	7	28	0	0	0	0	0	5	33	2	1	
	TUR 101	Turkish Language and Literature-I	28	0	28	0	0	0	0	0	5	33	2	1	
	TUR 102	Turkish Language and Literature-II	28	0	28	0	0	0	0	0	5	33	2	1	
	ELE 197	Elective Course-I	28	0	28	0	0	0	0	0	5	33	2	1	
	ELE 198	Elective Course-II	28	0	28	0	0	0	0	0	5	33	2	1	
TOTAL			610	103	713	72	5	8	0	85	784	1582	56	60	

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

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

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

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

Study Time: Self Directed Learning, Preparation.



Course Name	Molecular and Cellular Medicine-I	MED 111
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	19.09.2018-06.11.2018

Theoretical Hours	76	Credit 6	ECTS 7
Practical Hours	16		
Study Hours	90		
TOTAL HOURS	182		

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Educational Methods	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 cytogenetics
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

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

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Spring
Course Dates	02.04.2019-23.05.2019

Theoretical Hours	72	Credit 6	ECTS 8
Practical Hours	8		
Study Hours	110		
TOTAL HOURS	190		

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Educational Methods	Lectures, Lab Study, Problem Based Learning and Team Based Learning Sessions
Course Aims	
<p>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.</p>	
Learning Outcomes	
<p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> 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 	
Assessment Methods	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment



Course Name	Molecular and Cellular Medicine-II	MED 113
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	15.11.2018-16.01.2019

Theoretical Hours	89	Credit 7	ECTS 8
Practical Hours	10		
Study Hours	110		
TOTAL HOURS	209		

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Educational Methods	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.

Assessment Methods	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	04.02.2019-12.03.2019

Theoretical Hours	61	Credit 4	ECTS 5
Practical Hours	10		
Study Hours	80		
TOTAL HOURS	151		

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Educational Methods	Lectures, Team Based Learning Session and Lab Study
Course Aims	
<p>The aim of this subject committee is to provide necessary knowledge about the basic mechanisms of injury, hemodynamic principles along with response of the body and describe the general features of medically important microorganisms.</p>	
Learning Outcomes	
<p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> 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 	
Assessment Methods	Theoretical and Practical Examinations, Active Attendance/Performance Assessment



Course Name	Research in Health - I	MED 121
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	07.11.2018-19.11.2018

Theoretical Hours	21	Credit 2	ECTS 2
Practical Hours	-		
Study Hours	30		
TOTAL HOURS	51		

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Educational Methods	Theoretical and practical sessions, case studies
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Course Aims

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

Learning Outcomes

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
7. Discuss what research integrity means
8. Define plagiarism

Assessment Methods	Written examination, case analyses
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Course Name	Health and Society - I	MED 122
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Spring
Course Dates	07.02.2019-08.04.2019

Theoretical Hours	27	Credit 2	ECTS 4
Practical Hours	5		
Study Hours	70		
TOTAL HOURS	102		

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Educational Methods	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.
Course Aims	
<p>The aim of this course is to</p> <ul style="list-style-type: none"> • 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. 	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • discuss sociological concepts of health, illness, sickness and disease <ul style="list-style-type: none"> • identify the differences between illness, disease and sickness • compare and contrast the medical concept of disease with individual and/or community perceptions and explanations of health and illness/disease • explain the impact of medicine upon society <ul style="list-style-type: none"> • Labelling and stigmatization • Medicalization • explain the changing patterns of disease and health care throughout history and across cultures • explain the social determinants of health and illness <ul style="list-style-type: none"> • compare and contrast the theories of disease causation • define the socio demographic factors of health and illness • explain health issues in a global context • discuss the issue of social inequalities in health • explain the principle of equity in health care • explain the basic structure of the health care system in Turkey • make a field observation about the practice of primary health care 	
Assessment Methods	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	21.11.2018-07.01.2019

Theoretical Hours	30	Credit 2	ECTS 4
Practical Hours	-		
Study Hours	70		
TOTAL HOURS	100		

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Educational Methods	Theoretical and practical sessions, case studies
Course Aims	
<p>This course aims to; create a learning opportunity for students:</p> <ul style="list-style-type: none"> • 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 <p>develop an awareness about her/his role as a physician</p>	
Learning Outcomes	
<p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> • 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 <p><i>History of Medicine:</i></p> <ul style="list-style-type: none"> • 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 <p><i>Physician's role in community:</i></p> <ul style="list-style-type: none"> • 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 	
Assessment Methods	Written examination, case analyses



Course Name	Communication Skills	MED 125
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall-Spring
Course Dates	13.03.2019-10.05.2019

Theoretical Hours	29	Credit 3	ECTS 4
Practical Hours	8		
Study Hours	60		
TOTAL HOURS	97		

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Educational Methods	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
Course Aims	
<p>The aim of this course is to provide provide necessary knowledge and skills about;</p> <ul style="list-style-type: none"> • 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 centred approach • decontamination, disinfection and handwashing • i.v. puncture, i.v. injection and i.m. injections 	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • 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-centred 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. puncture, 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	27.09.2018-20.12.2018

Theoretical Hours	28	Credit 3	ECTS 3
Practical Hours	14		
Study Hours	25		
TOTAL HOURS	67		

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Educational Methods	Lectures, Presentations, Computer Applications
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Course Aims

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.

Learning Outcomes

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

1. formulate scientific hypotheses
2. apply core statistical methods
3. conduct hypothesis tests
4. apply regression methods
5. use R programming language
6. analyze real medical data in R

Assessment Methods	Projects, Homeworks and Exams
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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	07.02.2019-15.05.2019

Theoretical Hours	28	Credit 3	ECTS 3
Practical Hours	14		
Study Hours	25		
TOTAL HOURS	67		

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Educational Methods	Lectures, Presentations, Projects and Applications in Laboratory
Course Aims	
<p>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.</p>	
Learning Outcomes	
<p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> 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 	
Assessment Methods	Projects, Homeworks and Exams



Course Name	Medical English -I	MED 133
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / FALL
Course Dates	17.09.2018/ 21.12.2018

Theoretical Hours	42	Credit 3	ECTS 3
Practical Hours	-		
Study Hours	42		
TOTAL HOURS	84		

Course Chairs

Pınar TOPSEVER
M.D., Prof. Family Medicine
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Sesin KOCAGÖZ
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Faculty

Veronica Jane WILLCOCK
Instructor, Foreign Languages

Motassem BOWARSHI
Instructor, Foreign Languages

Serdar DUMAN
Instructor, Foreign Languages

Educational Methods	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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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.

Assessment Methods	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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Course Name	Medical English-II	MED 134
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / SPRING
Course Dates	04.02.2019/ 11.05.2019

Theoretical Hours	42	Credit 3	ECTS 3
Practical Hours	-		
Study Hours	42		
TOTAL HOURS	84		

Course Chairs

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Faculty

Veronica Jane WILLCOCK
Instructor, Foreign Languages

Motassem BOWARSHI
Instructor, Foreign Languages

Serdar DUMAN
Instructor, Foreign Languages

<p>Educational Methods</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>Assessment Methods</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	26.09.2018-08.05.2019

Theoretical Hours	56	Credit 4	ECTS 2
Practical Hours	-		
Study Hours	10		
TOTAL HOURS	66		

Course Chair

HÜLYA DÜNDAR ŞAHİN
Ph.D., Assist. Prof. Turkish Language and Literature
hulya.dundar@acibadem.edu.tr

Faculty

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

Educational Methods	Lectures, Reading Assignments, Discussions
Course Aims	
<p>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.</p>	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ol style="list-style-type: none"> 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 	
Assessment Methods	Theoretical Examinations

SCHOOL OF MEDICINE

2018-2019

YEAR 1 FALL SEMESTER SCHEDULE

17.09.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Dean's Greeting	Yasemin ALANAY / A201
10:10 - 10:50	Stuff you should know	A201
11:00 - 11:40	Stuff you should know	A201
11:50 - 12:30	Stuff you should know	A201
12:30 - 13:30	Lunch Time	
13:30 - 14:10	White Coat Ceremony (Families are invited)	Conference Hall
14:20 - 15:00	White Coat Ceremony (Families are invited)	Conference Hall
15:10 - 15:50	Coffee Break	
16:00 - 16:40	ACU Campus Tour	Optional
16:50 - 17:30	Orientation for International Students	

18.09.2018 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	Medical Education Program Overview for New Students	Özgür KURT
14:20 - 15:00	Medical Education Program Overview for New Students	Özgür KURT
15:10 - 15:50	Introduction to Year I	YÜCEL, TİMUÇİN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

19.09.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to MED 111 Subject Committee	AKYERLİ BOYLU, UÇAL
10:10 - 10:50	Origin of life	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Atoms, molecules and matter	Zeynep DURER
11:50 - 12:30	Atoms, molecules and matter	Zeynep DURER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Water as a living environment	Zeynep DURER
14:20 - 15:00	Scientific measurements and calculations	Beste KINIKOĞLU EROL
15:10 - 15:50	Chemical bonds and reactions	Beste KINIKOĞLU EROL
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

20.09.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Gases, liquids and solids	Beste KINIKOĞLU EROL
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	Time Capsule	
14:20 - 15:00	Time Capsule	
15:10 - 15:50	Time Capsule	
16:00 - 16:40	Time Capsule	
16:50 - 17:30	Study Time	

21.09.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Tree of life and evolution	Cemaliye AKYERLİ BOYLU
10:10 - 10:50	Tree of life and evolution	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Medical English I	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Organic functional groups in medicine	Beste KINIKOĞLU EROL
14:20 - 15:00	Organic functional groups in medicine	Beste KINIKOĞLU EROL
15:10 - 15:50	Organic functional groups in medicine	Beste KINIKOĞLU EROL
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

24.09.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Opening Ceremony	
10:10 - 10:50	Opening Ceremony	
11:00 - 11:40	Opening Ceremony	
11:50 - 12:30	Opening Ceremony	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Structure of nucleic acids	Ahmet Tarık BAYKAL
14:20 - 15:00	Carbohydrate structure and function	Ahmet Tarık BAYKAL
15:10 - 15:50	Carbohydrate structure and function	Ahmet Tarık BAYKAL
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

25.09.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Concept of cell: prokaryotes, eukaryotes and multicellular life	Beste KINIKOĞLU EROL
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	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	

26.09.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Microscope skills and cell types_Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Microscope skills and cell types_Group A	ARBAK, YÜCEL
11:00 - 11:40	LAB: Microscope skills and cell types_Group B	ARBAK, YÜCEL
11:50 - 12:30	LAB: Microscope skills and cell types_Group B	ARBAK, YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

27.09.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Structure of amino acids	Abdurrahman COŞKUN
11:00 - 11:40	Structure of amino acids	Abdurrahman COŞKUN
11:50 - 12:30	Structure and function of DNA	Beste KINIKOĞLU 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	

28.09.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Protein structure and function	Abdurrahman COŞKUN
10:10 - 10:50	Protein structure and function	Abdurrahman COŞKUN
11:00 - 11:40	Medical English I	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	DNA packaging and chromatin structure	Deniz AĞIRBAŞLI
14:20 - 15:00	DNA replication	Deniz AĞIRBAŞLI
15:10 - 15:50	Medical education from past to tomorrow	ALTINTAŞ, ŞAHİNER
16:00 - 16:40	Medical education from past to tomorrow	ALTINTAŞ, ŞAHİNER
16:50 - 17:30	Study Time	

01.10.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Medical education programs and the importance of feedback systems	ALTINTAŞ, ŞAHİNER
10:10 - 10:50	Medical education programs and the importance of feedback systems	ALTINTAŞ, ŞAHİNER
11:00 - 11:40	Structure of lipids	Ahmet Tarık BAYKAL
11:50 - 12:30	Structure of lipids	Ahmet Tarık BAYKAL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	DNA repair and recombination	Deniz AĞIRBAŞLI
14:20 - 15:00	DNA repair and recombination	Deniz AĞIRBAŞLI
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

02.10.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Cell cycle	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Nucleus and cell division	Deniz YÜCEL
11:50 - 12:30	Nucleus and cell division	Deniz YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cell death	Cemaliye AKYERLİ BOYLU
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	

03.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Nucleus and cell division_Group A	ARBAK, YÜCEL
10:10 - 10:50	PANEL: Chromosome structure and clinical cytogenetics	AĞIRBAŞLI, ALANAY, YARARBAŞ
11:00 - 11:40	PANEL: Chromosome structure and clinical cytogenetics	AĞIRBAŞLI, ALANAY, YARARBAŞ
11:50 - 12:30	Meeting with Year 1 Coordinators and Students	YÜCEL, TİMUÇİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

04.10.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Nucleus and cell division_Group B	ARBAK, YÜCEL
10:10 - 10:50	Introduction to Clinical Medicine and Professional Skills (CMPS)	TOPSEVER, DEMİR
11:00 - 11:40	From DNA to RNA	Engin YILMAZ
11:50 - 12:30	From DNA to RNA	Engin YILMAZ
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	

05.10.2018 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	Medical English I	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

08.10.2018 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 I / Study time	
16:50 - 17:30	Elective Course I / Study time	

09.10.2018 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	

10.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Control of gene expression	Deniz AĞIRBAŞLI
11:00 - 11:40	Epigenetics	Deniz AĞIRBAŞLI
11:50 - 12:30	Nuclear genome: Gene structure and function	Cemaliye AKYERLİ BOYLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

11.10.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Human genetic diversity: Mutation and polymorphism	Deniz AĞIRBAŞLI
10:10 - 10:50	Human genetic diversity: Mutation and polymorphism	Deniz AĞIRBAŞLI
11:00 - 11:40	Histology of lining and glandular epithelium	Serap ARBAK
11:50 - 12:30	Histology of lining and glandular epithelium	Serap ARBAK
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	

12.10.2018 FRIDAY		
08:30 - 09:10	Mendelian genetics	Cemaliye AKYERLİ BOYLU
09:20 - 10:00	Mendelian inheritance patterns	Deniz AĞIRBAŞLI
10:10 - 10:50	Mendelian inheritance patterns	Deniz AĞIRBAŞLI
11:00 - 11:40	Medical English I	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

15.10.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Non-Mendelian inheritance	Yasemin ALANAY
11:00 - 11:40	Mitochondrial genome and mitochondrial inheritance	Deniz AĞIRBAŞLI
11:50 - 12:30	Complex inheritance of multifactorial disorders	Deniz AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Molecular, biochemical and cellular basis of genetic diseases	Deniz AĞIRBAŞLI
14:20 - 15:00	Molecular, biochemical and cellular basis of genetic diseases	Deniz AĞIRBAŞLI
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

16.10.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Histology of connective tissue	Serap ARBAK
10:10 - 10:50	Histology of connective tissue	Serap ARBAK
11:00 - 11:40	LAB: Histology of lining and glandular epithelium_Group A	ARBAK, YÜCEL
11:50 - 12:30	LAB: Histology of lining and glandular epithelium_Group A	ARBAK, YÜCEL
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	

17.10.2018 WEDNESDAY		
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	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

18.10.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Genetic basis of cancer	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Genetic basis of cancer	Cemaliye AKYERLİ BOYLU
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	

19.10.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Impact of human genome project: Personalised medicine era	Cemaliye AKYERLİ BOYLU
10:10 - 10:50	Impact of human genome project: Personalised medicine era	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Medical English I	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

22.10.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Histology of skin and adnex	Deniz YÜCEL
10:10 - 10:50	Histology of skin and adnex	Deniz 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	Hot topics in biochemistry: Omics	Ahmet Tarık BAYKAL
14:20 - 15:00	LAB: Basic lab skills (pipetting)_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
15:10 - 15:50	LAB: Basic lab skills (pipetting)_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

23.10.2018 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	Tools of molecular biology	Engin YILMAZ
11:50 - 12:30	Tools of molecular biology	Engin YILMAZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Tools for molecular diagnostics	Kanay YARARBAŞ
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	

24.10.2018 WEDNESDAY		
08:30 - 09:10	LAB: Histology of connective tissue and skin_Group B	ARBAK, YÜCEL
09:20 - 10:00	LAB: Histology of connective tissue and skin_Group B	ARBAK, YÜCEL
10:10 - 10:50	LAB: DNA isolation_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:00 - 11:40	LAB: DNA isolation_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:50 - 12:30	LAB: DNA isolation_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

25.10.2018 THURSDAY (MED 131 Biostatistics MIDTERM EXAMINATION I: 17:30-19:30)		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: DNA isolation_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
10:10 - 10:50	LAB: DNA isolation_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:00 - 11:40	LAB: DNA isolation_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
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	

26.10.2018 FRIDAY		
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, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

29.10.2018 MONDAY		
08:30 - 09:10	Rebuplic Day	
09:20 - 10:00	Rebuplic Day	
10:10 - 10:50	Rebuplic Day	
11:00 - 11:40	Rebuplic Day	
11:50 - 12:30	Rebuplic Day	
12:30 - 13:30	Rebuplic Day	
13:30 - 14:10	Rebuplic Day	
14:20 - 15:00	Rebuplic Day	
15:10 - 15:50	Rebuplic Day	
16:00 - 16:40	Rebuplic Day	
16:50 - 17:30	Rebuplic Day	

30.10.2018 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	LAB: Agarose gel electrophoresis_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:00 - 11:40	LAB: Agarose gel electrophoresis_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:50 - 12:30	LAB: Agarose gel electrophoresis_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
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	

31.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	LAB: Agarose gel electrophoresis_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:00 - 11:40	LAB: Agarose gel electrophoresis_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:50 - 12:30	LAB: Agarose gel electrophoresis_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

01.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	LAB: Nucleic acid amplification; PCR_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:00 - 11:40	LAB: Nucleic acid amplification; PCR_Group A	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
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	

02.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Nucleic acid amplification; PCR_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
10:10 - 10:50	LAB: Nucleic acid amplification; PCR_Group B	AKYERLİ BOYLU, AĞIRBAŞLI /A302-303
11:00 - 11:40	Medical English I	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

05.11.2018 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 I / Study time	
16:50 - 17:30	Elective Course I / Study time	

06.11.2018 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	

07.11.2018 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	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	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

08.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	CMPS/RiH: Scientific thinking and reasoning	İsmail Hakkı ULUS
11:00 - 11:40	CMPS/RiH: Scientific thinking and reasoning	İsmail Hakkı ULUS
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	

09.11.2018 FRIDAY (Medical English I EXAMINATION: 11:00-12:30)		
08:30 - 09:10	CMPS/RiH: Introduction to epidemiology	TOPSEVER, DEMİR
09:20 - 10:00	CMPS/RiH: Introduction to epidemiology	TOPSEVER, DEMİR
10:10 - 10:50	CMPS/RiH: Introduction to epidemiology	TOPSEVER, DEMİR
11:00 - 11:40	Medical English I in class EXAM	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I in class EXAM	WILLCOCK, BOWARSHI, DUMAN
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	

12.11.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	CMPS/RiH: Causation in Epidemiology _ Types of association	TOPSEVER, DEMİR
11:00 - 11:40	CMPS/RiH: Causation in Epidemiology _ Types of causal relationship	TOPSEVER, DEMİR
11:50 - 12:30	CMPS/RiH: Causation in Epidemiology _ Criteria for causality	TOPSEVER, DEMİR
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	

13.11.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS/RiH: Practicing causation criteria	TOPSEVER, DEMİR
10:10 - 10:50	CMPS/RiH: Practicing causation criteria	TOPSEVER, DEMİR
11:00 - 11:40	CMPS/RiH: Practicing causation criteria	TOPSEVER, DEMİR
11:50 - 12:30	CMPS/RiH: Practicing causation criteria	TOPSEVER, DEMİR
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	

14.11.2018 WEDNESDAY		
08:30 - 09:10	CMPS/RiH: Literature review practice	DEMİR, TOPSEVER
09:20 - 10:00	CMPS/RiH: Literature review practice	DEMİR, TOPSEVER
10:10 - 10:50	CMPS/RiH: Research integrity, publication ethics	Fatih ARTVİNLİ
11:00 - 11:40	CMPS/RiH: Research integrity, publication ethics	Fatih ARTVİNLİ
11:50 - 12:30	CMPS/RiH: Research integrity, publication ethics	Fatih ARTVİNLİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

15.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to MED 113 Subject Committee	TİMUÇİN, BEŞLİ
10:10 - 10:50	Physical characteristics of membrane structure and function	Zeynep DURER
11:00 - 11:40	Membrane proteins	Zeynep DURER
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	

16.11.2018 FRIDAY		
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, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

19.11.2018 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	Study Time	
11:50 - 12:30	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cell membrane physiology	Mehmet ERGEN
14:20 - 15:00	Physical principles of transport: Diffusion and facilitated transport	Devrim ÖZ ARSLAN
15:10 - 15:50	Physical principles of transport: Diffusion and facilitated transport	Devrim ÖZ ARSLAN
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

20.11.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Physical principles of transport: Active transport	Devrim ÖZ ARSLAN
10:10 - 10:50	Osmolarity and tonicity	Devrim ÖZ ARSLAN
11:00 - 11:40	Homeostasis	Mehmet ERGEN
11:50 - 12:30	Homeostasis	Mehmet ERGEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Body fluids	Mehmet ERGEN
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	

21.11.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS/ME&H: Being a doctor	TOPSEVER,PARKAN,ÜLMAN,ARTVİNLİ
10:10 - 10:50	CMPS/ME&H: Being a doctor	TOPSEVER,PARKAN,ÜLMAN,ARTVİNLİ
11:00 - 11:40	CMPS/ME&H: Being a doctor	TOPSEVER,PARKAN,ÜLMAN,ARTVİNLİ
11:50 - 12:30	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

22.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	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	

23.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Charges, Coulomb's law, insulators and conductors	Zeynep DURER
10:10 - 10:50	Charges, Coulomb's law, insulators and conductors	Zeynep DURER
11:00 - 11:40	Medical English I	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

26.11.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	Electrical forces, fields and currents	Evren KILINÇ
14:20 - 15:00	Electrical forces, fields and currents	Evren KILINÇ
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

27.11.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	PANEL: Cellular signaling	ERGEN, ÖZ ARSLAN, DURER
10:10 - 10:50	PANEL: Cellular signaling	ERGEN, ÖZ ARSLAN, DURER
11:00 - 11:40	Capacitors, resistance, direct current	Evren KILINÇ
11:50 - 12:30	Capacitors, resistance, direct current	Evren KILINÇ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electrochemical potential, Nernst potential	Evren KILINÇ
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	

28.11.2018 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	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

29.11.2018 THURSDAY (MED 131 Biostatistics MIDTERM EXAMINATION II: 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 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	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	

30.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
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, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

03.12.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Excitable tissue and action potential	Mehmet ERGEN
11:00 - 11:40	Excitable tissue and action potential	Mehmet ERGEN
11:50 - 12:30	Conduction of action potential	Evren KILINÇ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Flow of energy in nature, first law of thermodynamics	Beki KAN
14:20 - 15:00	Flow of energy in nature, first law of thermodynamics	Beki KAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

04.12.2018 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	

05.12.2018 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	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

06.12.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	

07.12.2018 FRIDAY		
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, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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

10.12.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Free energy and thermodynamic properties of water	Beki KAN
11:00 - 11:40	Coupling of biological reactions with high energy metabolites	Zeynep DURER
11:50 - 12:30	Coupling of biological reactions with high energy metabolites	Zeynep DURER
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	

11.12.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Energetics of electron transport	Zeynep DURER
10:10 - 10:50	Energetics of electron transport	Zeynep DURER
11:00 - 11:40	Michaelis-Menten equation	Ahmet Tarık BAYKAL
11:50 - 12:30	Regulation of enzyme activity	Ahmet Tarık BAYKAL
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	

12.12.2018 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	Isoenzymes and clinical importance	Fehime AKSUNGAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

13.12.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS/ME&H: Right to health I	ÜLMAN, ARTVİNLİ, YASİN
10:10 - 10:50	CMPS/ME&H: Right to health I	ÜLMAN, ARTVİNLİ, YASİN
11:00 - 11:40	CMPS/ME&H: Right to health I	ÜLMAN, ARTVİNLİ, YASİN
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	

14.12.2018 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	Medical English I	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English I	WILLCOCK, BOWARSHI, DUMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	COMPUTER LAB: Enzyme kinetics_Group B	Ahmet Tarık BAYKAL
14:20 - 15:00	COMPUTER LAB: Enzyme kinetics_Group B	Ahmet Tarık BAYKAL
15:10 - 15:50	COMPUTER LAB: Enzyme kinetics_Group A	Ahmet Tarık BAYKAL
16:00 - 16:40	COMPUTER LAB: Enzyme kinetics_Group A	Ahmet Tarık BAYKAL
16:50 - 17:30	Study Time	

17.12.2018 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 I / Study time	
16:50 - 17:30	Elective Course I / Study time	

18.12.2018 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	

19.12.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	CMPS/ME&H: Right to health II	ÜLMAN, ARTVİNLİ, KAYI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

20.12.2018 THURSDAY		
08:30 - 09:10	General principles of metabolic pathways	Aysel ÖZPINAR
09:20 - 10:00	General principles of metabolic pathways	Aysel ÖZPINAR
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	

21.12.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Glycolysis	Aysel ÖZPINAR
10:10 - 10:50	Glycolysis	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	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	

24.12.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Gluconeogenesis	Aysel ÖZPINAR
11:00 - 11:40	Gluconeogenesis	Aysel ÖZPINAR
11:50 - 12:30	Spermatogenesis	Deniz YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Glycogenesis	Ahmet Tarık BAYKAL
14:20 - 15:00	Glycogenesis	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	

25.12.2018 TUESDAY		
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	Fertilization	Deniz YÜCEL
11:50 - 12:30	Implantation	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hexose monophosphate shunt	Aysel ÖZPINAR
14:20 - 15:00	Hexose monophosphate shunt	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	

26.12.2018 WEDNESDAY (Medical English I EXAMINATION: 13:30-15:00)		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	Induction mechanisms of embryology	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I EXAM	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English I EXAM	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course I / Study time	
16:50 - 17:30	Elective Course I / Study time	

27.12.2018 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	

28.12.2018 FRIDAY		
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	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN
11:50 - 12:30	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN
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	Study Time	
16:50 - 17:30	Study Time	

31.12.2018 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	

01.01.2019 TUESDAY		
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	New Year's Day	
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	

02.01.2019 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	Study Time	
11:00 - 11:40	Study Time	
11:50 - 12:30	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Formation of bilaminar and trilaminar embryonic disc	Serap ARBAK
14:20 - 15:00	Formation of bilaminar and trilaminar embryonic disc	Serap ARBAK
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

03.01.2019 THURSDAY (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	Metabolism of amino acids	Abdurrahman COŞKUN
11:00 - 11:40	Metabolism of amino acids	Abdurrahman COŞKUN
11:50 - 12:30	Metabolism of amino acids	Abdurrahman COŞKUN
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	

04.01.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Metabolism of proteins	Abdurrahman COŞKUN
10:10 - 10:50	Metabolism of nucleic acids	Abdurrahman COŞKUN
11:00 - 11:40	Metabolism of nucleic acids	Abdurrahman COŞKUN
11:50 - 12:30	Metabolism of nucleotids	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	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

07.01.2019 MONDAY (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	

08.01.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Development of skin and adnex	Deniz YÜCEL
11:00 - 11:40	Extraembryonic structures	Serap ARBAK
11:50 - 12:30	Extraembryonic structures	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biosynthesis of lipids	Fehime AKSUNGAR
14:20 - 15:00	Biosynthesis of lipids	Fehime AKSUNGAR
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

09.01.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Oxidation of lipids	Fehime AKSUNGAR
11:50 - 12:30	Oxidation of lipids	Fehime AKSUNGAR
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	

10.01.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Stem cells	Deniz YÜCEL
10:10 - 10:50	Stem cells	Deniz YÜCEL
11:00 - 11:40	LAB: Glucose and cholesterol measurement_Group A	BAYKAL, UÇAL
11:50 - 12:30	LAB: Glucose and cholesterol measurement_Group A	BAYKAL, UÇAL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Glucose and cholesterol measurement_Group B	BAYKAL, UÇAL
14:20 - 15:00	LAB: Glucose and cholesterol measurement_Group B	BAYKAL, UÇAL
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

11.01.2019 FRIDAY (Medical English I MAKE-UP EXAM: 13:30-15:00)		
08:30 - 09:10	Study Time	
09:20 - 10:00	Small group discussion related to metabolic diseases	AÖ, FA, ATB, YU
10:10 - 10:50	Small group discussion related to metabolic diseases	AÖ, FA, ATB, YU
11:00 - 11:40	Small group discussion related to metabolic diseases	AÖ, FA, ATB, YU
11:50 - 12:30	Small group discussion related to metabolic diseases	AÖ, FA, ATB, YU
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	

14.01.2019 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	

15.01.2019 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	

16.01.2019 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	

17.01.2019 THURSDAY (Turkish Language and Literature MAKE-UP EXAM)		
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	

18.01.2019 FRIDAY (Atatürk's Principles and History of Revolution MAKE-UPEXAM)		
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	

SCHOOL OF MEDICINE

2018-2019

YEAR I SPRING SEMESTER SCHEDULE



04.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to MED 114 Subject Committee	ŞAHİNER, DURER
10:10 - 10:50	Principles of medical microbiology	Tanıl KOCAGÖZ
11:00 - 11:40	Laboratory safety, collection and transport of specimens	Neval YURTTUTAN UYAR
11:50 - 12:30	Bacterial classification; Observation of microorganisms by microscopy	Sinem ÖKTEM OKULLU
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	

05.02.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Laboratory safety, collection and transport of specimens	NYU,TK, ÖK, SÖO, NÜ/ A302-303
10:10 - 10:50	LAB: Laboratory safety, collection and transport of specimens	NYU,TK, ÖK, SÖO, NÜ/ A302-303
11:00 - 11:40	General structures of bacteria, mycoplasma, chlamydia & rickettsiae	Sinem ÖKTEM OKULLU
11:50 - 12:30	General structures of bacteria, mycoplasma, chlamydia & rickettsiae	Sinem ÖKTEM OKULLU
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	

06.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Electromagnetic spectrum	Evren KILINÇ
11:00 - 11:40	LAB: Microscopic examination of microorganisms (Bacterial class.)	TK, ÖK, SÖO, NÜ / A302-303
11:50 - 12:30	LAB: Microscopic examination of microorganisms (Bacterial class.)	TK, ÖK, SÖO, NÜ / A302-303
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

07.02.2019 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	

08.02.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Radioactivity and decay law	Beki KAN
10:10 - 10:50	Types of radiation	Beki KAN
11:00 - 11:40	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Sterilization and disinfection	Özgür KURT
14:20 - 15:00	Sterilization and disinfection	Özgür KURT
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

11.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Physical and biological half life	Beki KAN
11:00 - 11:40	Microbial growth cultivation of microorganisms	Yeşim BEŞLİ
11:50 - 12:30	Microbial growth cultivation of microorganisms	Yeşim BEŞLİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Microbial genetics	Işın AKYAR
14:20 - 15:00	Microbial genetics	Işın AKYAR
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

12.02.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Culturing microorganisms	YB, TK, ÖK, SÖO, NÜ / A302-303
10:10 - 10:50	LAB: Culturing microorganisms	YB, TK, ÖK, SÖO, NÜ / A302-303
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	TBL Introduction	ALTINTAŞ, İNCE, AKPOLAT, SAĞLICAN
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	

13.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	Antimicrobial agents, mechanisms of action and resistance	Tanıl KOCAGÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	WILLCOCK, BOWARSHI, DUMAN
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	

14.02.2019 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	

15.02.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Antibiotic susceptibility test (application)	TK, ÖK, SÖO, NÜ / A302-303
10:10 - 10:50	LAB: Antibiotic susceptibility test (application)	TK, ÖK, SÖO, NÜ / A302-303
11:00 - 11:40	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Interaction of radiation with matter	Devrim ÖZ ARSLAN
14:20 - 15:00	Dosimetry, basic concepts	Devrim ÖZ ARSLAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

18.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Biochemical aspects of cell death	Fehime AKSUNGAR
10:10 - 10:50	Biochemical aspects of cell death	Fehime AKSUNGAR
11:00 - 11:40	Cellular quality control mechanisms	Devrim ÖZ ARSLAN
11:50 - 12:30	Cellular quality control mechanisms	Devrim ÖZ ARSLAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Antibiotic susceptibility test (evaluation)	TK, ÖK, SÖO, NÜ / A302-303
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	

19.02.2019 TUESDAY		
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	TBL Session 1	İNCE, AKPOLAT, SAĞLİCAN
11:50 - 12:30	TBL Session 1	İNCE, AKPOLAT, SAĞLİCAN
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	

20.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time for TBL	
09:20 - 10:00	Study Time for TBL	
10:10 - 10:50	Immunological diagnostic tools	Neval YURTTUTAN UYAR
11:00 - 11:40	Immunological diagnostic tools	Neval YURTTUTAN UYAR
11:50 - 12:30	LAB: Immunological diagnostic tools	Neval YURTTUTAN UYAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

21.02.2019 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	

22.02.2019 FRIDAY		
08:30 - 09:10	Introduction to PBL	
09:20 - 10:00	Introduction to PBL	
10:10 - 10:50	Introduction to PBL	
11:00 - 11:40	Introduction to PBL	
11:50 - 12:30	Introduction to PBL	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Introduction to PBL	
14:20 - 15:00	Introduction to PBL	
15:10 - 15:50	Introduction to PBL	
16:00 - 16:40	Introduction to PBL	
16:50 - 17:30	Introduction to PBL	

25.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Hereditary cancers	Uğur ÖZBEK
10:10 - 10:50	Hereditary cancers	Uğur ÖZBEK
11:00 - 11:40	TBL Session 2	İNCE, AKPOLAT, SAĞLICAN
11:50 - 12:30	TBL Session 2	İNCE, AKPOLAT, SAĞLICAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time for TBL	
14:20 - 15:00	Study Time for TBL	
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

26.02.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Cancer epidemiology and etiology	Yeşim YASİN
11:00 - 11:40	General structures of viruses	Yeşim BEŞLİ
11:50 - 12:30	General structures of viruses	Yeşim BEŞLİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	International classification of functionality	Efe ONGANER
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	

27.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	General structures of fungi	Neval YURTTUTAN UYAR
10:10 - 10:50	General structures of fungi	Neval YURTTUTAN UYAR
11:00 - 11:40	Definitions and nomenclature of neoplasia	Cüyan DEMİRKESEN
11:50 - 12:30	Characteristics of benign and malignant tumors	Cüyan DEMİRKESEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

28.02.2019 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	

01.03.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	TBL Session 3	İNCE, AKPOLAT, SAĞLICAN
10:10 - 10:50	TBL Session 3	İNCE, AKPOLAT, SAĞLICAN
11:00 - 11:40	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time for TBL	
14:20 - 15:00	Study Time for TBL	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

04.03.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	General structures of parasites	Özgür KURT
11:00 - 11:40	General structures of parasites	Özgür KURT
11:50 - 12:30	General structures of parasites	Özgür KURT
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	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

05.03.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	TBL Review	İNCE, AKPOLAT, SAĞLICAN
11:00 - 11:40	General principles of molecular basis of cancer and oncogenes	Cüyan DEMİRKESEN
11:50 - 12:30	Tumor suppressor and other genes in carcinogenesis	Cüyan DEMİRKESEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cancer prevention (periodical health examination and screening)	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	

06.03.2019 WEDNESDAY		
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	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

07.03.2019 THURSDAY		
08:30 - 09:10	CMPS/H&S: PBL Session	İÜ., PT., FD., MŞ., YY., ŞP., FA., YÜ., LA
09:20 - 10:00	CMPS/H&S: PBL Session	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	

08.03.2019 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	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

25.03.2019 MONDAY		
08:30 - 09:10	CMPS/CS: Decontamination Disinfection Hand Washing	
09:20 - 10:00	CMPS/CS: Decontamination Disinfection Hand Washing	
10:10 - 10:50	CMPS/CS: IV and IM injection IV puncture	
11:00 - 11:40	CMPS/CS: IV and IM injection IV puncture	
11:50 - 12:30	CMPS/CS: Decontamination Disinfection Hand Washing	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CS: IV and IM injection IV puncture	
14:20 - 15:00	CMPS/CS: IV and IM injection IV puncture	
15:10 - 15:50	CMPS/CS: Decontamination Disinfection Hand Washing	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

26.03.2019 TUESDAY		
08:30 - 09:10	Study Time	
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	CMPS/CS: Student group performances	ALTINTAŞ, PARKAN, 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	

27.03.2019 WEDNESDAY (MED 122 CMPS/H&S 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	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

28.03.2019 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	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	

29.03.2019 FRIDAY		
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, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

01.04.2019 MONDAY (MED 124 CMPS/CS 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 II / Study time	
16:50 - 17:30	Elective Course II / Study time	

02.04.2019 TUESDAY		
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	Histology of the lymphatic organs	Serap ARBAK
11:50 - 12:30	Histology of the lymphatic organs	Serap ARBAK
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	

03.04.2019 WEDNESDAY		
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	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

04.04.2019 THURSDAY		
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	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	

05.04.2019 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	Study Time	
11:00 - 11:40	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

08.04.2019 MONDAY		
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	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

09.04.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Biochemical features of blood cells	Yasemin UÇAL
11:50 - 12:30	Biochemical features of blood cells	Yasemin UÇAL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Blood groups	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	

10.04.2019 WEDNESDAY		
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	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

11.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	TBL Introduction	ALTINTAŞ, YAPIŞLAR, UÇAL
10:10 - 10:50	Development of the lymphatic organs	Serap ARBAK
11:00 - 11:40	Heme synthesis and disorders	Yasemin UÇAL
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	

12.04.2019 FRIDAY		
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 II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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 for TBL	
16:00 - 16:40	Study Time for TBL	
16:50 - 17:30	Study Time	

15.04.2019 MONDAY		
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	Metabolism of oxygen binding proteins	Yasemin UÇAL
14:20 - 15:00	Metabolism of oxygen binding proteins	Yasemin UÇAL
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

16.04.2019 TUESDAY		
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	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	

17.04.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	TBL Session	YAPIŞLAR, UÇAL
10:10 - 10:50	TBL Session	YAPIŞLAR, UÇAL
11:00 - 11:40	TBL Session	YAPIŞLAR, UÇAL
11:50 - 12:30	TBL Session	YAPIŞLAR, UÇAL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

18.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Principles of Immunology	Tanıl KOCAGÖZ
10:10 - 10:50	Antigens	Sinem ÖKTEM OKULLU
11:00 - 11:40	Innate immunity	Neval YURTTUTAN UYAR
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	

19.04.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	PBL_Session 2	
10:10 - 10:50	PBL_Session 2	
11:00 - 11:40	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Complement system	Tanıl KOCAGÖZ
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	

22.04.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Adaptive immunity	Tanıl KOCAGÖZ
11:50 - 12:30	Adaptive immunity	Tanıl KOCAGÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Mechanisms of major anemias	Yasemin UÇAL
14:20 - 15:00	Mechanisms of major anemias	Yasemin UÇAL
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

23.04.2019 TUESDAY		
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	National Sovereignty and Children's Day	
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	

24.04.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Antibodies	Neval YURTTUTAN UYAR
10:10 - 10:50	Antibodies	Neval YURTTUTAN UYAR
11:00 - 11:40	Prostaglandins	Abdurrahman COŞKUN
11:50 - 12:30	Prostaglandins	Abdurrahman COŞKUN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

25.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Megaloblastic anemia	Siret RATİP
10:10 - 10:50	Sickle cell anemia	Siret RATİP
11:00 - 11:40	Cytokines	Abdurrahman COŞKUN
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	

26.04.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	PBL_Session 3	
10:10 - 10:50	PBL_Session 3	
11:00 - 11:40	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

29.04.2019 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	

30.04.2019 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	

01.05.2019 WEDNESDAY		
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	Labor and Solidarity Day	
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	

02.05.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Plasma proteins	Abdurrahman COŞKUN
10:10 - 10:50	Plasma proteins	Abdurrahman COŞKUN
11:00 - 11:40	Approach to a patient with anemia	Ertuğrul ERYILMAZ
11:50 - 12:30	Academic Enrichment Session	
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	

03.05.2019 FRIDAY		
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	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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

06.05.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Multiple myeloma	Ant UZAY
11:00 - 11:40	Myelodysplastic syndrome	Ant UZAY
11:50 - 12:30	Myeloproliferative neoplasm	Ant UZAY
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Iron deficiency anemia in PHC	Demet DİNÇ
14:20 - 15:00	Fluorescence applications in medicine	Devrim ÖZ ARSLAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course II / Study time	
16:50 - 17:30	Elective Course II / Study time	

07.05.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Molecular basis of hemoglobinopathies	Cemaliye AKYERLİ BOYLU
11:00 - 11:40	Introduction to pharmacology and toxicology	İsmail Hakkı ULUS
11:50 - 12:30	Hematopoietics drugs: Growth factors, minerals and vitamins	İsmail Hakkı ULUS
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Immune disorders: Hypersensitivity reactions	Günseli BOZDOĞAN
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	

08.05.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Hypersensitivity reactions	Yeşim SAĞLİCAN
11:00 - 11:40	Transplantation rejection pathology and autoimmune diseases	Yeşim SAĞLİCAN
11:50 - 12:30	Transplantation rejection pathology and autoimmune diseases	Yeşim SAĞLİCAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English II	WILLCOCK, BOWARSHI, DUMAN
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	

09.05.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Benign lymph node diseases	Nuray BAŞSÜLLÜ
10:10 - 10:50	Lymphoid neoplasms	Nuray BAŞSÜLLÜ
11:00 - 11:40	Lymphoid neoplasms	Nuray BAŞSÜLLÜ
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	

10.05.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Lymphoid neoplasms	Nuray BAŞSÜLLÜ
10:10 - 10:50	Lymphoid neoplasms	Nuray BAŞSÜLLÜ
11:00 - 11:40	Medical English II	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Medical English II	WILLCOCK, BOWARSHI, DUMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/Procedural skills 2 (CASE)	DEMİR, TOPSEVER, DİNÇ, PARKAN
14:20 - 15:00	CMPS/Procedural skills 2 (CASE)	DEMİR, TOPSEVER, DİNÇ, PARKAN
15:10 - 15:50	CMPS/Procedural skills 2 (CASE)	DEMİR, TOPSEVER, DİNÇ, PARKAN
16:00 - 16:40	CMPS/Procedural skills 2 (CASE)	DEMİR, TOPSEVER, DİNÇ, PARKAN
16:50 - 17:30	CMPS/Procedural skills 2 (CASE)	DEMİR, TOPSEVER, DİNÇ, PARKAN

13.05.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Pathology of bone marrow	Nuray BAŞSÜLLÜ
11:50 - 12:30	Pathology of bone marrow	Nuray BAŞSÜLLÜ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of bone marrow	Nuray BAŞSÜLLÜ
14:20 - 15:00	Pathology of bone marrow	Nuray BAŞSÜLLÜ
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

14.05.2019 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	Laboratory diagnosis of allergic diseases	Mustafa SERTESER
11:00 - 11:40	Laboratory diagnosis of allergic diseases	Mustafa SERTESER
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	

15.05.2019 WEDNESDAY (Turkish Language and Literature EXAMINATION: 12:45-13:30)		
08:30 - 09:10	Study Time	
09:20 - 10:00	From pathology to disease	Pınar TOPSEVER
10:10 - 10:50	Molecular basis of hematological malignancies	Uğur ÖZBEK
11:00 - 11:40	Molecular basis of hematological malignancies	Uğur ÖZBEK
11:50 - 12:30	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English II	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

16.05.2019 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	

17.05.2019 FRIDAY (Medical English II EXAMINATION: 13:30-15:00)		
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	Medical English II EXAM	
14:20 - 15:00	Medical English II EXAM	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

20.05.2019 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	

21.05.2019 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	

22.05.2019 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	

23.05.2019 THURSDAY (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	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

24.05.2019 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	

27.05.2019 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	

28.05.2019 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	

29.05.2019 WEDNESDAY (Medical English II MAKE-UP EXAM: 13:30-15:00)		
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	

30.05.2019 THURSDAY (Turkish Language and Literature MAKE-UP EXAM)		
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	

31.05.2019 FRIDAY (Atatürk's Principles and History of Revolution MAKE-UP EXAM)		
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 2 COURSES

COURSE CATEGORY	CODE	COURSE NAME	Theoretical Hours			Practical Hours					Instructional Time	Study Time	TOTAL (Student workload)	National Credits	ECTS	
			Lecture	SCLA	Sub Total	Lab stud	Field study	Simulated Clinical Practice	Clinical Practice	Sub Total						
Integrated Medical Courses	Biomedical Subject Committees (BSC)	MED 211	Cell and Tissue Injury-II	76	5	81	20				20	101	60	161	7	6
		MED 213	Musculoskeletal System and Related Disorders	89	5	94	31				31	125	70	195	8	7
		MED 212	Nervous System and Related Disorders	167	0	167	17				17	184	150	334	13	13
		MED 214	Growth, Development and Endocrine Disorders	46	21	67	3				3	70	60	130	5	5
		BSC 2	TOTAL	378	31	409	71				71	480	340	820	33	31
Clinical Medicine and Professional Skills (CMPS) Program	MED 221	Research in Health-II	24	37	61	16	24	5			45	106	210	316	5	12
	MED 222	Medical Ethics and Humanities-II	20	12	32						0	32	40	72	2	3
	CMPS 2	TOTAL	44	49	93	16	24	5			45	138	250	388	7	15
Complementary Medical Courses (CMC)	EMED 201	Electives in Medicine-I	7	7	14	14	14				28	42	60	102	2	4
	EMED 202	Electives in Medicine-II	7	7	14	14	14				28	42	60	102	2	4
	MED 233	Medical English-III	28	14	42						42	42	84	84	3	2
	MED 234	Medical English-IV	28	14	42						42	42	84	84	3	2
Common Courses (CC)	ELE 297	Elective Course-III	28	0	28						28	5	33	33	2	1
	ELE 298	Elective Course-IV	28	0	28						28	5	33	33	2	1
TOTAL			548	122	670	115	52	5	0	172	842	804	1646	54	60	

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

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

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

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

Study Time: Self Directed Learning, Preparation.



Course Name	Cell and Tissue injury II	MED 211
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Fall
Course Dates	17.09.2018-12.11.2018

Theoretical Hours	81	Credit 7	ECTS 6
Practical Hours	20		
Study Hours	60		
TOTAL HOURS	161		

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Educational Methods	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. classify infectious microorganisms and define their pathogenic features
2. describe bacterial, viral, fungal and parasitic infections and their disease causing mechanisms
3. apply laboratory methods for the diagnosis of infectious agents
4. define the basic pharmacokinetic and pharmacodynamics principles of drugs

Assessment Methods	Written examination, case analyses, standardized evaluation of projects and performances and group presentations of assignments.
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Course Name	Nervous System and Related Diseases	MED 212
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Spring
Course Dates	04.02.2019-15.05.2019

Theoretical Hours	167	Credit 13	ECTS 13
Practical Hours	17		
Study Hours	150		
TOTAL HOURS	334		

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Educational Methods	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 nervous. It also aims to explain pathological changes in these structures and relate them with common nervous system diseases.

Learning Outcomes

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

Assessment Methods	Theoretical and Practical Examinations
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Course Name	Musculoskeletal System and Related Disorders	MED 213
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Fall
Course Dates	13.11.2018-18.01.2019

Theoretical Hours	94	Credit 8	ECTS 7
Practical Hours	31		
Study Hours	70		
TOTAL HOURS	195		

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Educational Methods	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

Assessment Methods	Theoretical and Practical Examinations
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Course Name	Growth, Development and Endocrine Disorders	MED 214
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Spring
Course Dates	15.05.2019-31.05.2019

Theoretical Hours	67	Credit 5	ECTS 5
Practical Hours	3		
Study Hours	60		
TOTAL HOURS	130		

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Educational Methods	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 subject committee, 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

Assessment Methods	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment
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Course Name	Research in Health -II	MED 221
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / FALL
Course Dates	18.09.2018-09.01.2019

Theoretical Hours	61	Credit 5	ECTS 12
Practical Hours	45		
Study Hours	210		
TOTAL HOURS	316		

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Educational Methods	Interactive lectures, field studies, group assignments, group presentations, peer group learning experiences,
Course Aims	
<p>This course aims to;</p> <p>Research in Health to create a learning opportunity for students to gain knowledge and skills related to planning and conducting a medical research project.</p> <p>Clinical Communication Skills: “History Taking”</p> <ul style="list-style-type: none"> • communicating effectively with patients, their relatives and carers • taking a medical history in a patient-centred manner 	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <p>Research in health:</p> <ul style="list-style-type: none"> • 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 • perform the designed study and analyze the collected data • present the results <p>Clinical and Communication Skills:</p> <ul style="list-style-type: none"> • 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 	
Assessment Methods	Written examination, standardized evaluation of projects and performances and group presentations of assignments



Course Name	Medical Ethics & Humanities-II	MED 222
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / SPRING
Course Dates	05.02.2019-15.04.2019

Theoretical Hours	32	Credit 2	ECTS 3
Practical Hours	-		
Study Hours	40		
TOTAL HOURS	72		

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Educational Methods	Lectures, case studies, class discussions and self-directed learning sessions,
Course Aims	
<p>This course aims to create a learning opportunity for students to</p> <ul style="list-style-type: none"> • understand the rights of patients, responsibilities of physicians and comprehend the beginning and end of life issues 	
Learning Outcomes	
<p>By the end of this subject committee, the students will be able to:</p> <ul style="list-style-type: none"> • discuss and demonstrate awareness of ethical, moral and legal responsibilities of physicians involved in providing care to individual patients and communities • demonstrate her/his acceptance for compassion, respect of privacy and dignity of others in their professional life • demonstrate her/his acceptance for non-discrimination • be aware of the necessity for physicians being a role model of integrity, honesty and probity • accept the importance of appropriate consent • describe patient rights and explain the context • explain the evolution of patient rights • analyze ethical and moral dilemmas and legal and psychosocial dimensions of beginning and end of life • be familiar with the main documents of Patient Rights in Turkey • be aware of ethical conflicts due to new medical technologies such as organ transplantation, new reproductive techniques and genetics 	
Assessment Methods	Written examination, case analyses,



Course Name	Medical English-III	MED 233
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / FALL
Course Dates	17.09.2018/ 21.12.2018

Theoretical Hours	42	Credit 3	ECTS 2
Practical Hours	-		
Study Hours	42		
TOTAL HOURS	84		

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<p>Educational Methods</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>Assessment Methods</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	Medical English-IV	MED 234
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / SPRING
Course Dates	04.02.2019/ 11.05.2019

Theoretical Hours	42	Credit 3	ECTS 2
Practical Hours	-		
Study Hours	42		
TOTAL HOURS	84		

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Faculty

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Instructor, Foreign Languages

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Instructor, Foreign Languages

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Instructor, Foreign Languages

<p>Educational Methods</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>Assessment Methods</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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SCHOOL OF MEDICINE

2018-2019

YEAR II FALL SEMESTER SCHEDULE



17.09.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to Year II	KINIKOĞLU EROL, KILINÇ
10:10 - 10:50	Introduction to MED 211 Subject Committee	YURTTUTAN UYAR, ASAR
11:00 - 11:40	Gram Positive Cocci	Yeşim BEŞLİ
11:50 - 12:30	Gram Positive Cocci	Yeşim BEŞLİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Gram Positive Cocci	Yeşim BEŞLİ
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	

18.09.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Gram Negative Cocci and Haemophilus	Yeşim GÜROL
10:10 - 10:50	Gram Negative Cocci and Haemophilus	Yeşim GÜROL
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	Epidemiology and prevention of infectious diseases	Yeşim YAŞIN
15:10 - 15:50	Dean's Greeting	Yasemin ALANAY/A202
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

19.09.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	General principles of antimicrobial therapy	Emel BALOĞLU
11:00 - 11:40	Sulfonamids, trimethoprim sulfamethoxazole and quinolones	Emel BALOĞLU
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

20.09.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Heat and temperature, heat transfer	Zeynep DURER
10:10 - 10:50	Heat and temperature, heat transfer	Zeynep DURER
11:00 - 11:40	Temperature transducers, thermography	Beki KAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

21.09.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Bordetella, Legionella	Işın AKYAR
10:10 - 10:50	HACEK	Işın AKYAR
11:00 - 11:40	LAB: Gram Positive Cocci and Negative Cocci	GÜROL, BEŞLİ, ÜNÜBOL, OKULLU/ A302-A303
11:50 - 12:30	LAB: Gram Positive Cocci and Negative Cocci	GÜROL, BEŞLİ, ÜNÜBOL, OKULLU/ A302-A303
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	

24.09.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Opening Ceremony	Conference Hall
10:10 - 10:50	Opening Ceremony	Conference Hall
11:00 - 11:40	Opening Ceremony	Conference Hall
11:50 - 12:30	Opening Ceremony	Conference Hall
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Gram Positive Aerobic Bacilli	Yeşim GÜROL
14:20 - 15:00	Gram Positive Aerobic Bacilli	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	

25.09.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Enteric Gram Negative Bacilli	Neval YURTTUTAN UYAR
10:10 - 10:50	Enteric Gram Negative Bacilli	Neval YURTTUTAN UYAR
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	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	

26.09.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

27.09.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	LAB: Enteric Gram Negative Bacilli	UYAR, OKULLU, ÜNÜBOL/ A302-A303
11:00 - 11:40	LAB: Enteric Gram Negative Bacilli	UYAR, OKULLU, ÜNÜBOL/ A302-A303
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

28.09.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Campylobacter, Helicobacter, Vibrio	Yeşim GÜROL
10:10 - 10:50	Aminoglycosides	Emel BALOĞLU
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	

01.10.2018 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	Penicillins, cephalosporins and other beta lactam antibiotics	Filiz ONAT
11:50 - 12:30	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Anaerobic bacteria	Işın AKYAR
14:20 - 15:00	Anaerobic bacteria	Işın AKYAR
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

02.10.2018 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 YAŞIN
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	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	

03.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Non fermenters	Yeşim BEŞLİ
10:10 - 10:50	LAB: Anaerobic Bacteria	Işın AKYAR / A302-A303
11:00 - 11:40	LAB: Anaerobic Bacteria	Işın AKYAR / A302-A303
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

04.10.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Protein synthesis inhibitors and miscellaneous antimicrobial agents	Filiz ONAT
10:10 - 10:50	Bruceella	Yeşim GÜROL
11:00 - 11:40	Yersinia, Francisella, Pasteurella	Yeşim GÜROL
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

05.10.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Spirochetes	Yeşim GÜROL
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	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	

08.10.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	DNA Viruses	Tanıl KOCAGÖZ
10:10 - 10:50	DNA Viruses	Tanıl KOCAGÖZ
11:00 - 11:40	DNA Viruses	Tanıl KOCAGÖZ
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	

09.10.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	LAB: Mycobacteria, Nocardia and Actinomycetes	Tanıl KOCAGÖZ / A302-A303
10:10 - 10:50	LAB: Mycobacteria, Nocardia and Actinomycetes	Tanıl KOCAGÖZ / A302-A303
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	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	

10.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	DNA Viruses	Tanıl KOCAGÖZ
11:00 - 11:40	DNA Viruses	Tanıl KOCAGÖZ
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

11.10.2018 THURSDAY MED ENGLISH IN CLASS EXAM		
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	Medical English III: IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III: IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

12.10.2018 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	

15.10.2018 MONDAY (MED211 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	

16.10.2018 TUESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Study time	
10:10 - 10:50	CMPS/RiH: Clinical and drug research	Filiz ONAT
11:00 - 11:40	CMPS/RiH: Data collection methods and tools	Pınar TOPSEVER
11:50 - 12:30	CMPS/RiH: Data collection methods and tools	Pınar TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	RNA viruses	Sesin KOCAGÖZ
14:20 - 15:00	RNA viruses	Sesin KOCAGÖZ
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study Time	

17.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	RNA viruses	Sesin KOCAGÖZ
11:00 - 11:40	RNA viruses	Sesin KOCAGÖZ
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

18.10.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Mycoplasma, Chlamydia, Rickettsiae	Işın AKYAR
11:00 - 11:40	Mycoplasma, Chlamydia, Rickettsiae	Işın AKYAR
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

19.10.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Oncogenic viruses	Tanıl KOCAGÖZ
10:10 - 10:50	Slow viruses and prions	Hülya KUŞOĞLU
11:00 - 11:40	Yeast and moulds	Neval YURTTUTAN UYAR
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	

22.10.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Yeast and moulds	Neval YURTTUTAN UYAR
11:00 - 11:40	Yeast and moulds	Neval YURTTUTAN UYAR
11:50 - 12:30	Basic Principles of medical parasitology	Özgür KURT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Intestinal Protozoa	Özgür KURT
14:20 - 15:00	Intestinal Protozoa	Özgür KURT
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

23.10.2018 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	LAB: Identification of fungi	UYAR, OKULLU, ÜNÜBOL/ A302-A303
14:20 - 15:00	LAB: Identification of fungi	UYAR, OKULLU, ÜNÜBOL/ A302-A303
15:10 - 15:50	Study time	
16:00 - 16:40	Study time	
16:50 - 17:30	Study time	

24.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Intestinal Protozoa	Özgür KURT
11:00 - 11:40	Intestinal Protozoa	Özgür KURT
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

25.10.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Intestinal Helminths	Özgür KURT
11:00 - 11:40	Intestinal Helminths	Özgür KURT
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Intestinal Helminths	Özgür KURT
16:00 - 16:40	Intestinal Helminths	Özgür KURT
16:50 - 17:30	Study Time	

26.10.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	PANEL: AIDS	GÜROL, YASİN, KOCAGÖZ
11:00 - 11:40	PANEL: AIDS	GÜROL, YASİN, KOCAGÖZ
11:50 - 12:30	PANEL: AIDS	GÜROL, YASİN, KOCAGÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Identification of Intestinal Parasites	KURT, ÜNÜBOL, OKULLU / A302-A303
14:20 - 15:00	LAB: Identification of Intestinal Parasites	KURT, ÜNÜBOL, OKULLU / A302-A303
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

29.10.2018 MONDAY		
08:30 - 09:10	Rebuplic Day	
09:20 - 10:00	Rebuplic Day	
10:10 - 10:50	Rebuplic Day	
11:00 - 11:40	Rebuplic Day	
11:50 - 12:30	Rebuplic Day	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Rebuplic Day	
14:20 - 15:00	Rebuplic Day	
15:10 - 15:50	Rebuplic Day	
16:00 - 16:40	Rebuplic Day	
16:50 - 17:30	Rebuplic Day	

30.10.2018 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	

31.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Blood and Tissue Protozoa	Özgür KURT
11:00 - 11:40	Blood and Tissue Protozoa	Özgür KURT
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

01.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Blood and Tissue Helminths	Özgür KURT
11:00 - 11:40	Blood and Tissue Helminths	Özgür KURT
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Chemotherapy of tuberculosis and leprosy	Emel BALOĞLU
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

02.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	PANEL: Malaria	KURT, DEMİR, KOCAGÖZ
10:10 - 10:50	PANEL: Malaria	KURT, DEMİR, KOCAGÖZ
11:00 - 11:40	LAB: Identification of Blood Borne Parasites	KURT, ÜNÜBOL, OKULLU / A302-A303
11:50 - 12:30	LAB: Identification of Blood Borne Parasites	KURT, ÜNÜBOL, OKULLU / A302-A303
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Arthropods	Özgür KURT
14:20 - 15:00	Arthropods	Özgür KURT
15:10 - 15:50	LAB: Arthropods	KURT, ÜNÜBOL, OKULLU / A302-A303
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

05.11.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Lymphoreticular system infections	Sibel GÜNDEŞ
10:10 - 10:50	Lymphoreticular system infections	Sibel GÜNDEŞ
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	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	

06.11.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Lymphoreticular system infections	Sibel GÜNDEŞ
10:10 - 10:50	Lymphoreticular system infections	Sibel GÜNDEŞ
11:00 - 11:40	Cancer chemotherapeutics	Emel BALOĞLU
11:50 - 12:30	Antifungal agents	Emel BALOĞLU
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	

07.11.2018 WEDNESDAY MED ENGLISH: IN CLASS EXAM		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Chemotherapy of parasitic (protozoal and helminth) infections	Emel BALOĞLU
11:00 - 11:40	Chemotherapy of parasitic (protozoal and helminth) infections	Emel BALOĞLU
11:50 - 12:30	Medical English III –IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
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	

08.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Antiviral Agents	Emel BALOĞLU
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

09.11.2018 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	

12.11.2018 MONDAY (MED211 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	MED211 PRACTICAL EXAMINATION II	
14:20 - 15:00	MED211 PRACTICAL EXAMINATION II	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

13.11.2018 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	Introduction to MED 213 Subject Committee	AKGÜN, KOLGAZI
14:20 - 15:00	Human anatomy; general considerations	Alp BAYRAMOĞLU
15:10 - 15:50	Musculoskeletal system; general considerations	BAYRAMOĞLU, KESKİNÖZ
16:00 - 16:40	Musculoskeletal system; general considerations	BAYRAMOĞLU, KESKİNÖZ
16:50 - 17:30	Study Time	

14.11.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Histology of cartilage	Deniz YÜCEL
11:00 - 11:40	TBL: Introductory lecture	Alp BAYRAMOĞLU
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

15.11.2018 THURSDAY MED ENGLISH IN CLASS EXAM		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Histology of bone and osteogenesis	Deniz YÜCEL
11:00 - 11:40	Histology of bone and osteogenesis	Deniz YÜCEL
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III – IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III – IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Etiologies of bone and joint infections	Sibel GÜNDEŞ
16:00 - 16:40	Study Time for TBL	
16:50 - 17:30	Study Time for TBL	

16.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Collagen structure and synthesis	Fehime AKSUNGAR
10:10 - 10:50	Biochemistry of synovial fluid	Fehime AKSUNGAR
11:00 - 11:40	Histology of muscle	Serap ARBAK
11:50 - 12:30	Histology of muscle	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	Study Time for TBL	
16:50 - 17:30	Study Time for TBL	

19.11.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Vectors, forces and Newton's Law	Zeynep DURER
11:00 - 11:40	Vectors, forces and Newton's Law	Zeynep DURER
11:50 - 12:30	TBL: Readiness test "upper extremity"	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	TBL LAB: Upper extremity Group A	
14:20 - 15:00	TBL LAB: Upper extremity Group A	
15:10 - 15:50	TBL LAB: Upper extremity Group B	
16:00 - 16:40	TBL LAB: Upper extremity Group B	
16:50 - 17:30	Elective Course III/Study Time	

20.11.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Histology of cartilage and bone_ Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of cartilage and bone_ Group A	ARBAK, YÜCEL
11:00 - 11:40	LAB: Histology of cartilage and bone_ Group B	ARBAK, YÜCEL
11:50 - 12:30	LAB: Histology of cartilage and bone_ Group B	ARBAK, YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biomechanics of muscle contraction	Beki KAN
14:20 - 15:00	Biomechanics of muscle contraction	Beki KAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time for TBL	
16:50 - 17:30	Study Time for TBL	

21.11.2018 WEDNESDAY		
08:30 - 09:10	Study Time for TBL	
09:20 - 10:00	Study Time for TBL	
10:10 - 10:50	Bioenergetics of muscle contraction	Beki KAN
11:00 - 11:40	Bioenergetics of muscle contraction	Beki KAN
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

22.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	TBL: Readiness test " lower extremity"	
10:10 - 10:50	TBL LAB: Lower extremity Group A	
11:00 - 11:40	TBL LAB: Lower extremity Group A	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	TBL LAB: Lower extremity Group B	
16:00 - 16:40	TBL LAB: Lower extremity Group B	
16:50 - 17:30	Study Time	

23.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Histology of muscle_ Group B	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of muscle_ Group B	ARBAK, YÜCEL
11:00 - 11:40	LAB: Histology of muscle_ Group A	ARBAK, YÜCEL
11:50 - 12:30	LAB: Histology of muscle_ Group A	ARBAK, YÜCEL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time for TBL	
14:20 - 15:00	Study Time for TBL	
15:10 - 15:50	Study Time for TBL	
16:00 - 16:40	Study Time for TBL	
16:50 - 17:30	Study Time for TBL	

26.11.2018 MONDAY		
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	Work, energy and power	Zeynep DURER
11:50 - 12:30	Work, energy and power	Zeynep DURER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time for TBL	
14:20 - 15:00	Study Time for TBL	
15:10 - 15:50	Study Time for TBL	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

27.11.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Muscle proteins	Fehime AKSUNGAR
10:10 - 10:50	TBL: Readiness test "Skull"	
11:00 - 11:40	TBL LAB: Splanchnocranium Group A	
11:50 - 12:30	TBL LAB: Splanchnocranium Group A	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	TBL LAB: Splanchnocranium Group B	
14:20 - 15:00	TBL LAB: Splanchnocranium Group B	
15:10 - 15:50	Physiology of muscle contraction (skeletal and smooth)	Melike ŞAHİNER
16:00 - 16:40	Physiology of muscle contraction (skeletal and smooth)	Melike ŞAHİNER
16:50 - 17:30	Study Time	

28.11.2018 WEDNESDAY		
08:30 - 09:10	TBL LAB: Neurocranium Group A	
09:20 - 10:00	TBL LAB: Neurocranium Group A	
10:10 - 10:50	TBL LAB: Neurocranium Group B	
11:00 - 11:40	TBL LAB: Neurocranium Group B	
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

29.11.2018 THURSDAY		
08:30 - 09:10	TBL LAB: Skull (Normas) Group B	
09:20 - 10:00	TBL LAB: Skull (Normas) Group B	
10:10 - 10:50	TBL LAB: Skull (Normas) Group A	
11:00 - 11:40	TBL LAB: Skull (Normas) Group A	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time for TBL	
16:50 - 17:30	Study Time for TBL	

30.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Infections of the soft tissue	Hülya KUŞOĞLU
10:10 - 10:50	Infections of the soft tissue	Hülya KUŞOĞLU
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	Study Time for TBL	
14:20 - 15:00	Study Time for TBL	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

03.12.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Gravity, equilibrium, torque	Evren KILINÇ
11:00 - 11:40	Equilibrium of the body	Evren KILINÇ
11:50 - 12:30	TBL: Readiness test "Vertebrae , Ribs, Sternum "	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	TBL LAB: Vertebrae, Ribs, Sternum Group A	
14:20 - 15:00	TBL LAB: Vertebrae, Ribs, Sternum Group A	
15:10 - 15:50	TBL LAB: Vertebrae, Ribs, Sternum Group B	
16:00 - 16:40	TBL LAB: Vertebrae, Ribs, Sternum Group B	
16:50 - 17:30	Elective Course III/Study Time	

04.12.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Joints of upper extremity	AKTEKİN, KESKİNÖZ
10:10 - 10:50	Joints of upper extremity	AKTEKİN, KESKİNÖZ
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	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	

05.12.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Joints of upper extremity_Group B	AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Joints of upper extremity_Group A	AKTEKİN, KESKİNÖZ
11:00 - 11:40	TBL Review lecture	
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

06.12.2018 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 III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Axillary region	BAYRAMOĞLU, AKTEKİN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

07.12.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Anterior and posterior aspect of arm and cubital fossa	Alp BAYRAMOĞLU
10:10 - 10:50	Anterior and posterior aspect of forearm	Elif KESKİNÖZ
11:00 - 11:40	Anterior and posterior aspect of forearm	Elif KESKİNÖZ
11:50 - 12:30	Anterior and posterior aspect of forearm	Elif KESKİNÖZ
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	

10.12.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Development of head and neck	Serap ARBAK
11:50 - 12:30	Development of head and neck	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 III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

11.12.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Superficial back, pectoral region, breast, shoulder region_A	BAYRAMOĞLU, KESKİNÖZ
10:10 - 10:50	LAB: Superficial back, pectoral region, breast, shoulder region_A	BAYRAMOĞLU, KESKİNÖZ
11:00 - 11:40	LAB: Superficial back, pectoral region, breast, shoulder region_B	BAYRAMOĞLU, KESKİNÖZ
11:50 - 12:30	LAB: Superficial back, pectoral region, breast, shoulder region_B	BAYRAMOĞLU, KESKİNÖZ
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	

12.12.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	EMG	Evren KILINÇ
11:00 - 11:40	Physical principles of CT, MRI and ultrasonography	Evren KILINÇ
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

13.12.2018 THURSDAY		
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	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	LAB: Anterior and posterior aspect of forearm_Group A	KESKİNÖZ
16:00 - 16:40	LAB: Anterior and posterior aspect of forearm_Group B	KESKİNÖZ
16:50 - 17:30	Study Time	

14.12.2018 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	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	

17.12.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Fractures, general principles	Buğra ALPAN
10:10 - 10:50	Brachial plexus	Alp BAYRAMOĞLU
11:00 - 11:40	Brachial plexus	Alp BAYRAMOĞLU
11:50 - 12:30	Molecular basis of musculoskeletal development	Deniz 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 III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

18.12.2018 TUESDAY		
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	Work related musculoskeletal disorders (ergonomy)	Yeşim YASİN
11:50 - 12:30	Bone fracture healing	Özlem AYDIN
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	

19.12.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Anti-inflammatory- analgesic drugs	Filiz ONAT
10:10 - 10:50	Anti-inflammatory- analgesic drugs	Filiz ONAT
11:00 - 11:40	Anti-inflammatory- analgesic drugs	Filiz ONAT
11:50 - 12:30	Medical English III	WILLCOCK, BOWARSHI, DUMAN
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	

20.12.2018 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 III	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English III	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

21.12.2018 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	

24.12.2018 MONDAY (MED213 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	MED213 PRACTICAL EXAMINATION I	
14:20 - 15:00	MED213 PRACTICAL EXAMINATION I	
15:10 - 15:50	MED213 PRACTICAL EXAMINATION I	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

25.12.2018 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	Gluteal region and posterior aspect of thigh	Elif KESKİNÖZ
14:20 - 15:00	Gluteal region and posterior aspect of thigh	Elif KESKİNÖZ
15:10 - 15:50	LAB: Joints of lower extremity_Group A	KESKİNÖZ
16:00 - 16:40	LAB: Joints of lower extremity_Group B	KESKİNÖZ
16:50 - 17:30	Study Time	

26.12.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	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	

27.12.2018 THURSDAY (MEDICAL ENGLISH FINAL EXAM 15:30-16:30)		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	LAB: gluteal region,post. aspect of thigh_Group A	KESKİNÖZ
11:00 - 11:40	LAB: gluteal region,post. aspect of thigh_Group B	KESKİNÖZ
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Anterior and lateral aspect of leg	AKTEKİN, KESKİNÖZ
14:20 - 15:00	Anterior and lateral aspect of leg	AKTEKİN, KESKİNÖZ
15:30 - 16:30	Medical English Final Examination	
15:30 - 16:30	Medical English Final Examination	
16:50 - 17:30	Study Time	

28.12.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Pathology of arthritis	Özlem AYDIN
10:10 - 10:50	Pathology of arthritis	Özlem AYDIN
11:00 - 11:40	Posterior aspect of leg & popliteal fossa	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	

31.12.2018 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	

01.01.2019 TUESDAY		
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	

02.01.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Anterior medial thigh & femoral triangle_ Group A	BAYRAMOĞLU
10:10 - 10:50	LAB: Anterior and lateral aspect of leg_ Group A	BAYRAMOĞLU
11:00 - 11:40	LAB: Anterior medial thigh & femoral triangle_ Group B	AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Anterior and lateral aspect of leg_ Group B	AKTEKİN, KESKİNÖZ
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	

03.01.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	LAB: Posterior aspect of leg & popliteal fossa_ Group B	BAYRAMOĞLU
11:00 - 11:40	LAB: Posterior aspect of leg & popliteal fossa_ Group A	BAYRAMOĞLU
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	

04.01.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Neoplastic lesions of bone and joint	Özlem AYDIN
10:10 - 10:50	Neoplastic lesions of bone and joint	Özlem AYDIN
11:00 - 11:40	Foot	Alp BAYRAMOĞLU
11:50 - 12:30	Foot	Alp BAYRAMOĞLU
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	

07.01.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Genetic disorders of bone and connective tissue	Yasemin ALANAY
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	LAB: Foot_Group B	BAYRAMOĞLU
14:20 - 15:00	LAB: Foot_Group A	BAYRAMOĞLU
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

08.01.2019 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

09.01.2019 WEDNESDAY (MEDICAL ENGLISH MAKE UP EXAM 16:00-17:00)		
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	Osteomyelitis and septic arthritis	Salih MARANGOZ
14:20 - 15:00	Traumatic dislocations and soft tissue injuries	Ata Can ATALAR
15:10 - 15:50	Study Time	
16:00 - 17:00	Medical English Make Up Examination	
16:00 - 17:00	Medical English Make Up Examination	

10.01.2019 THURSDAY		
08:30 - 09:10	LAB: Lumbosacral plexus and posterior abdominal wall_Group A	AKTEKİN
09:20 - 10:00	LAB: Lumbosacral plexus and posterior abdominal wall_Group A	AKTEKİN
10:10 - 10:50	LAB: Lumbosacral plexus and posterior abdominal wall_Group B	AKTEKİN
11:00 - 11:40	LAB: Lumbosacral plexus and posterior abdominal wall_Group B	AKTEKİN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Management of symptoms of func. impairment related MSD in PHC	Efe ONGANER
14:20 - 15:00	Superficial structures of the face	Alp BAYRAMOĞLU
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

11.01.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Metabolic bone diseases and osteomyelitis	Özlem AYDIN
10:10 - 10:50	Soft tissue tumors	Özlem AYDIN
11:00 - 11:40	Soft tissue tumors	Özlem AYDIN
11:50 - 12:30	Soft tissue rheumatism	Reyhan ÇELİKER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Approach to the patient with arthritis	Mehmet KARAARSLAN
14:20 - 15:00	Disease modifying antirheumatic drugs	Emel BALOĞLU
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

14.01.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Osteoporosis	Meral BAYRAMOĞLU
10:10 - 10:50	Degenerative joint disease	Zeynep GÜVEN
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	LAB: Superficial structures of the face_ Group B	BAYRAMOĞLU
14:20 - 15:00	LAB:Superficial structures of the face_ Group A	BAYRAMOĞLU
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

15.01.2019 TUESDAY		
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	X-ray; sectional anatomy of US, CT,MRI of the musculoskeletal system	Ercan KARAARSLAN
14:20 - 15:00	Clinic - radiologic algorithm of the musculoskeletal disorders	Ercan KARAARSLAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

16.01.2019 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	

17.01.2019 THURSDAY (MED213 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	MED213 PRACTICAL EXAMINATION II	
14:20 - 15:00	MED213 PRACTICAL EXAMINATION II	
15:10 - 15:50	MED213 PRACTICAL EXAMINATION II	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

18.01.2019 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	

SCHOOL OF MEDICINE
2018-2019

***YEAR II
SPRING SEMESTER
SCHEDULE***



04.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Introduction to MED 212 Subject Committee	KARLIKAYA, ÖKTEM OKULLU
11:00 - 11:40	Overview to nervous system	Alp BAYRAMOĞLU
11:50 - 12:30	Overview to nervous system	Alp BAYRAMOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Nature of waves	Evren KILINÇ
14:20 - 15:00	Nature of waves	Evren KILINÇ
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

05.02.2019 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	Meninges and dural sinuses of brain	Alp BAYRAMOĞLU
11:50 - 12:30	Meninges and dural sinuses of brain	Alp BAYRAMOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	General organization of the nervous system	Güldal SÜYEN
14:20 - 15:00	Spinal cord	Mustafa AKTEKİN
15:10 - 15:50	Spinal cord: ascending and descending pathways	Mustafa AKTEKİN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

06.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Spinal cord: ascending and descending pathways	Mustafa AKTEKİN
11:00 - 11:40	Spinal cord: ascending and descending pathways	Mustafa AKTEKİN
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

07.02.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Somatosensory system	Güldal SÜYEN
11:00 - 11:40	Somatosensory system	Güldal SÜYEN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Energy metabolism of brain	Aysel ÖZPINAR
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

08.02.2019 FRIDAY		
08:30 - 09:10	Tactile sensation	Güldal SÜYEN
09:20 - 10:00	Medulla oblongata	Alp BAYRAMOĞLU
10:10 - 10:50	Pons	Mustafa AKTEKİN
11:00 - 11:40	Mesencephalon	Mustafa AKTEKİN
11:50 - 12:30	Cerebellum	Mustafa AKTEKİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pain mechanisms	Güldal SÜYEN
14:20 - 15:00	Pain mechanisms	Güldal SÜYEN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

11.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Cranial nerves (1-6)	Mustafa AKTEKİN
10:10 - 10:50	Cranial nerves (1-6)	Mustafa AKTEKİN
11:00 - 11:40	Functions of cerebellum	Güldal SÜYEN
11:50 - 12:30	Functions of cerebellum	Güldal SÜYEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Spinal cord, meninges and dural sinuses of brain_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Spinal cord, meninges and dural sinuses of brain_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Spinal cord, meninges and dural sinuses of brain_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Spinal cord, meninges and dural sinuses of brain_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Elective Course III/Study Time	

12.02.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Introduction to central nervous system pharmacology	Filiz ONAT
11:00 - 11:40	Neurotransmitters	Ahmet Tarık BAYKAL
11:50 - 12:30	Neurotransmitters	Ahmet Tarık BAYKAL
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	Study Time	
16:50 - 17:30	Study Time	

13.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	LAB: Cerebellum, brain stem_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Cerebellum, brain stem_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

14.02.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Cranial nerves (7-12)	Mustafa AKTEKİN
11:00 - 11:40	Cranial nerves (7-12)	Mustafa AKTEKİN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Clinical evaluation of cranial nerves	Geysu KARLIKAYA
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

15.02.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Autonomic nervous system	Alp BAYRAMOĞLU
10:10 - 10:50	Autonomic nervous system	Alp BAYRAMOĞLU
11:00 - 11:40	Synaptic transmission in learning and memory	Beki KAN
11:50 - 12:30	Synaptic transmission in learning and memory	Beki KAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Autonomic nervous system	Güldal SÜYEN
14:20 - 15:00	Autonomic nervous system	Güldal SÜYEN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

18.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Thalamus	Alp BAYRAMOĞLU
10:10 - 10:50	Basal ganglia, epithalamus and subthalamus	Alp BAYRAMOĞLU
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	Functions of basal ganglia	Güldal SÜYEN
14:20 - 15:00	Parkinson's disease	Murat AKSU
15:10 - 15:50	Study time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

19.02.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Drugs altering brain neurotransmission	ULUS, ONAT
10:10 - 10:50	Drugs altering brain neurotransmission	ULUS, ONAT
11:00 - 11:40	Hypothalamus and hypophysis	Mustafa AKTEKİN
11:50 - 12:30	Study Time	
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	Optics	Evren KILINÇ
16:00 - 16:40	Optics	Evren KILINÇ
16:50 - 17:30	Study Time	

20.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Drugs altering brain neurotransmission	ULUS, ONAT
10:10 - 10:50	Reflexes	Güldal SÜYEN
11:00 - 11:40	Movement	Güldal SÜYEN
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

21.02.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	CMPS IV: ME&H Autonomy, responsibility	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS IV: ME&H Autonomy, responsibility	Yeşim Işıl ÜLMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	LAB: Cranial Nerves, Diencephalon, Hypophysis Group_A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Cranial Nerves, Diencephalon, Hypophysis Group_B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study Time	

22.02.2019 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	

25.02.2019 MONDAY (MED 212 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	MED212 PRACTICAL EXAMINATION I	
14:20 - 15:00	MED212 PRACTICAL EXAMINATION I	
15:10 - 15:50	MED212 PRACTICAL EXAMINATION I	
16:00 - 16:40	MED212 PRACTICAL EXAMINATION I	
16:50 - 17:30	Elective Course III/Study Time	

26.02.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	CMPS/RiH: Data Collection	Research supervisors
11:00 - 11:40	CMPS/RiH: Data Collection	Research supervisors
11:50 - 12:30	CMPS/RiH: Data Collection	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	Study Time	
16:50 - 17:30	Study Time	

27.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Cerebral hemispheres; general topography	Alp BAYRAMOĞLU
10:10 - 10:50	Cerebral hemispheres; motor and sensory areas, medullary substance	Alp BAYRAMOĞLU
11:00 - 11:40	Anatomy of limbic system	Elif KESKİNÖZ
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

28.02.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Histology of nervous system	Deniz YÜCEL
10:10 - 10:50	Histology of nervous system	Deniz YÜCEL
11:00 - 11:40	Histology of nervous system	Deniz YÜCEL
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Limbic system	Güldal SÜYEN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

01.03.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Vessels of central nervous system	Alp BAYRAMOĞLU
10:10 - 10:50	Vessels of central nervous system	Alp BAYRAMOĞLU
11:00 - 11:40	Brain ventricles and CSF	Alp BAYRAMOĞLU
11:50 - 12:30	Regulation of cerebral blood flow and CSF circulation	Güldal SÜYEN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Histology of nervous system Group A	Deniz YÜCEL
14:20 - 15:00	LAB: Histology of nervous system Group A	Deniz YÜCEL
15:10 - 15:50	LAB: Histology of nervous system Group B	Deniz YÜCEL
16:00 - 16:40	LAB: Histology of nervous system Group B	Deniz YÜCEL
16:50 - 17:30	Study Time	

04.03.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Development of the nervous system	Deniz YÜCEL
10:10 - 10:50	Development of the nervous system	Deniz YÜCEL
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	Cerebral edema, hydrocephalus and traumatic brain injury	Ayça ERSEN DANYELİ
14:20 - 15:00	Electrical activity of brain	Güldal SÜYEN
15:10 - 15:50	Electrical activity of brain	Güldal SÜYEN
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

05.03.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS/RiH: Data Collection	Research supervisors
10:10 - 10:50	CMPS/RiH: Data Collection	Research supervisors
11:00 - 11:40	CMPS/RiH: Data Collection	Research supervisors
11:50 - 12:30	Study Time	
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	

06.03.2019 WEDNESDAY		
08:30 - 09:10	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
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 A	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	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

07.03.2019 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	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Clinical neuroanatomy	Abuzer GÜNGÖR
16:00 - 16:40	Clinical neuroanatomy	Abuzer GÜNGÖR
16:50 - 17:30	Increased intracranial pressure	Koray ÖZDUMAN

08.03.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Analgesic drugs (drugs for headache and opioid analgesics)	İsmail Hakkı ULUS
10:10 - 10:50	Acute meningitis	Sesin KOCAGÖZ
11:00 - 11:40	Acute meningitis	Sesin KOCAGÖZ
11:50 - 12:30	Hypnotics and sedatives	Emel BALOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Physiology of Sleep	Güldal SÜYEN
14:20 - 15:00	Physiology of Sleep	Güldal SÜYEN
15:10 - 15:50	Circadian Rythms	Güldal SÜYEN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

11.03.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Malformations and developmental diseases	Ayça ERSEN DANYELİ
10:10 - 10:50	Pathogenesis and morphologic features of CNS infections	Ayça ERSEN DANYELİ
11:00 - 11:40	Other CNS infections	Hülya KUŞOĞLU
11:50 - 12:30	Other CNS infections	Hülya KUŞOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Head traumas	Zafer BERKMAN
14:20 - 15:00	Spinal cord traumas	Serdar ÖZGEN
15:10 - 15:50	Spinal cord compression syndromes	Koray ÖZDUMAN
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

12.03.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS/RiH: Data Collection	Research supervisors
10:10 - 10:50	CMPS/RiH: Data Collection	Research supervisors
11:00 - 11:40	CMPS/RiH: Data Collection	Research supervisors
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	

13.03.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Chronic meningitis	Sibel GÜNDEŞ
10:10 - 10:50	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU
11:00 - 11:40	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

14.03.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
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	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	CMPS/ME&H: Privacy, confidentiality	Yeşim Işıl ÜLMAN
16:00 - 16:40	CMPS/ME&H: Privacy, confidentiality	Yeşim Işıl ÜLMAN
16:50 - 17:30	Study Time	

15.03.2019 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	

18.03.2019 MONDAY (MED 212 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	MED212 PRACTICAL EXAMINATION II	
14:20 - 15:00	MED212 PRACTICAL EXAMINATION II	
15:10 - 15:50	MED212 PRACTICAL EXAMINATION II	
16:00 - 16:40	MED212 PRACTICAL EXAMINATION II	
16:50 - 17:30	Elective Course III/Study Time	

19.03.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	CMPS/RiH: Data Collection	Research supervisors
11:00 - 11:40	CMPS/RiH: Data Collection	Research supervisors
11:50 - 12:30	CMPS/RiH: Data Collection	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	Study Time	
16:50 - 17:30	Study Time	

20.03.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	The orbit and contents	Mustafa AKTEKİN
10:10 - 10:50	The orbit and contents	Mustafa AKTEKİN
11:00 - 11:40	The eye, visual pathway	Mustafa AKTEKİN
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

21.03.2019 THURSDAY		
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	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Histology of eye	Deniz YÜCEL
16:00 - 16:40	Histology of eye	Deniz YÜCEL
16:50 - 17:30	Study Time	

22.03.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Physiology of vision	Güldal SÜYEN
10:10 - 10:50	Physiology of vision	Güldal SÜYEN
11:00 - 11:40	Optics of vision	Evren KILINÇ
11:50 - 12:30	Optics of vision	Evren KILINÇ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biophysics of photoreception	Beki KAN
14:20 - 15:00	Biophysics of photoreception	Beki KAN
15:10 - 15:50	The ear	Alp BAYRAMOĞLU
16:00 - 16:40	The ear	Alp BAYRAMOĞLU
16:50 - 17:30	Study time	

25.03.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Auditory pathway and vestibular pathway	Alp BAYRAMOĞLU
10:10 - 10:50	Auditory pathway and vestibular pathway	Alp BAYRAMOĞLU
11:00 - 11:40	Histology of ear	Serap ARBAK
11:50 - 12:30	Histology of ear	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Taste and olfaction	Güldal SÜYEN
14:20 - 15:00	Diagnosis in pschiatry and classification of mental disorders	Ürün ÖZER
15:10 - 15:50	Substance related disorders	Meral AKBIYIK
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

26.03.2019 TUESDAY (MEH Written Examination 17:30 -18:30)		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: The orbit and contents, visual pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: The orbit and contents, visual pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: The orbit and contents, visual pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: The orbit and contents, visual pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Vestibular senses	Güldal SÜYEN
14:20 - 15:00	Vestibular senses	Güldal SÜYEN
15:10 - 15:50	Clinical problems of peripheral vestibular system	Haluk ÖZKARAKAŞ
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

27.03.2019 WEDNESDAY		
08:30 - 09:10	Biochemical aspects of neurological disease	Mustafa SERTESER
09:20 - 10:00	Biochemical aspects of neurological disease	Mustafa SERTESER
10:10 - 10:50	LAB: The ear and auditory pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: The ear and auditory pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

28.03.2019 THURSDAY MED ENGLISH: IN CLASS EXAM		
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: IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV: IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	LAB: The ear and auditory pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: The ear and auditory pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study Time	

29.03.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Alzheimer disease	Demet ÖZBABALIK
10:10 - 10:50	Psychosis	Ürün ÖZER
11:00 - 11:40	Mood disorders	İrem YALUĞ
11:50 - 12:30	Mood disorders	İrem YALUĞ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Physiology of hearing	Güldal SÜYEN
14:20 - 15:00	Physiology of hearing	Güldal SÜYEN
15:10 - 15:50	Biophysics of auditory system	Evren KILINÇ
16:00 - 16:40	Biophysics of auditory system	Evren KILINÇ
16:50 - 17:30	Study time	

01.04.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Neurodegenerative and demyelinating diseases	Ayça ERSEN DANYELİ
10:10 - 10:50	Central nervous system tumors	Ayça ERSEN DANYELİ
11:00 - 11:40	Central nervous system tumors	Ayça ERSEN DANYELİ
11:50 - 12:30	Intracranial tumors	Bahattin TANRIKULU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ME&H: Beginning of life	Yeşim Işıl ÜLMAN
14:20 - 15:00	CMPS/ME&H: Beginning of life	Yeşim Işıl ÜLMAN
15:10 - 15:50	CMPS/ME&H: Beginning of life	Yeşim Işıl ÜLMAN
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

02.04.2019 TUESDAY		
08:30 - 09:10	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS
09:20 - 10:00	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS
10:10 - 10:50	CMPS/ME&H: End of life, death and dying	ARTVİNLİ, ÜLMAN
11:00 - 11:40	CMPS/ME&H: End of life, death and dying	ARTVİNLİ, ÜLMAN
11:50 - 12:30	CMPS/ME&H: End of life, death and dying	ARTVİNLİ, ÜLMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Conductive and sensorineural hearing problems	Serdar BAYLANÇİÇEK
14:20 - 15:00	Anxiety disorders	Çağatay KARŞIDAĞ
15:10 - 15:50	Anxiety disorders	Çağatay KARŞIDAĞ
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

03.04.2019 WEDNESDAY		
08:30 - 09:10	Drugs for psychosis	Filiz ONAT
09:20 - 10:00	Drugs for mood disorders	Filiz ONAT
10:10 - 10:50	Epilepsy	Özlem TAŞKAPILIPOĞLU
11:00 - 11:40	Epilepsy	Özlem TAŞKAPILIPOĞLU
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

04.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Sect. anatomy of CT, DSA and MRI of the brain & c. rad. algorithym	Alp DİNÇER
10:10 - 10:50	X-ray; sectional anatomy of CT, DSA and MRI of the spine & CRA	Alp DİNÇER
11:00 - 11:40	X-ray; sect. anatomy of CT, DSA and MRI of the head and neck & CRA	Alp DİNÇER
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

05.04.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Drugs for convulsions and epilepsies	Filiz ONAT
10:10 - 10:50	Drugs for convulsions and epilepsies	Filiz ONAT
11:00 - 11:40	Epilepsy in childhood	Uğur IŞIK
11:50 - 12:30	Cerebral palsy	Uğur IŞIK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Receptive fields and retinal processing	Beki KAN
14:20 - 15:00	Receptive fields and retinal processing	Beki KAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

08.04.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Stroke	Dilaver KAYA
10:10 - 10:50	Stroke	Nazire AFŞAR
11:00 - 11:40	Approach to the patient with blurred consciousness in primary care	Demet DİNÇ
11:50 - 12:30	Pathology of cerebrovascular diseases	Ayça ERSEN DANYELİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of peripheral nerve and muscle	Ayça ERSEN DANYELİ
14:20 - 15:00	Pathology of peripheral nerve and muscle	Ayça ERSEN DANYELİ
15:10 - 15:50	Study Time	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

09.04.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	CMPS/ME&H: Organ transplantation and donation	Yeşim Işıl ÜLMAN
11:00 - 11:40	CMPS/ME&H: Organ transplantation and donation	Yeşim Işıl ÜLMAN
11:50 - 12:30	CMPS/ME&H: Organ transplantation and donation	Yeşim Işıl ÜLMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Neuromuscular disorders	Uğur IŞIK
14:20 - 15:00	Intellectual disability and developmental delay	Uğur IŞIK
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

10.04.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	General and local anesthetics	Emel BALOĞLU
11:00 - 11:40	Muscle relaxants	Emel BALOĞLU
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

11.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Development of the eye and ear	Deniz YÜCEL
10:10 - 10:50	Development of the eye and ear	Deniz YÜCEL
11:00 - 11:40	Information transmission and content of information	Devrim ÖZ ARSLAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

12.04.2019 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	Control mechanisms	Devrim ÖZ ARSLAN
11:50 - 12:30	Control mechanisms	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	

15.04.2019 MONDAY CMPS/ME&H WRITTEN EXAM 17:30- 18:30		
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	LAB: Electrooculogram_ Group A	KILINÇ, ÖZ ARSLAN, DURER
14:20 - 15:00	LAB: Electrooculogram_ Group A	KILINÇ, ÖZ ARSLAN, DURER
15:10 - 15:50	LAB: Electrooculogram_ Group B	KILINÇ, ÖZ ARSLAN, DURER
16:00 - 16:40	LAB: Electrooculogram_ Group B	KILINÇ, ÖZ ARSLAN, DURER
16:50 - 17:30	Elective Course III/Study Time	

16.04.2019 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	LAB: Biofeedback and reaction time_ Group B	KILINÇ, ÖZ ARSLAN, DURER
14:20 - 15:00	LAB: Biofeedback and reaction time_ Group B	KILINÇ, ÖZ ARSLAN, DURER
15:10 - 15:50	LAB: Biofeedback and reaction time_ Group A	KILINÇ, ÖZ ARSLAN, DURER
16:00 - 16:40	LAB: Biofeedback and reaction time_ Group A	KILINÇ, ÖZ ARSLAN, DURER
16:50 - 17:30	Study Time	

17.04.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Neurogenetics	ÖZBEK, ÇOMU
11:00 - 11:40	Neurogenetics	ÖZBEK, ÇOMU
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

18.04.2019 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	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

19.04.2019 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	

22.04.2019 MONDAY (MED 212 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	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

23.04.2019 TUESDAY		
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	

24.04.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

25.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	CMPS: RiH/CCS	
16:50 - 17:30	CMPS: RiH/CCS	

26.04.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	CMPS: RiH/CCS	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: RiH/CCS	
14:20 - 15:00	CMPS: RiH/CCS	
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	CMPS: RiH/CCS	
16:50 - 17:30	CMPS: RiH/CCS	

29.04.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	CMPS: RiH/CCS	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: RiH/CCS	
14:20 - 15:00	CMPS: RiH/CCS	
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

30.04.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	CMPS: RiH/CCS	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: RiH/CCS	
14:20 - 15:00	CMPS: RiH/CCS	
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	CMPS: RiH/CCS	
16:50 - 17:30	CMPS: RiH/CCS	

01.05.2019 WEDNESDAY		
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	

02.05.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	CMPS: RiH/CCS	
16:50 - 17:30	CMPS: RiH/CCS	

03.05.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	CMPS: RiH/CCS	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: RiH/CCS	
14:20 - 15:00	CMPS: RiH/CCS	
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	CMPS: RiH/CCS	
16:50 - 17:30	CMPS: RiH/CCS	

06.05.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	CMPS: RiH/CCS	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: RiH/CCS	
14:20 - 15:00	CMPS: RiH/CCS	
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

07.05.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	CMPS: RiH/CCS	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: RiH/CCS	
14:20 - 15:00	CMPS: RiH/CCS	
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	CMPS: RiH/CCS	
16:50 - 17:30	CMPS: RiH/CCS	

08.05.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	Medical English IV	WILLCOCK, BOWARSHI, DUMAN
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	

09.05.2019 THURSDAY MED ENGLISH: IN CLASS EXAM		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English IV: IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English IV: IN CLASS EXAM	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	CMPS: RiH/CCS	
16:50 - 17:30	CMPS: RiH/CCS	

10.05.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	CMPS: RiH/CCS	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: RiH/CCS	
14:20 - 15:00	CMPS: RiH/CCS	
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	CMPS: RiH/CCS	
16:50 - 17:30	CMPS: RiH/CCS	

13.05.2019 MONDAY		
08:30 - 09:10	CMPS: RiH/CCS	
09:20 - 10:00	CMPS: RiH/CCS	
10:10 - 10:50	CMPS: RiH/CCS	
11:00 - 11:40	CMPS: RiH/CCS	
11:50 - 12:30	CMPS: RiH/CCS	
12:30 - 13:30	CMPS: RiH/CCS	
13:30 - 14:10	CMPS: RiH/CCS	
14:20 - 15:00	CMPS: RiH/CCS	
15:10 - 15:50	CMPS: RiH/CCS	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

14.05.2019 TUESDAY		
08:30 - 09:10	CMPS: RiH/CCS PRACTICAL EXAMINATION	
09:20 - 10:00	CMPS: RiH/CCS PRACTICAL EXAMINATION	
10:10 - 10:50	CMPS: RiH/CCS PRACTICAL EXAMINATION	
11:00 - 11:40	CMPS: RiH/CCS PRACTICAL EXAMINATION	
11:50 - 12:30	CMPS: RiH/CCS PRACTICAL EXAMINATION	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: RiH/CCS PRACTICAL EXAMINATION	
14:20 - 15:00	CMPS: RiH/CCS PRACTICAL EXAMINATION	
15:10 - 15:50	CMPS: RiH/CCS PRACTICAL EXAMINATION	
16:00 - 16:40	CMPS: RiH/CCS PRACTICAL EXAMINATION	
16:50 - 17:30	CMPS: RiH/CCS PRACTICAL EXAMINATION	

15.05.2019 WEDNESDAY		
08:30 - 09:10	Study time	
09:20 - 10:00	Introduction to MED 214 Subject Committee	KARA, ÜNÜBOL
10:10 - 10:50	Introduction to TBL sessions: Hormones	ŞAHİNER, AKSUNGAR
11:00 - 11:40	PBL Session-1	
11:50 - 12:30	PBL Session-1	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Thyroid and parathyroid glands	Elif KESKİNÖZ
14:20 - 15:00	Pancreas and adrenal gland	Elif KESKİNÖZ
15:10 - 15:50	Study time for TBL	
16:00 - 16:40	Elective Course III/Study Time	
16:50 - 17:30	Elective Course III/Study Time	

16.05.2019 THURSDAY		
08:30 - 09:10	Neoplasms of the thyroid	Ümit İNCE
09:20 - 10:00	Thyroiditis, goiter and congenital anomalies	Ümit İNCE
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	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Thyroid, parathyroid, adrenal glands and pancreas_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Thyroid, parathyroid, adrenal glands and pancreas_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Thyroid, parathyroid, adrenal glands and pancreas_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Thyroid, parathyroid, adrenal glands and pancreas_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study Time for TBL	

17.05.2019 FRIDAY (MEDICAL ENGLISH FINAL EXAM 16:30-17:30)		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Histology of endocrine system_ Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of endocrine system_ Group A	ARBAK, YÜCEL
11:00 - 11:40	Thyroid gland diseases	Özlem ÇELİK
11:50 - 12:30	Pathology of pituitary and hypothalamus	Ayçe ERSEN DANYELİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pituitary diseases	Müjdat KARA
14:20 - 15:00	Pituitary diseases	Müjdat KARA
15:10 - 15:50	Pituitary hormones and hypothalamic releasing factors	Emel BALOĞLU
16:30 - 17:30	Medical English Final Examination	
16:30 - 17:30	Medical English Final Examination	

20.05.2019 MONDAY		
08:30 - 09:10	Study Time	
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	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR
11:50 - 12:30	Thyroid hormones and antithyroid drugs	İsmail Hakkı ULUS
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	Genetic approach to short stature	Kanay YARARBAŞ
16:00 - 16:40	Study time for TBL	
16:50 - 17:30	Study time for TBL	

21.05.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Development of endocrine organs	Serap ARBAK
10:10 - 10:50	Pathology of adrenal cortex and medulla	Özlem AYDIN
11:00 - 11:40	Adrenal gland diseases	Rüştü SERTER
11:50 - 12:30	Adrenal gland diseases	Rüştü SERTER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS
14:20 - 15:00	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS
15:10 - 15:50	Pathology of endocrine pancreas	Özlem AYDIN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

22.05.2019 WEDNESDAY		
08:30 - 09:10	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
09:20 - 10:00	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
10:10 - 10:50	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
11:00 - 11:40	PBL Session 2	
11:50 - 12:30	PBL Session 2	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hypoglycemic disorders	Oğuz Kaan ÜNAL
14:20 - 15:00	LAB: Histology of endocrine system_Group B	ARBAK, YÜCEL
15:10 - 15:50	LAB: Histology of endocrine system_Group B	ARBAK, YÜCEL
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

23.05.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Pharmacology of endoc. pancreas: Insulin, oral hypoglycemic agents	Filiz ONAT
10:10 - 10:50	Pharmacology of endoc. pancreas: Insulin, oral hypoglycemic agents	Filiz ONAT
11:00 - 11:40	Genetic basis of diabetes mellitus	Deniz AĞIRBAŞLI
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Type I Diabetes Mellitus	Serap SEMİZ
14:20 - 15:00	Calcium and bone disorders in children	Serap SEMİZ
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

24.05.2019 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	Active case finding of endocrine disorders in childhood in primary care	Demet DİNÇ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Primary care management of overweight and obesity	Erhan SAYALI
14:20 - 15:00	Study Time for TBL	
15:10 - 15:50	Study Time for TBL	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

27.05.2019 MONDAY		
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	Body fat and obesity	Özlem SEZGİN MERİÇLİLER
14:20 - 15:00	Biochemistry of adipose tissue	Mustafa SERTESER
15:10 - 15:50	Biochemistry of adipose tissue	Mustafa SERTESER
16:00 - 16:40	Disorders of mineral metabolism	Oğuz Kaan ÜNAL
16:50 - 17:30	Study Time	

28.05.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Agents affecting mineral ion homeostasis and bone turnover	Filiz ONAT
10:10 - 10:50	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
11:00 - 11:40	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
11:50 - 12:30	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Sect. anatomy of CT and MRI of the pituitary and hypothalamic axis	Alp DİNÇER
14:20 - 15:00	Sect. anatomy of US, CT, MRI of thyroid, parathyroid, surrenal glands	Ümit ÖZCAN
15:10 - 15:50	Study Time for TBL	
16:00 - 16:40	Study Time for TBL	
16:50 - 17:30	Study Time for TBL	

29.05.2019 WEDNESDAY (MEDICAL ENGLISH MAKE UP EXAM 16:30-17:30)		
08:30 - 09:10	Study Time	
09:20 - 10:00	Primary care approach to impaired glucose homeostasis	Pınar TOPSEVER
10:10 - 10:50	Nutritional pharmacology, minerals and vitamins	İsmail Hakkı ULUS
11:00 - 11:40	PBL Session 3	
11:50 - 12:30	PBL Session 3	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Community nutrition	Yeşim YAŞIN
14:20 - 15:00	Breast feeding	Yeşim YAŞIN
15:10 - 15:50	TBL Review lecture	ŞAHİNER, AKSUNGAR
16:30 - 17:30	Medical English Make Up Examination	
16:30 - 17:30	Medical English Make Up Examination	

30.05.2019 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	

31.05.2019 FRIDAY (MED 214 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	

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Biostatistics and Medical
Informatics

Hande Bayram
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Medical Engineering

M. Emin Aksoy
M.D. Assist. Prof. CASE

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Yeşim Yasin
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Informatics

İnci User
Ph.D. Prof. Department of
Sociology

Yeşim Işıl Ülman
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History of Medicine and Ethics

Nadi Bakırcı
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Health

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Ph.D. Assist. Prof.
Department of Medical
Microbiology

Ayça Kurtoğlu
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Tanıl Kocagöz
M.D., Prof. Medical Microbiology
Department

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of Medical Engineering

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Dilek Kitapçıoğlu
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Devrim Öz Arslan
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Biophysics

Deniz Yücel,
Ph. D. Assist. Prof. Department of
Histology and Embryology

Beste Kınıkoğlu Erol
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Medical Biology

Mehmet Ergen
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Tuğba Arzu Özal İldeniz
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Özgül Gök
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Medical Engineering

Sinem Burcu Erdoğan
Ph.D. Assist. Prof. Department of
Medical Engineering

Courses and Projects (2018 – 2019)

First Semester Elective Courses

- (EMED 001) Introduction to Medical Engineering**
Hande Bayram, Ph. D. Assist. Prof. Department of Medical Engineering
- (EMED 003) Introduction to learning and teaching**
Levent Altıntaş, M.D. Assoc. Prof. Department of Medical Education
- (EMED 005) Vulnerable and Underserved Groups in Healthcare**
Fatih Artvinli, Ph. D. Assist. Prof. Department of History of Medicine and Ethics
Yeşim Yasin, Ph. D. Assist. Prof. Department of Public Health
- (EMED 007) Diversities**
İnci User, Ph. D. Prof. Department of Sociology
- (EMED 009) Computational ‘Omics’ Analysis**
O. Uğur Sezerman, Ph. D. Prof. Department of Biostatistics and Medical Informatics
- (EMED 011) Biomedical Technologies –I-**
Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology
- (EMED 019) Research tools in psychophysiology**
Mehmet Ergen, Ph. D. Assist. Prof. Department of Physiology
- (EMED 021) Oral History in Medicine**
Fatih Artvinli, Ph. D. Assist. Prof. Department of History of Medicine and Ethics
Levent Altıntaş, M.D. Assoc. Prof. Department of Medical Education
Nadi Bakırcı, M.D., Prof. Department of Public Health
Yeşim Ülman M.D., Prof. Department of History of Medicine and Ethics
- (EMED 301) Statistical Learning**
Özgür Asar, Ph. D. Assist. Prof. Department of Biostatistics and Medical Informatics
- (EMED 304) How do we learn?**
Melike Şahiner, M. D. Assoc. Prof. Department of Medical Education
- (EMED 023) Molecular Modelling and Graphics**
Tuğba Arzu Özal İldeniz, Ph. D. Assist. Prof. Department of Medical Engineering
- (EMED 025) Biographic studies of Ottoman and Turkish Physicians**
Fatih Artvinli, Ph. D. Assist. Prof. Department of History of Medicine and Ethics

First Semester Elective Researches & Projects

- (EMED 391) Medical Research Projects**
Tanıl Kocagöz, M.D., Prof. Department of Medical Microbiology
Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology
- (EMED 381) Social Research Projects**
Fatih Artvinli, Ph. D. Assist. Prof. Department of History of Medicine and Ethics

Courses and Projects (2018 – 2019)

Second Semester Elective Courses

- (EMED 002) Advanced statistical methods**
Özgür Asar, Ph. D. Assist. Prof. Department of Biostatistics and Medical Informatics
- (EMED 004) Potential Risks of the Hospital Environment**
M.Emin Aksoy, M.D. Assist. Prof. CASE
- (EMED 006) History of medicine in İstanbul**
Fatih Artvinli, Ph. D. Assist. Prof. Department of History of Medicine and Ethics
Yeşim Ülman, M.D., Prof. Department of History of Medicine and Ethics
- (EMED 008) Public Speaking**
Levent Altıntaş, M.D. Assoc. Prof. Department of Medical Education
- (EMED 010) Health, Illness and Medicine in Literature**
Nadi Bakırcı, M.D., Prof. Department of Public Health
İnci User, Ph. D. Prof. Department of Department of Sociology
- (EMED 012) Biomedical Technologies –II_**
Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology t
- (EMED 014) Peace Culture**
Ayça Kurtoğlu, Ph. D. Assoc. Prof. Department of Sociology
- (EMED 016) Technical Drawing (3D Design)**
Mehmed Buğrahan Bayram, Ph. D. Assist. Prof. Department of Medical Engineering
- (EMED 017) Regenerative Medicine**
Deniz Yücel, Ph. D. Assist. Prof. Department of Histology and Embryology
Beste Kınıkoğlu Erol, Ph. D. Assist. Prof. Department of Medical Biology
- (EMED 020) Myths about Medicinal Plants**
Melike Şahiner, M. D. Assoc. Prof. Department of Medical Education
- (EMED 022) Medical Nanotechnology and Nanomedicine**
Özgül Gök Ph. D. Assist. Prof. Department of Medical Engineering
- (EMED 026) Quantifying the Efficacy of Learning and Memory Function with Neuroimaging Methods**
Sinem Burcu Erdoğan, Ph. D. Assist. Prof. Department of Medical Engineering
- (EMED 302) Personalized Medicine**
O. Uğur Sezerman, Ph. D. Prof. Department of Biostatistics and Medical Informatics

Second Semester Elective Researches & Projects

- (EMED 292) Medical Research Projects**
(EMED 392) Tanıl Kocagöz, M.D., Prof. Department of Medical Microbiology
Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology
- (EMED 282) Social Research Projects**
(EMED 382) Fatih Artvinli, Ph. D. Assist. Prof. Department of History of Medicine and Ethics

CODE	Technical Drawing (3D Design)						Semester		Supported EME Course Basic Objective(s)					
	Elective Course Title	Name of course instructor	Name of co-instructors	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, Ph. D. Assist. Prof. Department of Medical Engineering	Ala Akın, Ph. D. Prof. Levent Altıntaş, M.D. Assoc. Prof. Tanıl Kocagöz, M. D. Prof.	1	20	none	x		x	x		x	x	x
EMED 003	Introduction to learning and teaching	Levent Altıntaş, M.D. Assoc. Prof. Department of Medical Education	Melike Şahiner, M.D. Associate Prof.	8	16	none	x		x	x		x	x	
EMED 005	Vulnerable and Underserved Groups in Healthcare	Fatih Arıvınlı, Ph. D. Assist. Prof. Department of History of Medicine and Ethics Yeşim Yasin, Ph. D. Assist. Prof. Department of Public Health	Fatih Arıvınlı, Ph. D. Assist. Prof.	6	18	Fluency in Turkish	x		x	x		x	x	x
EMED 007	Diversities	İnci User, Ph. D. Prof. Department of Sociology	none	4	16	none	x		x	x		x	x	x
EMED 009	Computational 'Omics' Analysis	O. Uğur Sezerman, Ph. D. Prof. Department of Biostatistics and Medical Informatics	none	10	60	Biostatistics, Bioinformatics	x		x	x	x	x	x	x
EMED 019	Research tools in psychophysiology	Mehmet Ergen, Ph. D. Assist. Prof. Department of Physiology	Yeşim Yasin Ph. D. Assist. Prof.	4	8	none	x		x	x				
EMED 021	Oral History in Medicine	Fatih Arıvınlı, Ph. D. Assist. Prof. Department of History of Medicine and Ethics Levent Altıntaş, M.D. Assoc. Prof. Department of Medical Education Nadi Bakırca, M.D., Prof. Department of Public Health Yeşim Ülman M.D., Prof. Department of History of Medicine and Ethics	Yeşim Yasin Ph. D. Assist. Prof.	4	12	none	x		x	x		x	x	x
EMED 301	Statistical Learning	Özgür Asar, Ph. D. Assist. Prof. Department of Biostatistics and Medical Informatics	Yeşim Yasin Ph. D. Assist. Prof.	3	10	3rd year students MED 250	x		x	x				
EMED 011	Biomedical Technologies +-	Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology	none	6	12	none	x		x	x	x		x	
EMED 304	How do we learn?	Melike Şahiner, M. D. Assoc. Prof. Department of Medical Education	Dilek Kıtıapoğlu, M.D. Assist. Prof.	4	8	3rd year students	x		x	x	x	x	x	
EMED 023	Molecular Modelling and Graphics	Tuğba Arzu Özal İlderiz, Ph. D. Assist. Prof. Department of Medical Engineering		1	20		x							
EMED 025	Biographic studies of Ottoman and Turkish Physicians	Fatih Arıvınlı, Ph. D. Assist. Prof. Department of History of Medicine and Ethics		4	8		x							
EMED 002	Advanced statistical methods	Özgür Asar, Ph. D. Assist. Prof. Department of Biostatistics and Medical Informatics	none	6	30	Success in MED107		x		x	x	x		
EMED 004	Potential Risks of the Hospital Environment	M.Emin Aksoy, M.D. Assist. Prof. CASE	Dilek Kıtıapoğlu, M. D. Assist. Prof.	6	12	none		x	x	x		x		x
EMED 006	History of medicine in İstanbul	Fatih Arıvınlı, Ph. D. Assist. Prof. Department of History of Medicine and Ethics	none	6	12	none	x		x	x		x	x	x
EMED 008	Public Speaking	Levent Altıntaş, M.D. Assoc. Prof. Department of Medical Education	Melike Şahiner, M. D. Assoc. Prof.	6	12	none	x		x	x		x	x	x
EMED 010	Health, Illness and Medicine in Literature	Nadi Bakırca, M.D., Prof. Department of Public Health İnci User, Ph. D. Prof. Department of Department of Sociology	İnci User, Ph. D. Prof.	6	12	Fluency in Turkish	x		x	x		x	x	x
EMED 012	Biomedical Technologies +-i-	Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology	none	6	12	none		x	x	x	x		x	
EMED 014	Peace Culture	Ayça Kurtuluş, Ph. D. Assoc. Prof. Department of Sociology	none	6	12	none		x	x	x		x	x	x
EMED 016	Technical Drawing (3D Design)	Mehmed Buğrahan Bayram, Ph. D. Assist. Prof. Department of Medical Engineering	Dilek Kıtıapoğlu, M. D. Assist. Prof.	1	15	none		x	x	x	x	x		
EMED 017	Regenerative Medicine	Deniz Yücel, Ph. D. Assist. Prof. Department of Histology and Embryology Beste Kınkoğlu Erol, Ph. D. Assist. Prof. Department of Medical Biology	Yeşim Yasin Ph. D. Assist. Prof.	8	20	none		x	x	x	x	x	x	x
EMED 020	Myths about Medicinal Plants	Melike Şahiner, M. D. Assoc. Prof. Department of Medical Education		4	10			x						
EMED 022	Medical Nanotechnology and Nanomedicine	Özgül Gök Ph. D. Assist. Prof. Department of Medical Engineering		4	12			x						
EMED 026	Quantifying the Efficacy of Learning and Memory Function with Neuroimaging Methods	Sinem Burcu Erdoğan, Ph. D. Assist. Prof. Department of Medical Engineering		8	14			x						
EMED 302	Personalized Medicine	O. Uğur Sezerman, Ph. D. Prof. Department of Biostatistics and Medical Informatics	none	10	60	3rd year students		x	x	x	x	x	x	x
EMED 391	Medical Research Projects	Tanıl Kocagöz, M.D., Prof. Department of Medical Microbiology Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology		will be announced		Acceptance 3rd Year	x		x	x	x	x	x	x
EMED 292	Medical Research Projects	Tanıl Kocagöz, M.D., Prof. Department of Medical Microbiology Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology				Acceptance 2nd Year		x	x	x	x	x	x	x
EMED 392	Medical Research Projects	Tanıl Kocagöz, M.D., Prof. Department of Medical Microbiology Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology				Acceptance 3rd Year		x	x	x	x	x	x	x
EMED 381	Social Research Projects	Fatih Arıvınlı, Ph. D. Assist. Prof. Department of History of Medicine and Ethics		will be announced		Acceptance 3rd Year	x		x	x	x	x	x	x
EMED 282	Social Research Projects	Fatih Arıvınlı, Ph. D. Assist. Prof. Department of History of Medicine and Ethics				Acceptance 2nd Year		x	x	x	x	x	x	x
EMED 382	Social Research Projects	Fatih Arıvınlı, Ph. D. Assist. Prof. Department of History of Medicine and Ethics				Acceptance 3rd Year		x	x	x	x	x	x	x

YEAR 3 COURSES

COURSE CATEGORY	CODE	COURSE NAME	Theoretical Hours			Practical Hours					Instructional Time	Study Time	TOTAL (Student workload)	National Credits	ECTS	
			Lecture	SCLA	Sub Total	Lab study	Field study	Simulated Clinical Practice	Clinical Practice	Sub Total						
Integrated Medical Courses	Biomedical Subject Committees (BSC)	MED 303	Cardiovascular System and Related Disorders	99	0	99	8				8	107	65	172	8	6
		MED 305	Nervous System and Related Disorders	129	0	129	11				11	140	110	250	10	9
		MED 307	Growth, Development and Endocrine Disorders	46	20	66	3				3	69	60	129	5	5
		MED 304	Gastrointestinal System and Related Disorders	107	15	122	16				16	138	60	198	8	7
		MED 306	Urogenital System and Related Disorders	100	6	106	12				12	118	80	198	8	7
		BSC 3	TOTAL	481	41	522	50				50	572	375	947	39	34
	Clinical Medicine and Professional Skills (CMPS)	MED 309	Clinical Medicine and Professional Skills-V	20	8	28			5		5	33	120	153	2	6
		MED 308	Clinical Medicine and Professional Skills-VI	14	14	28		48	2		50	78	130	208	3	8
		CMPS 3	TOTAL	34	22	56	0	48	7		55	111	250	361	5	14
	Complementary Medical Courses (CMC)	EMED 301	Electives in Medicine-III	7	7	14	14	14			28	42	60	102	2	4
		EMED 302	Electives in Medicine-IV	7	7	14	14	14			28	42	60	102	2	4
MED 333		Medical English-V	14	14	28					0	28	28	56	2	2	
MED 334		Medical English-VI	14	14	28					0	28	28	56	2	2	
TOTAL			557	105	662	78	76	7	0	161	823	801	1624	52	60	

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

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

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

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

Study Time: Self Directed Learning, Preparation.



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	17.09.2018-01.11.2018

Theoretical Hours	99	Credit 8	ECTS 6
Practical Hours	8		
Study Hours	65		
TOTAL HOURS	172		

Course Chairs

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Özlem SAYGILI BARUTÇU
M.D., Prof. Radiology

Erdem YILDIZ
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*Affiliated Faculty

Educational Methods	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 make up the cardiovascular system and explain 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

Assessment Methods	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 / Spring
Course Dates	04.02.2019-26.03.2019

Theoretical Hours	122	Credit 8	ECTS 7
Practical Hours	16		
Study Hours	60		
TOTAL HOURS	198		

Course Chairs

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Özgür KURT
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Özlem AYDIN
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Sibel ERDAMAR ÇETİN
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Erdem YILDIZ
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Educational Methods	Lectures, Lab Study, Problem Based Learning Sessions and Team Based Learning Sessions
Course Aims	
<p>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</p>	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ol style="list-style-type: none"> 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 	
Assessment Methods	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment



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	01.11.2018-31.12.2018

Theoretical Hours	129	Credit 10	ECTS 9
Practical Hours	11		
Study Hours	110		
TOTAL HOURS	250		

Course Chairs

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Dilaver KAYA
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Nazire AFŞAR
M.D., Prof. Neurology

Pınar YALINAY DİKMEN
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Özlem TAŞKAPILIOĞLU
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Abuzer GÜNGÖR
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Meral AKBIYIK
M.D., Instructor Psychiatry

Alp DİNÇER
M.D., Prof. Radiology

*Affiliated Faculty

Educational Methods	Lectures and Lab Study
Course Aims	
<p>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</p>	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ol style="list-style-type: none"> 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 	
Assessment Methods	Theoretical and Practical Examinations



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	26.03.2019-30.05.2019

Theoretical Hours	106	Credit 8	ECTS 7
Practical Hours	12		
Study Hours	80		
TOTAL HOURS	198		

Course Chairs

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Tayfun BAĞIŞ M.D., Prof. Gynecology and Obstetrics	Handan ZEREN M.D., Prof. Pathology	Murat ŞAMLI M.D., Prof. Urology
Belgin SELAM M.D., Assoc. Gynecology and Obstetrics	Füsun BABA M.D., Prof. Pathology	Hakan ÖZVERİ M.D., Assoc. Prof. Urology
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*Affiliated Faculty

Educational Methods	Lectures, Lab Study and Problem Based Learning Sessions
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Course Aims

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

Learning Outcomes

- 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

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

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Fall
Course Dates	31.12.2018-18.01.2019

Theoretical Hours	66	Credit 5	ECTS 5
Practical Hours	3		
Study Hours	60		
TOTAL HOURS	129		

Course Chairs

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Özlem ÇELİK M.D., Assoc. Prof. Internal Medicine		

*Affiliated Faculty

Educational Methods	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

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

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / SPRING
Course Dates	06.02.2019-27.05.2019

Theoretical Hours	28	Credit 3	ECTS 8
Practical Hours	50		
Study Hours	130		
TOTAL HOURS	208		

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M.D., Assoc. Prof. Faculty of Health Sciences-Healthcare Management

Field Trainers in Primary Care

*Affiliated Faculty

Educational Methods

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

Course Aims

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.
- To explain Turkey Health System
- Assess individual and community needs.
- Demonstrate an awareness of the key concepts in health promotion
- Appreciate the main approaches which can be used in implementing health promotion at individual, community, and policy development levels

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.

Learning Outcomes

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/carers 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)



Course Name	CMPS-V	MED 309
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / FALL
Course Dates	24.10.2018-28.12.2018

Theoretical Hours	28	Credit 2	ECTS 6
Practical Hours	5		
Study Hours	120		
TOTAL HOURS	153		

Course Chairs

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*Affiliated Faculty

Educational Methods	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 trails 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 behaviour 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 behaviour change
- discuss and name methods and communication skills necessary to induce change of risky health behaviour (e.g. brief intervention, motivational interviewing)

Assessment Methods

Written examination, case analyses, assignments, standardized patient encounters



Course Name	Medical English-V	MED 333
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / FALL
Course Dates	17.09.2018/ 21.12.2018

Theoretical Hours	28	Credit 2	ECTS 2
Practical Hours	-		
Study Hours	28		
TOTAL HOURS	56		

Course Chairs

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Motassem BOWARSHI
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<p>Educational Methods</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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<p>Course Aims</p>

<p>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.</p>
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<p>Learning Outcomes</p>

<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>

<p>Assessment Methods</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	Medical English-VI	MED 334
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / SPRING
Course Dates	04.02.2019/ 11.05.2019

Theoretical Hours	28	Credit 2	ECTS 2
Practical Hours	-		
Study Hours	28		
TOTAL HOURS	56		

Course Chairs

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<p>Educational Methods</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>Assessment Methods</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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SCHOOL OF MEDICINE

2018-2019

YEAR III FALL SEMESTER SCHEDULE



17.09.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to the Year 3	YAPIŞLAR, BALOĞLU
10:10 - 10:50	Introduction to MED 303 Subject Committee	SAYGILI, ERGEN
11:00 - 11:40	Heart and pericardium	Elif KESKİNÖZ
11:50 - 12:30	Heart and pericardium	Elif KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Heart and pericardium	Elif KESKİNÖZ
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

18.09.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Dean's Greeting	Yasemin ALANAY/A203
10:10 - 10:50	The heart as a pump; cardiac action potential	Meltem KOLGAZİ
11:00 - 11:40	The heart as a pump; cardiac action potential	Meltem KOLGAZİ
11:50 - 12:30	Large vessels	Elif KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Lymphatic circulation	Mustafa AKTEKİN
14:20 - 15:00	LAB: Heart and pericardium_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Heart and pericardium_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

19.09.2018 WEDNESDAY		
08:30 - 09:10	Histology of heart and blood vessels	Deniz YÜCEL
09:20 - 10:00	Histology of heart and blood vessels	Deniz YÜCEL
10:10 - 10:50	Cardiac cycle	Meltem KOLGAZİ
11:00 - 11:40	Cardiac cycle	Meltem KOLGAZİ
11:50 - 12:30	Physiological principles of heart sounds	Meltem KOLGAZİ
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	LAB: Histology of heart_Group B	ARBAK, YÜCEL
16:50 - 17:30	LAB: Histology of heart_Group B	ARBAK, YÜCEL

20.09.2018 THURSDAY		
08:30 - 09:10	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS
09:20 - 10:00	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Rhythmical excitation of the heart	Meltem KOLGAZİ
14:20 - 15:00	Rhythmical excitation of the heart	Meltem KOLGAZİ
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	

21.09.2018 FRIDAY		
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	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS
11:00 - 11:40	Drugs altering vasopressin and renin-angiotensin system	İsmail Hakkı ULUS
11:50 - 12:30	Regulation of cardiac functions	Meltem KOLGAZİ
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	Viscosity, laminar and turbulent flow	Evren KILINÇ
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

24.09.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Opening Ceremony	
10:10 - 10:50	Opening Ceremony	
11:00 - 11:40	Opening Ceremony	
11:50 - 12:30	Opening Ceremony	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Regulation of blood flow	Meltem KOLGAZİ
14:20 - 15:00	Regulation of blood flow	Meltem KOLGAZİ
15:10 - 15:50	LAB: Large vessels_Group A	BAYRAMOĞLU, AKTEKİN
16:00 - 16:40	LAB: Large vessels_Group B	BAYRAMOĞLU, AKTEKİN
16:50 - 17:30	Study Time	

25.09.2018 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	Meltem KOLGAZİ
11:50 - 12:30	Physiological principles of ECG	Meltem KOLGAZİ
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	

26.09.2018 WEDNESDAY		
08:30 - 09:10	Equation of continuity, kinetic energy associated with blood: B. law	Evren KILINÇ
09:20 - 10:00	Coronary circulation and its regulation	Meltem KOLGAZİ
10:10 - 10:50	ECG: atrial & ventricular basic pathologies, ectopic beats, tachycardias	Ahmet AKYOL
11:00 - 11:40	ECG: atrial & ventricular basic pathologies, ectopic beats, tachycardias	Ahmet AKYOL
11:50 - 12:30	ECG: bradycardia and heart blocks	Duhan Fatih BAYRAK
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	

27.09.2018 THURSDAY		
08:30 - 09:10	Biophysics of blood vessel systems, Laplace's law	Evren KILINÇ
09:20 - 10:00	Biophysics of blood vessel systems, Laplace's law	Evren KILINÇ
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V: In Class Exam	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Drug treatment of cardiac arrhythmia	Emel BALOĞLU
14:20 - 15:00	Pressure drop, resistance of vascular beds	Beki KAN
15:10 - 15:50	Microcirculation and oedema	Meltem KOLGAZİ
16:00 - 16:40	Microcirculation and oedema	Meltem KOLGAZİ
16:50 - 17:30	Study Time	

28.09.2018 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	

01.10.2018 MONDAY (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	

02.10.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Lipoprotein metabolism and hyperlipidemias	Mustafa SERTESER
10:10 - 10:50	Lipoprotein metabolism and hyperlipidemias	Mustafa SERTESER
11:00 - 11:40	Regulation of blood pressure	Meltem KOLGAZİ
11:50 - 12:30	Regulation of blood pressure	Meltem KOLGAZİ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Atherosclerosis and hypertensive vascular diseases	Cüyan DEMİRKESEN
14:20 - 15:00	Atherosclerosis and hypertensive vascular diseases	Cüyan DEMİRKESEN
15:10 - 15:50	The role of gravity in circulation	Evren KILINÇ
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

03.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Systemic hypertension: mechanisms and diagnosis	İlke SİPAHİ
10:10 - 10:50	Ischemic heart disease	İlker AKPOLAT
11:00 - 11:40	Ischemic heart disease	İlker AKPOLAT
11:50 - 12:30	Epidemiology of cardiovascular diseases	Yeşim YAŞIN
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	

04.10.2018 THURSDAY		
08:30 - 09:10	Vascular events and atherosclerosis	Mustafa SERTESER
09:20 - 10:00	Vascular events and atherosclerosis	Mustafa SERTESER
10:10 - 10:50	Medical English V Journal Club	Elif EROĞLU
11:00 - 11:40	Medical English V Journal Club	Elif EROĞLU
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Drug treatment of atherosclerosis, hypercholesterolemia, dyslipidemia	Emel BALOĞLU
14:20 - 15:00	Drug treatment of atherosclerosis, hypercholesterolemia, dyslipidemia	Emel BALOĞLU
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

05.10.2018 FRIDAY		
08:30 - 09:10	ECG: ischemia, injury, necrosis	Sinan DAĞDELEN
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	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

08.10.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Drug treatment of hypertension	Filiz ONAT
10:10 - 10:50	Drug treatment of hypertension	Filiz ONAT
11:00 - 11:40	Congenital heart diseases	Arda SAYGILI
11:50 - 12:30	Congenital heart diseases	Arda SAYGILI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cyanosis	Arda SAYGILI
14:20 - 15:00	Mitral and aortic valvular heart diseases	Ahmet KARABULUT
15:10 - 15:50	Mitral and aortic valvular heart diseases	Ahmet KARABULUT
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

09.10.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Tricuspid and pulmonary valvular heart diseases	Alper ÖZKAN
10:10 - 10:50	Right heart failure: physiopathology and diagnosis	Alper ÖZKAN
11:00 - 11:40	Left heart failure: physiopathology and diagnosis-Cardiology	Elif EROĞLU
11:50 - 12:30	Left heart failure: physiopathology and diagnosis-Cardiology	Elif EROĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Acute heart failure and cardiogenic shock	Alper ÖZKAN
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

10.10.2018 WEDNESDAY		
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	Blood stream invasion and sepsis	Hülya KUŞOĞLU
11:50 - 12:30	Blood stream invasion and sepsis	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	

11.10.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V: In Class Exam	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Laboratory approach to heart failure and cardiac injury	Mustafa SERTESER
14:20 - 15:00	Laboratory approach to heart failure and cardiac injury	Mustafa SERTESER
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

12.10.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Cardiomyopathies	Tansu KARAAHMET
10:10 - 10:50	Cardiomyopathies	Tansu KARAAHMET
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	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	

15.10.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Anticoagulant, thrombolytic agents and antiplatelet drugs	Filiz ONAT
10:10 - 10:50	Anticoagulant, thrombolytic agents and antiplatelet drugs	Filiz ONAT
11:00 - 11:40	Vasculitis	Cüyan DEMİRKESEN
11:50 - 12:30	Study Time	
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	

16.10.2018 TUESDAY		
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	Genetics of cardiovascular diseases	Deniz AĞIRBAŞLI
11:50 - 12:30	Genetics of cardiovascular diseases	Deniz AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Coronary heart disease: Primary prevention	Mustafa Ertuğrul MERCAN
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

17.10.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	X-ray; sectional anatomy of CT and MRI of the cardiac system	Özlem SAYGILI BARUTÇU
10:10 - 10:50	X-ray; sectional anatomy of CT, DSA and MRI of the vascular system	Erdem YILDIZ
11:00 - 11:40	PC approach to the patient with chest pain	Erhan SAYALI
11:50 - 12:30	Approach to cardiovascular diseases in primary care	Erhan SAYALI
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	

18.10.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Prevention and control of cardiovascular diseases	Yeşim YAŞIN
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V	WILLCOCK, BOWARSHI, DUMAN
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	

19.10.2018 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	

22.10.2018 MONDAY (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	

23.10.2018 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	

24.10.2018 WEDNESDAY		
08:30 - 09:10	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
09:20 - 10:00	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
10:10 - 10:50	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
11:00 - 11:40	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
11:50 - 12:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
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	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
16:50 - 17:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR

25.10.2018 THURSDAY		
08:30 - 09:10	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
09:20 - 10:00	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
10:10 - 10:50	Medical English V Midterm exam in class	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
14:20 - 15:00	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
15:10 - 15:50	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
16:00 - 16:40	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
16:50 - 17:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR

26.10.2018 FRIDAY		
08:30 - 09:10	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
09:20 - 10:00	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
10:10 - 10:50	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
11:00 - 11:40	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
11:50 - 12:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
14:20 - 15:00	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
15:10 - 15:50	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
16:00 - 16:40	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
16:50 - 17:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR

29.10.2018 MONDAY		
08:30 - 09:10	Rebuplic Day	
09:20 - 10:00	Rebuplic Day	
10:10 - 10:50	Rebuplic Day	
11:00 - 11:40	Rebuplic Day	
11:50 - 12:30	Rebuplic Day	
12:30 - 13:30	Rebuplic Day	
13:30 - 14:10	Rebuplic Day	
14:20 - 15:00	Rebuplic Day	
15:10 - 15:50	Rebuplic Day	
16:00 - 16:40	Rebuplic Day	
16:50 - 17:30	Rebuplic Day	

30.10.2018 TUESDAY		
08:30 - 09:10	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
09:20 - 10:00	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
10:10 - 10:50	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
11:00 - 11:40	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
11:50 - 12:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
14:20 - 15:00	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
15:10 - 15:50	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
16:00 - 16:40	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
16:50 - 17:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR

31.10.2018 WEDNESDAY		
08:30 - 09:10	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
09:20 - 10:00	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
10:10 - 10:50	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
11:00 - 11:40	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
11:50 - 12:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
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	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR
16:50 - 17:30	CMPS V-Evidence Based Medicine	TOPSEVER,DEMİR

01.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to MED 305 Subject Committee	KARLIKAYA, ÖKTEM OKULLU
10:10 - 10:50	Medical English V Journal Club-Neurology	Elif ILGAZ AYDINLAR
11:00 - 11:40	Medical English V Journal Club-Neurology	Elif ILGAZ AYDINLAR
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Overview to nervous system	Alp BAYRAMOĞLU
14:20 - 15:00	Overview to nervous system	Alp BAYRAMOĞLU
15:10 - 15:50		
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

02.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Meninges and dural sinuses of brain	Alp BAYRAMOĞLU
10:10 - 10:50	Meninges and dural sinuses of brain	Alp BAYRAMOĞLU
11:00 - 11:40	Spinal cord	Mustafa AKTEKİN
11:50 - 12:30	Spinal cord: ascending and descending pathways	Mustafa AKTEKİN
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	

05.11.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	General organization of the nervous system	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	

06.11.2018 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	Ahmet Tarık BAYKAL
11:50 - 12:30	Neurotransmitters	Ahmet Tarık BAYKAL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Mesencephalon	Mustafa AKTEKİN
14:20 - 15:00	Cerebellum	Mustafa AKTEKİN
15:10 - 15:50	Functions of cerebellum	Güldal SÜYEN
16:00 - 16:40	Functions of cerebellum	Güldal SÜYEN
16:50 - 17:30	Study Time	

07.11.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to central nervous system pharmacology	Filiz ONAT
10:10 - 10:50	LAB: Cerebellum and brain stem_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Cerebellum and brain stem_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	Reflexes	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	

08.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Sign and symptoms in neurology	Elif ILGAZ AYDINLAR
10:10 - 10:50	Medical English V Midterm exam in class	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cranial nerves (1-6)	Mustafa AKTEKİN
14:20 - 15:00	Cranial nerves (1-6)	Mustafa AKTEKİN
15:10 - 15:50	Clinical evaluation of cranial nerves	Geysu KARLIKAYA
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

09.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Synaptic transmission in learning and memory	Beki KAN
10:10 - 10:50	Synaptic transmission in learning and memory	Beki KAN
11:00 - 11:40	Cranial nerves (7-12)	Mustafa AKTEKİN
11:50 - 12:30	Cranial nerves (7-12)	Mustafa AKTEKİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Autonomic nervous system	Alp BAYRAMOĞLU
14:20 - 15:00	Autonomic nervous system	Alp BAYRAMOĞLU
15:10 - 15:50	Drugs altering brain neurotransmission	ULUS, ONAT
16:00 - 16:40	Drugs altering brain neurotransmission	ULUS, ONAT
16:50 - 17:30	Study Time	

12.11.2018 MONDAY (CMPS V-EBM WRITTEN EXAM 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	

13.11.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Drugs altering brain neurotransmission	ULUS, ONAT
10:10 - 10:50	Drugs altering brain neurotransmission	ULUS, ONAT
11:00 - 11:40	Drugs altering brain neurotransmission	ULUS, ONAT
11:50 - 12:30	Thalamus	Alp BAYRAMOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hypothalamus and hypophysis	Mustafa AKTEKİN
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

14.11.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Basal nuclei, epithalamus and subthalamus	Alp BAYRAMOĞLU
11:00 - 11:40	Functions of basal ganglia	Güldağ SÜYEN
11:50 - 12:30	Parkinson's disease	Murat AKSU
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	

15.11.2018 THURSDAY		
08:30 - 09:10	Physiology of sleep	Güldağ SÜYEN
09:20 - 10:00	Physiology of sleep	Güldağ SÜYEN
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Cranial Nerves, Diencephalon, Hypophysis Group_A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Cranial Nerves, Diencephalon, Hypophysis Group_B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

16.11.2018 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	

19.11.2018 MONDAY (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	MED 305 PRACTICAL EXAMINATION I	MED 305 PRACTICAL EXAMINATION I
11:00 - 11:40	MED 305 PRACTICAL EXAMINATION I	MED 305 PRACTICAL EXAMINATION I
11:50 - 12:30	MED 305 PRACTICAL EXAMINATION I	MED 305 PRACTICAL EXAMINATION I
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	

20.11.2018 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	Cerebral hemispheres; general topography	Alp BAYRAMOĞLU
14:20 - 15:00	Cerebral hemispheres; motor and sensory areas, medullary substance	Alp BAYRAMOĞLU
15:10 - 15:50	Histology of cerebrum, cerebellum and spinal cord: An overview	Deniz YÜCEL
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

21.11.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Anatomy of limbic system	Elif KESKİNÖZ
11:00 - 11:40	LAB: Cerebral cortex Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Cerebral cortex Group A	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	Study Time	
16:50 - 17:30	Study Time	

22.11.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Limbic system	Güldal SÜYEN
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V	WILLCOCK, BOWARSHI, DUMAN
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	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

23.11.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Vessels of nervous system	Alp BAYRAMOĞLU
10:10 - 10:50	Vessels of nervous system	Alp BAYRAMOĞLU
11:00 - 11:40	Development of the nervous system	Deniz YÜCEL
11:50 - 12:30	Development of the nervous system	Deniz YÜCEL
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	Cerebral edema, hydrocephalus and traumatic brain injury	Ayça Erşen DANYELİ
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

26.11.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Increased intracranial pressure	Koray ÖZDUMAN
10:10 - 10:50	Analgesic drugs (drugs for headache and opioid analgesics)	İsmail Hakkı ULUS
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	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study Time	

27.11.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Clinical neuroanatomy	Abuzer GÜNGÖR
11:00 - 11:40	Clinical neuroanatomy	Abuzer GÜNGÖR
11:50 - 12:30	Head traumas	Zafer BERKMAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Spinal cord traumas	Serdar ÖZGEN
14:20 - 15:00	Spinal cord compression syndromes	Şakir EKŞİ
15:10 - 15:50	Movement	Güldal SÜYEN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

28.11.2018 WEDNESDAY		
08:30 - 09:10	Chronic meningitis	Sibel GÜNDEŞ
09:20 - 10:00	Acute meningitis	Sesin KOCAGÖZ
10:10 - 10:50	Acute meningitis	Sesin KOCAGÖZ
11:00 - 11:40	Malformations and developmental diseases	Ayça ERŞEN DANYELİ
11:50 - 12:30	Pathogenesis and morphologic features of CNS infections	Ayça ERŞEN DANYELİ
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	

29.11.2018 THURSDAY		
08:30 - 09:10	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU
09:20 - 10:00	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V Midterm exam in class	WILLCOCK, BOWARSHI, DUMAN
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	

30.11.2018 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	

03.12.2018 MONDAY (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	MED 305 PRACTICAL EXAMINATION II	MED 305 PRACTICAL EXAMINATION II
11:00 - 11:40	MED 305 PRACTICAL EXAMINATION II	MED 305 PRACTICAL EXAMINATION II
11:50 - 12:30	MED 305 PRACTICAL EXAMINATION II	MED 305 PRACTICAL EXAMINATION II
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	

04.12.2018 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	The orbit and contents	Mustafa AKTEKİN
14:20 - 15:00	The orbit and contents	Mustafa AKTEKİN
15:10 - 15:50	Eye, visual pathway	Mustafa AKTEKİN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

05.12.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Central neurophysiology of vision	Güldağ SÜYEN
10:10 - 10:50	Circadian rhythms	Güldağ SÜYEN
11:00 - 11:40	LAB: The orbit and contents, visual pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: The orbit and contents, visual pathway_Group A	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	Study Time	
16:50 - 17:30	Study Time	

06.12.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Medical English V Journal Club Neurology - Neurosensory - ENT	Elif AKSOY
11:00 - 11:40	Medical English V Journal Club Neurology - Neurosensory - ENT	Elif AKSOY
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	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

07.12.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	The ear	Alp BAYRAMOĞLU
11:00 - 11:40	The ear	Alp BAYRAMOĞLU
11:50 - 12:30	Conductive and sensorineural hearing problems	Serdar BAYLANÇIÇEK
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	

10.12.2018 MONDAY		
08:30 - 09:10	Auditory pathway and vestibular pathway	Alp BAYRAMOĞLU
09:20 - 10:00	Auditory pathway and vestibular pathway	Alp BAYRAMOĞLU
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	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

11.12.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Substance related disorders	Meral AKBIYIK
11:00 - 11:40	Mood disorders	İrem YALUĞ ULUBİL
11:50 - 12:30	Mood disorders	İrem YALUĞ ULUBİL
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	

12.12.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Drugs for psychosis	Filiz ONAT
10:10 - 10:50	Drugs for mood disorders	Filiz ONAT
11:00 - 11:40	Biochemical aspects of neurological disease	Mustafa SERTESER
11:50 - 12:30	Biochemical aspects of neurological disease	Mustafa SERTESER
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	

13.12.2018 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Intracranial tumors	Bahattin TANRIKULU
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Central nervous system tumors	Ayça ERŞEN DANYELİ
14:20 - 15:00	Central nervous system tumors	Ayça ERŞEN DANYELİ
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

14.12.2018 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Neurodegenerative and demyelinating diseases	Ayça ERŞEN DANYELİ
10:10 - 10:50	Alzheimer disease	Demet ÖZBABALIK
11:00 - 11:40	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS
11:50 - 12:30	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS
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	

17.12.2018 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	

18.12.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Drugs for convulsions and epilepsies	Filiz ONAT
10:10 - 10:50	Drugs for convulsions and epilepsies	Filiz ONAT
11:00 - 11:40	Epilepsy in childhood	Uğur IŞIK
11:50 - 12:30	Cerebral palsy	Uğur IŞIK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Approach to the patient with blurred consciousness in primary care	Demet DİNÇ
14:20 - 15:00	Pathology of cerebrovascular diseases	Ayça ERŞEN DANYELİ
15:10 - 15:50	Neurogenetics	ÖZBEK, ÇOMU
16:00 - 16:40	Neurogenetics	ÖZBEK, ÇOMU
16:50 - 17:30	Study Time	

19.12.2018 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Pathology of peripheral nerve and muscle	Ayça ERŞEN DANYELİ
10:10 - 10:50	Pathology of peripheral nerve and muscle	Ayça ERŞEN DANYELİ
11:00 - 11:40	Stroke	Dilaver KAYA
11:50 - 12:30	Stroke	Nazire AFŞAR
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	

20.12.2018 THURSDAY		
08:30 - 09:10	Neuromuscular disorders	Uğur IŞIK
09:20 - 10:00	Intellectual disability and developmental delay	Uğur IŞIK
10:10 - 10:50	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
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	

21.12.2018 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	

24.12.2018 MONDAY (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	

25.12.2018 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	CMPS-V/ACS: Introduction to the course	Pınar TOPSEVER
11:00 - 11:40	CMPS-V/ACS: Difficult patient encounters	Şirin PARKAN
11:50 - 12:30	CMPS-V/ACS: Breaking bad news	Yasemin ALANAY
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS-V/ACS: Initiating behaviour change, motivational interviewing	Pınar TOPSEVER
14:20 - 15:00	CMPS-V/ACS: Initiating behaviour change, motivational interviewing	Pınar TOPSEVER
15:10 - 15:50	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
16:00 - 16:40	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
16:50 - 17:30	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR

26.12.2018 WEDNESDAY		
08:30 - 09:10	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
09:20 - 10:00	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
10:10 - 10:50	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
11:00 - 11:40	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
11:50 - 12:30	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
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	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
16:50 - 17:30	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR

27.12.2018 THURSDAY (Medical English V Final Exam)		
08:30 - 09:10	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
09:20 - 10:00	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
10:10 - 10:50	Medical English V Final Exam	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V Final Exam	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
14:20 - 15:00	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
15:10 - 15:50	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
16:00 - 16:40	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
16:50 - 17:30	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR

28.12.2018 FRIDAY		
08:30 - 09:10	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
09:20 - 10:00	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
10:10 - 10:50	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
11:00 - 11:40	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
11:50 - 12:30	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
14:20 - 15:00	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
15:10 - 15:50	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
16:00 - 16:40	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR
16:50 - 17:30	CMPS-V-Advanced Communication Skills	TOPSEVER,DEMİR

31.12.2018 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to MED 307 Subject Committee	KARA, ÜNÜBOL
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	Study time for TBL	
14:20 - 15:00	Study time for TBL	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

01.01.2019 TUESDAY		
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	New Year's Day	
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	

02.01.2019 WEDNESDAY		
08:30 - 09:10	Histology of the pituitary gland, pineal gland and endocrine pancreas	Serap ARBAK
09:20 - 10:00	Histology of the thyroid, parathyroid and adrenal gland	Serap ARBAK
10:10 - 10:50	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR
11:00 - 11:40	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR
11:50 - 12:30	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR
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	

03.01.2019 THURSDAY		
08:30 - 09:10	LAB: Thyroid and parathyroid glands_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
09:20 - 10:00	LAB: Thyroid and parathyroid glands_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
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	PBL Session-1	PBL Session-1
14:20 - 15:00	PBL Session-1	PBL Session-1
15:10 - 15:50	CMPS-V-Advanced Communication Skills, Tutor feedback	TOPSEVER,DEMİR
16:00 - 16:40	CMPS-V-Advanced Communication Skills, Tutor feedback	TOPSEVER,DEMİR
16:50 - 17:30	CMPS-V-Advanced Communication Skills, Tutor feedback	TOPSEVER,DEMİR

04.01.2019 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 for TBL	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of pituitary and hypothalamus	Ayça ERŞEN DANYELİ
14:20 - 15:00	Pituitary diseases	Müjdat KARA
15:10 - 15:50	Pituitary diseases	Müjdat KARA
16:00 - 16:40	CMPS-V-Advanced Communication Skills, Tutor feedback	TOPSEVER,DEMİR
16:50 - 17:30	CMPS-V-Advanced Communication Skills, Tutor feedback	TOPSEVER,DEMİR

07.01.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Neoplasms of the thyroid	Ümit İNCE
11:00 - 11:40	Thyroiditis, goiter and congenital anomalies	Ümit İNCE
11:50 - 12:30	Pathology of the parathyroid glands	Ümit İNCE
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Thyroid gland diseases	Özlem ÇELİK
14:20 - 15:00	Pituitary hormones and hypothalamic releasing factors	Emel BALOĞLU
15:10 - 15:50	LAB: Pancreas and adrenal gland_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Pancreas and adrenal gland_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study Time	

08.01.2019 TUESDAY		
08:30 - 09:10	Thyroid hormones and antithyroid drugs	İsmail Hakkı ULUS
09:20 - 10:00	Development of endocrine organs	Serap ARBAK
10:10 - 10:50	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
11:00 - 11:40	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
11:50 - 12:30	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR
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	Study time for TBL	
16:00 - 16:40	Study time for TBL	
16:50 - 17:30	Study Time	

09.01.2019 WEDNESDAY		
08:30 - 09:10	LAB: Histology endocrine organs_Group A	ARBAK, YÜCEL
09:20 - 10:00	LAB: Histology endocrine organs_Group A	ARBAK, YÜCEL
10:10 - 10:50	Pathology of adrenal cortex and medulla	Özlem AYDIN
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	LAB: Histology endocrine organs_Group B	ARBAK, YÜCEL
16:50 - 17:30	LAB: Histology endocrine organs_Group B	ARBAK, YÜCEL

10.01.2019 THURSDAY Medical English V Make-up Exam		
08:30 - 09:10	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS
09:20 - 10:00	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS
10:10 - 10:50	Medical English V Make-up Exam	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English V Make-up Exam	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
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	TBL review lecture	ŞAHİNER, AKSUNGAR
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

11.01.2019 FRIDAY		
08:30 - 09:10	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
09:20 - 10:00	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
10:10 - 10:50	Endocrine pancreas and diabetes mellitus	Ender ARIKAN
11:00 - 11:40	Type I Diabetes Mellitus	Serap SEMİZ
11:50 - 12:30	Calcium and bone disorders in children	Serap SEMİZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hypoglycemic disorders	Oğuz Kaan ÜNAL
14:20 - 15:00	Primary care management of overweight and obesity	Erhan SAYALI
15:10 - 15:50	Active case finding of endocrine disorders in childhood in primary care	Demet DİNÇ
16:00 - 16:40	Pathology of endocrine pancreas	Özlem AYDIN
16:50 - 17:30	Study Time	

14.01.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Genetic approach to short stature	Kanay YARARBAŞ
10:10 - 10:50	Biochemistry of adipose tissue	Mustafa SERTESER
11:00 - 11:40	Biochemistry of adipose tissue	Mustafa SERTESER
11:50 - 12:30	Genetic basis of diabetes mellitus	Deniz AĞIRBAŞLI
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Primary care approach to impaired glucose homeostasis	Pınar TOPSEVER
14:20 - 15:00	Pharmacology of endoc. pancreas: insülin, oral hypoglycemic agents	Filiz ONAT
15:10 - 15:50	Pharmacology of endoc. pancreas: insülin, oral hypoglycemic agents	Filiz ONAT
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

15.01.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Disorders of mineral metabolism	Oğuz Kaan ÜNAL
10:10 - 10:50	Body fat and obesity	Özlem SEZGİN MERİÇLİLER
11:00 - 11:40	Sectional anatomy of CT and MRI of pituitary and hypothalamic axis	Alp DİNÇER
11:50 - 12:30	Sectional anatomy of US, CT, MRI of thyroid, parathyroid and surrenal	Ümit ÖZCAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	PBL Session 3	PBL Session 3
14:20 - 15:00	PBL Session 3	PBL Session 3
15:10 - 15:50	PANEL: Malnutrition	BOZDOĞAN, MERİÇLİLER, TOPSEVER
16:00 - 16:40	PANEL: Malnutrition	BOZDOĞAN, MERİÇLİLER, TOPSEVER
16:50 - 17:30	Study Time	

16.01.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Nutritional pharmacology, minerals and vitamins	İsmail Hakkı ULUS
11:00 - 11:40	Community nutrition	Yeşim YASİN
11:50 - 12:30	Breast feeding	Yeşim YASİN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	Electives in Medicine
14:20 - 15:00	Electives in Medicine	Electives in Medicine
15:10 - 15:50	Electives in Medicine	Electives in Medicine
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

17.01.2019 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	

18.01.2019 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	

SCHOOL OF MEDICINE

2018-2019

YEAR III SPRING SEMESTER SCHEDULE



04.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Introduction to MED 304 Subject Committee	DEĞERTEKİN, KESKİNÖZ
10:10 - 10:50	Abdominal wall	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	Peritoneum and inguinal region	Alp BAYRAMOĞLU
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

05.02.2019 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 1- Introduction	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	Study Time TBL	
15:10 - 15:50	Study Time TBL	
16:00 - 16:40	Study Time TBL	
16:50 - 17:30	Study Time TBL	

06.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	CMPS/BPES: Introduction to the course	Pınar TOPSEVER
10:10 - 10:50	CMPS/BPES: Principles of PE	Melike ŞAHİNER
11:00 - 11:40	CMPS/BPES: Skin and lymphatic system, thyroid gland	Pınar TOPSEVER
11:50 - 12:30	CMPS/BPES: Respiratory system	Şirin 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	

07.02.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Reference intervals and interpretation of laboratory tests	Abdurrahman COŞKUN
14:20 - 15:00	Reference intervals and interpretation of laboratory tests	Abdurrahman COŞKUN
15:10 - 15:50	CMPS/BPES: Cardiovascular system	Demet DİNÇ
16:00 - 16:40	CMPS/BPES: Gastrointestinal system	Demet DİNÇ
16:50 - 17:30	Study Time	

08.02.2019 FRIDAY		
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	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
14:20 - 15:00	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
15:10 - 15:50	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:00 - 16:40	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:50 - 17:30	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU

11.02.2019 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	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
14:20 - 15:00	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
15:10 - 15:50	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:00 - 16:40	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:50 - 17:30	CMPS/Basic physical examination skills (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU

12.02.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	TBL 2:Readiness ass. test 'oral cavity, pharynx, esoph.' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	TBL 2:Readiness ass. test 'oral cavity, pharynx, esoph.' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Anatomy 2 _ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Anatomy 2 _ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Anatomy 2 _ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Anatomy 2 _ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	Histology of the upper digestive system	Serap ARBAK
16:00 - 16:40	Study Time TBL	
16:50 - 17:30	Study Time TBL	

13.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time TBL	
09:20 - 10:00	LAB: Histology of the upper digestive system_Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of the upper digestive system_Group A	ARBAK, YÜCEL
11:00 - 11:40	LAB: Histology of the upper digestive system_Group B	ARBAK, YÜCEL
11:50 - 12:30	LAB: Histology of the upper digestive system_Group B	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	Study Time TBL	
16:50 - 17:30	Study Time TBL	

14.02.2019 THURSDAY		
08:30 - 09:10	TBL 3: Readiness ass. test 'stomach, small int.' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
09:20 - 10:00	TBL 3: Readiness ass. test 'stomach, small int.' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Anatomy 3_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Anatomy 3_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Anatomy 3_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Anatomy 3_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study Time for TBL	

15.02.2019 FRIDAY		
08:30 - 09:10	Study Time for TBL	
09:20 - 10:00	Motor and secretory functions of the stomach	Meltem KOLGAZİ
10:10 - 10:50	Digestion in the stomach	Meltem KOLGAZİ
11:00 - 11:40	CMPS/ H&S/HE: Introduction to health economics	ÖZSARI, EREN
11:50 - 12:30	CMPS/ H&S/HE: Introduction to health economics	ÖZSARI, EREN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of oral cavity and salivary gland	Sibel ERDAMAR ÇETİN
14:20 - 15:00	Pathology of esophagus	Sibel ERDAMAR ÇETİN
15:10 - 15:50	Pathology of esophagus	Sibel ERDAMAR ÇETİN
16:00 - 16:40	Study Time for TBL	
16:50 - 17:30	Study Time for TBL	

18.02.2019 MONDAY		
08:30 - 09:10	Study Time for TBL	
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	TBL 4: Readiness ass. test 'large int., anal canal' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	TBL 4: Readiness ass. test 'large int., anal canal' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Anatomy 4_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Anatomy 4_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	LAB: Anatomy 4_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:00 - 16:40	LAB: Anatomy 4_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
16:50 - 17:30	Study Time for TBL	

19.02.2019 TUESDAY		
08:30 - 09:10	Study Time for TBL	
09:20 - 10:00	Dig. and abs. of nitrogenous compounds, carbohydrates and fat	Mustafa SERTESER
10:10 - 10:50	Dig. and abs. of nitrogenous compounds, carbohydrates and fat	Mustafa SERTESER
11:00 - 11:40	Histology of the lower digestive system	Serap ARBAK
11:50 - 12:30	Histology of the lower digestive system	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Hist of the lower Dig. sys_Group A	ARBAK, YÜCEL
14:20 - 15:00	LAB: Hist of the lower Dig. sys_Group A	ARBAK, YÜCEL
15:10 - 15:50	LAB: Hist of the lower Dig. sys_Group B	ARBAK, YÜCEL
16:00 - 16:40	LAB: Hist of the lower Dig. sys_Group B	ARBAK, YÜCEL
16:50 - 17:30	Study Time for TBL	

20.02.2019 WEDNESDAY		
08:30 - 09:10	Study Time for TBL	
09:20 - 10:00	Biochemical aspects of amino acids and protein metabolism disorders	Abdurrahman COŞKUN
10:10 - 10:50	Biochemical aspects of amino acids and protein metabolism disorders	Abdurrahman COŞKUN
11:00 - 11:40	Histology of the glands of the digestive system	Serap ARBAK
11:50 - 12:30	Histology of the glands of the digestive 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	Motor and secretory functions; absorption in the large intestine; def.	Meltem KOLGAZİ
16:50 - 17:30	Study Time for TBL	

21.02.2019 THURSDAY		
08:30 - 09:10	TBL 5: Readiness test 'liver, hepatobiliary & portal sys. & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
09:20 - 10:00	TBL 5: Readiness test 'liver, hepatobiliary & portal sys. & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	Medical English VI Journal Club-Gastroenterology	Nurdan TÖZÜN
11:00 - 11:40	Medical English VI Journal Club-Gastroenterology	Nurdan TÖZÜN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Anatomy 5_Group A; LAB: Histology of the Glands_Group B	AB, MA, EK, SA, DY
14:20 - 15:00	LAB: Anatomy 5_Group A; LAB: Histology of the Glands_Group B	AB, MA, EK, SA, DY
15:10 - 15:50	LAB: Anatomy 5_Group B; LAB: Histology of the Glands_Group A	AB, MA, EK, SA, DY
16:00 - 16:40	LAB: Anatomy 5_Group B; LAB: Histology of the Glands_Group A	AB, MA, EK, SA, DY
16:50 - 17:30	Study Time	

22.02.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Digestion and absorption in the small intestine	Meltem KOLGAZİ
10:10 - 10:50	Regulation of feeding	Meltem KOLGAZİ
11:00 - 11:40	CMPS/ H&S/HE: Supply of health	ÖZSARI, EREN
11:50 - 12:30	CMPS/ H&S/HE: Supply of health	ÖZSARI, EREN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR
14:20 - 15:00	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR
15:10 - 15:50	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR
16:00 - 16:40	Gastric, intestinal and pancreatic function tests	Mustafa SERTESER
16:50 - 17:30	Study Time	

25.02.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Pathology of gastritis and peptic ulcer	Sibel ERDAMAR ÇETİN
10:10 - 10:50	Pathology of gastritis and peptic ulcer	Sibel ERDAMAR ÇETİN
11:00 - 11:40	Gastroesophageal reflux disease	Özda ERDOY
11:50 - 12:30	Peptic ulcer disease	Özda ERDOY
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	Drugs for the therapy of acid peptic diseases	Filiz ONAT
16:00 - 16:40	Drugs for the therapy of acid peptic diseases	Filiz ONAT
16:50 - 17:30	Study Time	

26.02.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Neoplastic diseases of the stomach	Sibel ERDAMAR ÇETİN
10:10 - 10:50	Neoplastic diseases of the stomach	Sibel ERDAMAR ÇETİN
11:00 - 11:40	Development of digestive system	Serap ARBAK
11:50 - 12:30	Development of digestive system	Serap ARBAK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Liver functions	Aysel ÖZPINAR
14:20 - 15:00	Liver functions	Aysel ÖZPINAR
15:10 - 15:50	Biochemical assessment of liver function	Eser KUTSAL
16:00 - 16:40	Virology of Hepatitis	Sesin KOCAGÖZ
16:50 - 17:30	Study Time	

27.02.2019 WEDNESDAY		
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	Detoxification mechanism	Abdurrahman COŞKUN
11:50 - 12:30	X-ray; sect. anat. of CT and MRI of esophagus, stomach and bowels	Sıla ULUS
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	

28.02.2019 THURSDAY		
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	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI: In Class Exam	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Sec. ana. of US, CT and MRI of liver, pancreas and the biliary system	Erdem YILDIZ
14:20 - 15:00	PBL Session 1	
15:10 - 15:50	PBL Session 1	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

01.03.2019 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	

04.03.2019 MONDAY (MED 304 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	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	

05.03.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Pathology Seminars:Morph.patterns of hepatic injury and cirrhosis	
11:50 - 12:30	Pathology Seminars: Morph. patterns of hepatic injury and cirrhosis	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Tumors of small and large intestine	Sibel ERDAMAR ÇETİN
14:20 - 15:00	Tumors of small and large intestine	Sibel ERDAMAR ÇETİN
15:10 - 15:50	Tumors of small and large intestine	Sibel ERDAMAR ÇETİN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

06.03.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Abdominal discomfort and emergencies of the GI tract in primary care	Demet Dinç
10:10 - 10:50	Viral Gastroenteritis	Hülya KUŞOĞLU
11:00 - 11:40	Parasitic Gastroenteritis	Özgür KURT
11:50 - 12:30	Food safety	Yeşim YASIN
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	

07.03.2019 THURSDAY		
08:30 - 09:10	Bacterial gastroenteritis and food poisoning	Sibel GÜNDEŞ
09:20 - 10:00	Bacterial gastroenteritis and food poisoning	Sibel GÜNDEŞ
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI: In Class Exam	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Chronic hepatitis	Nurdan TÖZÜN
14:20 - 15:00	Infectious enterocolitis	Özlem AYDIN
15:10 - 15:50	PBL Session 2	
16:00 - 16:40	PBL Session 2	
16:50 - 17:30	Study Time	

08.03.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Pathology Seminars: Pathology of acute and chronic hepatitis	
10:10 - 10:50	Pathology Seminars: Pathology of acute and chronic hepatitis	
11:00 - 11:40	Hepatomegaly in childhood	Mahir GÜLCAN
11:50 - 12:30	Viral hepatitis in childhood	Mahir GÜLCAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Acute abdominal disease in children	Burak TANDER
14:20 - 15:00	Gastrointestinal system embryopathogenesis	Burak TANDER
15:10 - 15:50	Malabsorption syndromes, vascular disorders and diverticular disease	Özlem AYDIN
16:00 - 16:40	Alcoholic and nonalcoholic liver diseases	Bülent DEĞERTEKİN
16:50 - 17:30	Study Time	

11.03.2019 MONDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Functional GI disorders	Özda ERSOY
10:10 - 10:50	Pathology Seminars: Metabolic liver diseases	
11:00 - 11:40	Pathology Seminars: Metabolic liver diseases	
11:50 - 12:30	Pathology Seminars: Pathology of circulatory disorders of liver	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Portal hypertension and clinical presentation of liver cirrhosis	Nurdan TÖZÜN
14:20 - 15:00	Portal hypertension and clinical presentation of liver cirrhosis	Nurdan TÖZÜN
15:10 - 15:50	Hereditary and metabolic diseases of the liver in the adult	Nurten TÜREL
16:00 - 16:40	Tumors of the liver	Nurten TÜREL
16:50 - 17:30	Study Time	

12.03.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Inflammatory bowel disease	Sibel ERDAMAR ÇETİN
10:10 - 10:50	Inflammatory bowel disease	Hülya HAMZAOĞLU
11:00 - 11:40	Inflammatory bowel disease	Hülya HAMZAOĞLU
11:50 - 12:30	Health promotion & primary prevention: Nutrition, life style and GI dis.	Şirin PARKAN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology Seminars: Drug and toxin induced liver disease	
14:20 - 15:00	Pathology Seminars: Pathology of intrahepatic biliary tract diseases	
15:10 - 15:50	Drugs affecting secretory and motor functions of GI system	Emel BALOĞLU
16:00 - 16:40	Malabsorption and coeliac disease	Arzu TİFTİKÇİ
16:50 - 17:30	Sect. anat of US, CT&MRI of abd & clnc radiol. algorh of abd emerg.	Özlem Saygılı BARUTÇU

13.03.2019 WEDNESDAY		
08:30 - 09:10		
09:20 - 10:00	Pathology Seminars: Inborn errors of metabolism	
10:10 - 10:50	Pathology Seminars: Inborn errors of metabolism	
11:00 - 11:40	Pathology Seminars: Pathology of hepatic nodules and tumors	
11:50 - 12:30	Molecular basis of colon cancer	Deniz AĞIRBAŞLI
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	Pathology Seminars: P.of exocrine pancreas, gall bladder, appendix	
16:50 - 17:30	Pathology Seminars: P. of exocrine pancreas, gall bladder, appendix	

14.03.2019 THURSDAY		
08:30 - 09:10	Drugs for constipation and diarrhea	Emel BALOĞLU
09:20 - 10:00	Antiemetics	İsmail Hakkı ULUS
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	PBL Session 3	
14:20 - 15:00	PBL Session 3	
15:10 - 15:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
16:00 - 16:40	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
16:50 - 17:30	Study Time	

15.03.2019 FRIDAY		
08:30 - 09:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
09:20 - 10:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
10:10 - 10:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
11:00 - 11:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
11:50 - 12:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
14:20 - 15:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
15:10 - 15:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:00 - 16:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:50 - 17:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU

18.03.2019 MONDAY		
08:30 - 09:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
09:20 - 10:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
10:10 - 10:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
11:00 - 11:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
11:50 - 12:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
14:20 - 15:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
15:10 - 15:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:00 - 16:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:50 - 17:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU

19.03.2019 TUESDAY		
08:30 - 09:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
09:20 - 10:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
10:10 - 10:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
11:00 - 11:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
11:50 - 12:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
14:20 - 15:00	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
15:10 - 15:50	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:00 - 16:40	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU
16:50 - 17:30	CMPS: Comprehensive medical practice (CASE)	TOPSEVER, PARKAN, KİTAPÇIOĞLU

20.03.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Gallstone disease	Fatih OĞUZ ÖNDER
11:00 - 11:40	Drugs used in inflammatory bowel disease + pancreatic disease	İsmail Hakkı ULUS
11:50 - 12:30	Drugs used in inflammatory bowel disease + pancreatic disease	İsmail Hakkı ULUS
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	

21.03.2019 THURSDAY		
08:30 - 09:10	Acute pancreatitis	Gürhan ŞİŞMAN
09:20 - 10:00	Chronic pancreatitis	Gürhan ŞİŞMAN
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI: In class writing	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
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	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

22.03.2019 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	

25.03.2019 MONDAY (MED 304 THEORETICAL EXAM 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	

26.03.2019 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	INTRODUCTION TO MED 306	ERKANLI, KİTAPÇIOĞLU
14:20 - 15:00	Kidney,Ureter,Urinary bladder,Urethra	Elif KESKİNÖZ
15:10 - 15:50	Kidney,Ureter,Urinary bladder,Urethra	Elif KESKİNÖZ
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

27.03.2019 WEDNESDAY		
08:30 - 09:10	LAB: Kidney,Ureter,Urinary bladder,Urethra_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
09:20 - 10:00	LAB: Kidney,Ureter,Urinary bladder,Urethra_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	Histology of the organs forming the urinary system	Serap ARBAK
11:00 - 11:40	Histology of the organs forming the urinary system	Serap ARBAK
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	

28.03.2019 THURSDAY		
08:30 - 09:10	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
09:20 - 10:00	CMPS/CMP: Tutor feedback for SP encounters	PT,ŞP,DD,EO,FD,DK,MŞ,DA,IP,LA,ES
10:10 - 10:50	Medical English VI Journal Club-Reproductive system-Ob/Gyn	
11:00 - 11:40	Medical English VI Journal Club-Reproductive system-Ob/Gyn	
11:50 - 12:30	Academic Enrichment Session	
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

29.03.2019 FRIDAY		
08:30 - 09:10	CMPS: H&S:Introduction to CMPS VI, Orientation PHC Field Study	Pınar TOPSEVER
09:20 - 10:00	CMPS: H&S:Health promotion	DEMİR, TOPSEVER
10:10 - 10:50	CMPS: H&S:Health promotion	DEMİR, TOPSEVER
11:00 - 11:40	CMPS/ H&S/HE: Health financing	ÖZSARI, EREN
11:50 - 12:30	CMPS/ H&S/HE: Health financing	ÖZSARI, EREN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Glomerular filtration	Mehmet ERGEN
14:20 - 15:00	Glomerular filtration	Mehmet ERGEN
15:10 - 15:50	LAB: Histology of the Organs Forming the Urinary System_Group A	ARBAK, YÜCEL
16:00 - 16:40	LAB: Histology of the Organs Forming the Urinary System_Group A	ARBAK, YÜCEL
16:50 - 17:30	Study Time	

01.04.2019 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 Tim	

02.04.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Molecular pathology	Ümit İNCE
10:10 - 10:50	Molecular pathology	Ümit İNCE
11:00 - 11:40	Tubular reabsorption and secretion	Mehmet ERGEN
11:50 - 12:30	Tubular reabsorption and secretion	Mehmet ERGEN
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	

03.04.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Regulation of ECF ion concentrations	Mehmet ERGEN
11:00 - 11:40	Regulation of ECF ion concentrations	Mehmet ERGEN
11:50 - 12:30	Micturition	Mehmet ERGEN
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	

04.04.2019 THURSDAY		
08:30 - 09:10	Development of the Urinary System	Deniz YÜCEL
09:20 - 10:00	Development of the Urinary System	Deniz YÜCEL
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI: In class writing	WILLCOCK, BOWARSHI, DUMAN
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	

05.04.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Renal function tests and urinalysis	Abdurrahman COŞKUN
10:10 - 10:50	Renal function tests and urinalysis	Abdurrahman COŞKUN
11:00 - 11:40	CMPS/ H&S/HE: Government's role in health care	ÖZSARI, EREN
11:50 - 12:30	CMPS/ H&S/HE: Government's role in health care	ÖZSARI, EREN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Urine Examination_Group B	ÖZPINAR, UÇAL
14:20 - 15:00	LAB: Urine Examination_Group B	ÖZPINAR, UÇAL
15:10 - 15:50	LAB: Urine Examination_Group A	ÖZPINAR, UÇAL
16:00 - 16:40	LAB: Urine Examination_Group A	ÖZPINAR, UÇAL
16:50 - 17:30	Study Time	

08.04.2019 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	

09.04.2019 TUESDAY		
08:30 - 09:10	CMPS PRACTICAL EXAM	
09:20 - 10:00	CMPS PRACTICAL EXAM	
10:10 - 10:50	CMPS PRACTICAL EXAM	
11:00 - 11:40	CMPS PRACTICAL EXAM	
11:50 - 12:30	CMPS PRACTICAL EXAM	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS PRACTICAL EXAM	
14:20 - 15:00	CMPS PRACTICAL EXAM	
15:10 - 15:50	CMPS PRACTICAL EXAM	
16:00 - 16:40	CMPS PRACTICAL EXAM	
16:50 - 17:30	CMPS PRACTICAL EXAM	

10.04.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Acid base balance	Mehmet ERGEN
10:10 - 10:50	Acid base balance	Mehmet ERGEN
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	

11.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI: In class writing	WILLCOCK, BOWARSHI, DUMAN
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	

12.04.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Agents affecting renal conservation of water	Emel BALOĞLU
10:10 - 10:50	Agents affecting renal conservation of water	Emel BALOĞLU
11:00 - 11:40	CMPS/ H&S/HE: Economic appraisal of health care	ÖZSARI, EREN
11:50 - 12:30	CMPS/ H&S/HE: Economic appraisal of health care	ÖZSARI, EREN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of glomerular diseases	Fusun BABA
14:20 - 15:00	Pathology of glomerular diseases	Fusun BABA
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

15.04.2019 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	

16.04.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Pathology of glomerular diseases	Fusun BABA
11:00 - 11:40	Pathology of glomerular diseases	Fusun BABA
11:50 - 12:30	Pathology of tubular and interstitial diseases of kidney	Fusun BABA
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Clinical presentation of glomerular and tubulointerstitial diseases	Sevgi ŞAHİN
14:20 - 15:00	Clinical presentation of glomerular and tubulointerstitial diseases	Sevgi ŞAHİN
15:10 - 15:50	Congenital anomalies of urinary tract	Yeşim SAĞLICAN
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

17.04.2019 WEDNESDAY		
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	Renal involvement in diabetes and hypertension	Sevgi ŞAHİN
11:50 - 12:30	Etiology and diagnosis of acute kidney disease	Sevgi ŞAHİN
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	

18.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Urologic symptoms and physical examination	Hakan Özveri
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
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	

19.04.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Pathology of urinary tract	Yeşim SAĞLICAN
10:10 - 10:50	Pathology of renal tumors	Yeşim SAĞLICAN
11:00 - 11:40	CMPS/ H&S/HP: Health systems and policy-1	Yeşim YASIN
11:50 - 12:30	CMPS/ H&S/HP: Health systems and policy-1	Yeşim YASIN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Urinary tract infections	Hülya KUŞOĞLU
14:20 - 15:00	Urinary tract infections	Hülya KUŞOĞLU
15:10 - 15:50	Agents for urinary tract infections	Filiz ONAT
16:00 - 16:40	Clinical aspects of chronic kidney disease	Ülkem ÇAKIR
16:50 - 17:30	Study Time	

22.04.2019 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	

23.04.2019 TUESDAY		
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	National Sovereignty and Children's Day	
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	

24.04.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Pathology of vascular diseases of kidney	Fusun BABA
10:10 - 10:50	Pathology of prostate	Yeşim SAĞLICAN
11:00 - 11:40	Pelvis and Perineum	Mustafa AKTEKİN
11:50 - 12:30	Vessels of the pelvis	Mustafa AKTEKİN
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	

25.04.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Hereditary basis of renal disorders	Deniz AĞRBAŞLI
10:10 - 10:50	Medical English VI Journal Club- Reproductive system-Urology	Bora ÖZVEREN
11:00 - 11:40	Medical English VI Journal Club-Reproductive system-Urology	Bora ÖZVEREN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Pelvis, Perineum and vessels of the pelvis Group _A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
14:20 - 15:00	LAB: Pelvis, Perineum and vessels of the pelvis Group _B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
15:10 - 15:50	Urinary obstruction	İlter TÜFEK
16:00 - 16:40	Urinary incontinence	Murat ŞAMLI
16:50 - 17:30	Management of the patient with urinary incontinence in primary care	Şirin PARKAN

26.04.2019 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	

29.04.2019 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	

30.04.2019 TUESDAY (MED 306 THEORETICAL EXAM 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 EXAM I	
14:20 - 15:00	MED 306 PRACTICAL EXAM I	
15:10 - 15:50	MED 306 PRACTICAL EXAM I	
16:00 - 16:40	MED 306 PRACTICAL EXAM I	
16:50 - 17:30	Study Time	

01.05.2019 WEDNESDAY		
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	Labor and Solidarity Day	
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	

02.05.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Drugs affecting bladder functions	İsmail H. ULUS
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Female genital organs	Elif KESKİNÖZ
14:20 - 15:00	Male genital organs	Elif KESKİNÖZ
15:10 - 15:50	Histology of the organs forming the female reproductive system	Serap ARBAK
16:00 - 16:40	Histology of the organs forming the female reproductive system	Serap ARBAK
16:50 - 17:30	Study Time	

03.05.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Female reproductive function	Mehmet ERGEN
10:10 - 10:50	Female reproductive function	Mehmet ERGEN
11:00 - 11:40	CMPS/ H&S/HE: Health systems and policy-2	Yeşim YASIN
11:50 - 12:30	CMPS/ H&S/HE: Health systems and policy-2	Yeşim YASIN
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Prenatal Diagnosis	Kanay YARARBAŞ
14:20 - 15:00	Prenatal Diagnosis	Kanay YARARBAŞ
15:10 - 15:50	Biochemistry of reproductive hormones	Ahmet Tarık BAYKAL
16:00 - 16:40	Biochemistry of reproductive hormones	Ahmet Tarık BAYKAL
16:50 - 17:30	Study Time	

06.05.2019 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	

07.05.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Female and male genital organs_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
10:10 - 10:50	LAB: Female and male genital organs_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:00 - 11:40	LAB: Female and male genital organs_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
11:50 - 12:30	LAB: Female and male genital organs_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Gynecologic history taking, pelvic examination and diag. modalities	Serkan ERKANLI
14:20 - 15:00	Menstrual cycle disorders	Belgin SELAM
15:10 - 15:50	Fertilization, implantation and reproductive immunology	Tayfun BAĞIŞ
16:00 - 16:40	Genetic basis of infertility	Kanay YARARBAŞ
16:50 - 17:30	Study Time	

08.05.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group A	ARBAK, YÜCEL
10:10 - 10:50	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group A	ARBAK, YÜCEL
11:00 - 11:40	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group B	ARBAK, YÜCEL
11:50 - 12:30	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group B	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	Study Time	
16:50 - 17:30	Study Time	

09.05.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Pregnancy physiology	Mehmet ERGEN
10:10 - 10:50	Medical English VI	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI: In Class Exam	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Hereditary breast and ovarian cancers	Cemaliye AKYERLİ BOYLU
14:20 - 15:00	Pathology of breast	Ümit INCE
15:10 - 15:50	Pathology of breast	Ümit INCE
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

10.05.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Normal and abnormal labor and delivery	Özlem PATA
10:10 - 10:50	Physiologic changes in the puerperium	İbrahim BİLDİRİCİ
11:00 - 11:40	Congenital Infections	Metehan ÖZEN
11:50 - 12:30	Congenital Infections	Metehan ÖZEN
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	Histology of the organs forming the male reproductive system	Deniz YÜCEL
16:00 - 16:40	Histology of the organs forming the male reproductive system	Deniz YÜCEL
16:50 - 17:30	Study Time	

13.05.2019 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	

14.05.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Male reproductive function	Mehmet ERGEN
10:10 - 10:50	Development of the reproductive system	Serap ARBAK
11:00 - 11:40	Development of the reproductive system	Serap ARBAK
11:50 - 12:30	Male sexual dysfunction	Enis Rauf COŞKUNER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of testis	Yeşim SAĞLICAN
14:20 - 15:00	Pathology of testis	Yeşim SAĞLICAN
15:10 - 15:50	Reproductive health	Yeşim YAŞIN
16:00 - 16:40	Safe motherhood	Yeşim YAŞIN
16:50 - 17:30	Study Time	

15.05.2019 WEDNESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Agents for erectile dysfunction	İsmail H. ULUS
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	

16.05.2019 THURSDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Androgens and anti-androgens	Emel BALOĞLU
10:10 - 10:50	Medical English VI Final Exam	WILLCOCK, BOWARSHI, DUMAN
11:00 - 11:40	Medical English VI Final Exam	WILLCOCK, BOWARSHI, DUMAN
11:50 - 12:30	Academic Enrichment Session	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Pathology of vulva, vagina and cervix	Handan ZEREN
14:20 - 15:00	Pathology of vulva, vagina and cervix	Handan ZEREN
15:10 - 15:50	Sectional anatomy of US, CT and MRI of the female UGS and breast	Ümit ÖZCAN
16:00 - 16:40	Sectional anatomy of US, CT and MRI of the male urogenital system	M. Erdem YILDIZ
16:50 - 17:30	Study Time	

17.05.2019 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Sexually transmitted and other genital infections	Sibel GÜNDEŞ
10:10 - 10:50	Sexually transmitted and other genital infections	Sibel GÜNDEŞ
11:00 - 11:40	CMPS/ H&S/HP: Health care system in Turkey	YAŞIN, ÖZSARI
11:50 - 12:30	CMPS/ H&S/HP: Health care system in Turkey	YAŞIN, ÖZSARI
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 A	ARBAK, YÜCEL
16:00 - 16:40	LAB:Hist of the organs forming the male reproductive system_Group A	ARBAK, YÜCEL
16:50 - 17:30	Study Time	

20.05.2019 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	

21.05.2019 TUESDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Estrogens, progestins and contraceptives, postmenap. hormon ther.	Filiz ONAT
10:10 - 10:50	Estrogens, progestins and contraceptives, postmenap. hormon ther.	Filiz ONAT
11:00 - 11:40	Family planning and contraception: counselling and informed choice	Pınar TOPSEVER
11:50 - 12:30	Sexual health in special grups	Pınar TOPSEVER
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/H&S: Student reflection session	TOPSEVER, DEMİR
14:20 - 15:00	CMPS/H&S: Student reflection session	TOPSEVER, DEMİR
15:10 - 15:50	CMPS/H&S: Student reflection session	TOPSEVER, DEMİR
16:00 - 16:40	CMPS/H&S: Student reflection session	TOPSEVER, DEMİR
16:50 - 17:30	Study Time	

22.05.2019 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	

23.05.2019 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	

24.05.2019 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	

27.05.2019 MONDAY (CMPS THEORETICAL EXAM 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	Medical English VI Make-up Exam	WILLCOCK, BOWARSHI, DUMAN
14:20 - 15:00	Medical English VI Make-up Exam	WILLCOCK, BOWARSHI, DUMAN
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

28.05.2019 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	

29.05.2019 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	

30.05.2019 THURSDAY (MED 306 THEORETICAL EXAM 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 EXAM II	
14:20 - 15:00	MED 306 PRACTICAL EXAM II	
15:10 - 15:50	MED 306 PRACTICAL EXAM II	
16:00 - 16:40	MED 306 PRACTICAL EXAM II	
16:50 - 17:30	Study Time	

31.05.2019 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	

YEAR 4 CLERKSHIPS

CODE	CLERKSHIP	DEPARTMENTS	"Duration (Weeks)"	Theoretical Hours			Practical Hours					Instructional Time	Study Time	"TOTAL (Student workload)"	National Credits	ECTS
				Lecture	SCLA	Sub Total	Lab study	Field study	"Simulated Clinical Practice "	"Clinical Practice"	Sub Total					
MED 401	Internal Medicine	"Internal Medicine Pulmonary Diseases Infectious Diseases"	10	112	2	114				277	277	391	40	431	17	16
MED 402	Surgery	"General Surgery Anesthesiology Thoracic Surgery Plastic surgery "	8	106		106			17	176	193	299	50	349	14	13
MED 403	Pediatrics and Pediatric Surgery	"Pediatrics Pediatric Surgery"	10	91	17	108		45	18	226	289	397	30	427	17	15
MED 404	Obstetrics and Gynecology	Obstetrics and Gynecology	6	59		59			9	183	192	251	30	281	10	10
MED 405	Cardiovascular Medicine	"Cardiology Cardiovascular Surgery"	4	52		52				90	90	142	20	162	7	6
TOTAL			38	420	19	439			44	952	1041	1480	170	1650	65	60

*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
2018-2019 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
A	Internal Medicine (03.09.2018 - 09.11.2018)										Pediatrics (12.11.2018 - 18.01.2019)										Midyear Recess		Cardiovascular Medicine (04.02.2019 - 01.03.2019)				Obst & Gyn (04.03.2019 - 12.04.2019)				Surgery (15.04.2019 - 07.06.2019)									
B	Pediatrics (03.09.2018 - 09.11.2018)										Internal Medicine (12.11.2018 - 18.01.2019)										Midyear Recess		Surgery (04.02.2019 - 29.03.2019)						Cardiovascular Medicine (01.04.2019 - 26.04.2019)				Obst & Gyn (29.04.2019 - 07.06.2019)							
C	Obst & Gyn (03.09.2018 - 12.10.2018)				Cardiovascular Medicine (15.10.2018 - 09.11.2018)				Surgery (12.11.2018 - 04.01.2019)						Midyear Recess		Internal Medicine (21.01.2019 - 29.03.2019)										Pediatrics (01.04.2019 - 07.06.2019)													
D	Surgery (03.09.2018 - 26.10.2018)						Obst & Gyn (29.10.2018 - 07.12.2018)						Cardiovascular Medicine (10.12.2018-04.01.2019)				Midyear Recess		Pediatrics (21.01.2019 - 29.03.2019)										Internal Medicine (01.04.2019 - 07.06.2019)											



Clerkship Name	Internal Medicine	MED 401
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 10 weeks

Theoretical Hours	114	Credit 17	ECTS 16
Practical Hours	277		
Study Hours	40		
TOTAL (Student Workload)	431		

Clerkship Chair	
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Faculty

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Murat SARUÇ
M.D., Prof.

Bahattin ÇİÇEK
M.D., Prof.

Nesliar Eser KUTSAL
M.D., Prof.

Arzu TİFTİKÇİ
M.D., Prof.

Bülent DEĞERTEKİN
M.D., Prof.

Cem AYGÜN
M.D., Prof.

Ahmet KARAMAN
M.D., Prof.

Fatih Oğuz ÖNDER
M.D., Assoc. Prof.

Suna YAPALI
M.D., Assoc. Prof.

Nurten TÜRKEL KÜÇÜKMETİN
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Gürhan ŞİŞMAN
M.D., Assoc. Prof.

Özdal ERSOY
M.D., Assist. Prof.

Endocrinology

Rüştü SERTER
M.D., Prof.

Ender ARIKAN
M.D., Prof.

Duygu YAZGAN AKSOY
M.D., Prof.

Neslihan KURTULMUŞ
M.D., Prof.

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Gökhan DEMİR
M.D., Prof.

Başak OYAN ULUÇ
M.D., Prof.

Özlem SÖNMEZ
M.D., Assoc. Prof.

Taner KORKMAZ
M.D., Assoc. Prof.

Leyla ÖZER
M.D., Assoc. Prof.

İbrahim YILDIZ
M.D., Assoc. Prof.

Rheumatology

Mehmet KARAAARSLAN
M.D., Assist. Prof.

Melike KALFA ERSOY
M.D., Instructor

Berrin KARADAĞ*
M.D., Prof.

Hematology

Siret RATİP
M.D., Prof.

Ant UZAY
M.D., Assist. Prof.

Ercüment OVALI*
M.D., Assoc. Prof.

Nephrology

Ülkem ÇAKIR
M.D., Prof.

Sevgi ŞAHİN
M.D., Prof.

Infectious Diseases

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M.D., Prof.

Sibel GÜNDEŞ
M.D., Prof.

Hülya KUŞOĞLU
M.D., Assist. Prof.

Pulmonary Diseases

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M.D., Prof.

Öner DİKENSÖY
M.D., Prof.

Ceyda EREL KIRIŞOĞLU
M.D., Prof.

Gül DABAK
M.D., Assoc. Prof.

Süha ALZAFER
M.D., Instructor

Pejman GOLABI
M.D., Instructor

Pelin UYSAL
M.D., Assist. Prof.

Educational Methods	<i>Theoretical lectures and Practical Courses, Bedside education, Discussions, Ward Rounds, Case presentations, Seminars.</i>
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Clerkship Aims

Internal Medicine (IM) education program is an integrated program involving all disciplines within the framework of the internal medicine department in cooperation with closely related clinical disciplines including pulmonary medicine and infectious diseases. Students will be able to practically apply what they have learned in the theoretical lectures formatted either in the form of lectures or case discussions.

The Internal Medicine Program is a 10-week rotation during the fourth year. Both theoretical and practical courses will be held mainly in Atakent Acibadem Hospital. The program includes 2-3 days of theoretical lessons followed by 4-6 days of practical sessions. Practical sessions include morning rounds, bed-sides and case presentations under the supervision of the attending physicians. In the practical sessions, the students will be guided by a responsible consultant who is going to provide each student with the opportunity to learn basic principles of internal medicine, not only through direct patient contact, but also by observing and interacting with faculty and house staff. Practical sessions include morning rounds, bed-sides and case presentations. Bedside education as an integral part of 4th year Internal Medicine Education Program, representing a synthesis of proper history taking, physical examination, differential diagnosis, clinical reasoning together with effective patient communication skills.

The main goal of the Internal Medicine Program is to develop a comprehensive process of incorporating history, physical examination, and results from various tests to arrive at a logical differential diagnosis. The student should be able to outline specific studies to prove or disprove the diagnosis and in general fashion, to describe an appropriate treatment plan. Internal Medicine Program does not encompass all aspects of internal medicine nor is it designed to recruit or develop internists. It is designed to provide the basic skills necessary to produce well-trained junior medical students.

The major aims of this program are:

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 behaviour 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

General information

The first week of the IM program is dedicated to history taking and physical examination. The rest of the program is divided into 5-6 day periods, each representing either an IM subspecialty activity or other relevant department activities such as Infectious Diseases and Pulmonary Medicine. The first 2-3 days of each period covers theoretical lessons and the remaining 3-4 days are practical sessions. Practical sessions usually start with morning rounds and/or case discussion meetings followed by bedside teaching. Thereafter, the students follow their consultant's program (outpatient clinic, endoscopy,

tumour boards, pathology joint meeting etc.) in their daily outpatient practice. Theoretical lessons include case discussions and lectures. Theoretical and practical sessions will be held in Atakent and Maslak Acibadem Hospitals.

Responsibilities of the students

Students are expected to participate in all theoretical and practical sessions. There will be a mid-term exam towards the end of the IM program. The students **should prepare a patient record (dossier) during this exam. They will be asked to take the history of a patient and do the physical examination at the patient's bedside by the consultant.** This record will be evaluated and scored by the consultant. Each student will be assigned to a consultant and that list will be announced at the beginning of the IM program. Attendance to mid-term exam and submission of patient record is mandatory before written/oral examination, it also forms ten percent of the final score. A formal document for preparing patient record will be provided to students at the start of IM program. Students are expected to actively participate to case discussions.

Dress Code: It is recommended that you wear a white coat and a name tag. During Internal Medicine Clerkship, we expect male students to wear a shirt and a neck tie with trousers and the female students to dress appropriate to hospital environment with comfortable shoes suitable for long hours standing. Students should always have their stethoscope with them in bedside education.

Attendance Policy: Students are expected to report to every assignment on their schedule. Absences may result in being compelled to repeat all or a portion of the outpatient component of the clerkship. (For further details please consult the Regulations for Education and Examination at the website)

If for some reasons, you are not able to come to any of the practical or theoretical sessions, please inform **Dr Leyla Özer (Medical Oncology/Atakent Hospital)** before the beginning of the session and ask to be excused. Unexcused absences will have to be made up.

Evaluations

A written and a bedside oral examination are scheduled at the last two days of the each 10-week IM program. The final score will be the sum of oral & written examination and the mid-term exam. Ninety percent of the final score will come from the mean of the written and oral examination and ten percent of the final score will be calculated as the mean of the mid-term exam.

Both examinations (written and oral) will cover topics listed as “learning outcomes” within this Manuel. A sample of “History taking& Physical Examination” form will be provided in the first week of clerkship. Oral examination will assess your performance on history taking, physical examination and it will be accompanied with questions covering the topics you have learnt during this clerkship. Regarding to oral questions, you will have a separate sheet of oral examination questions/topics which will form the base of structured oral examination.

Depending on the calendar, there will be one day of study time before examinations. You will also have a consultant list who are going to be responsible for the practical sessions.

There are some recommended Internal Medicine text books which will help you to understand basic principles of IM throughout your clerkship period. A variety of high quality text books are available to you. The most commonly used ones are listed below. You are free to select one or two of them. Also, text books are available here at the hospital.

After examination, your score will be announced only after you fill in and e-mail the clerkship evaluation form and deliver it to Dr Leyla Özer (Medical Oncology/Atakent Hospital) or Mrs. Leyla Karahan Hiz (leyla.karahan.hiz@acibadem.com) or Ms. Eda Arslan (eda.arslan@acibadem.com).

References:

- ✓ *Bates' Guide to Physical Examination and History Taking*
- ✓ *Cecil Textbook of Medicine*
- ✓ *Harrison's Principles of Internal Medicine,*
- ✓ *Kumar' Internal Medicine*

Accommodation:

We encourage you to give us a list of your e-mail addresses and cell phone numbers for access in case of any change in schedule. You can also use the Student Portal established on the Acibadem University website to receive updated information.

Lunch will be served at the hospital employee cafeteria.

Parking information will be provided by hospital management.

In all Acibadem Hospitals, if you encounter any problem related to IM clerkship, you can contact medical director's secretary (contact information will be provided by the university).

*Welcome to Internal Medicine clerkship and we look forward to providing you with a satisfying **and pleasant** learning experience.*

Assessment Methods	<i>Theoretical and Practical Subject Committee Exams, Homework, Presentations, Discussions, Skills, Performance-Based Assessment.</i>
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* Percentages of the assessment methods will be announced by the Department.

LEARNING OUTCOMES OF INTERNAL MEDICINE CLERKSHIP

1. Pulmonary diseases

- a. **To address the symptoms of respiratory disease commonly encountered by the pulmonologist (cough, dyspnea, hemophtys, cyanosis)**
- b. To review the physiology, pathophysiology, differential diagnosis, pathogenesis, diagnosis and treatment of pulmonary edema, hypoxia, polycytemia.
- c. **Understand methods available for the evaluation of patients with pulmonary**

2. diseases (x-ray, radionuclide scans, pulmonary function test, blood gas analysis)

3. d. Be familiar with the common drugs used in the management of pulmonary diseases.

4. 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, Goodpasture's Syndrome, etc.)
- ✓ Pulmonary neoplasm's (lung cancer, mesothelioma)
- ✓ Pleural disease (Pleurisy, pneumothorax)
- ✓ Pulmonary vascular disease (Pulmonary hypertension, pulmonary embolism)

Nephrology

1. 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.
2. **Understanding the significance and physiologic principles of laboratory tests employed in the assessment of renal function.**
3. Understanding the normal physiology of fluid, electrolyte and acid base balance. Diagnosis and management of common electrolyte and acid base disorders.
4. **Understanding the immunologic mechanisms of renal disease. In-depth study of renal biopsy and correlation of renal histology with clinical renal diseases.**
5. Insight into the metabolic and endocrine functions of the kidneys and metabolic consequences of renal failure.
6. **Instructions pertaining to the diagnosis and management of various forms of hypertension, including renin-angiotensin aldosterone system.**
7. Diagnosis and management of acute and chronic medical problems in patients with renal disease and renal failure.
8. **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.

– **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 centres.
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 centre, 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 pancreatico-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 haematology patient

1. Determine pathological findings in the examination of the haematology 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 haematological laboratory tests
5. Define the basic histological, physiological, biochemical and genetic properties involved in haematological 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 haematological malignancies, anaemias, 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, Bechet'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 recognise 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, Acromegaly/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, Acromegaly/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 recognise 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, mixedema coma, hypercalcemia, hypocalcemia, pituitary apoplexi; 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.



Clerkship Name	Surgery	MED 402
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 8 weeks

Theoretical Hours	106	Credit 14	ECTS 13
Practical Hours	193		
Study Hours	50		
TOTAL (Student Workload)	349		

Clerkship Chair		
Bilgi BACA <i>M.D., Prof. General Surgery</i> bilgi.baca@acibadem.edu.tr		
Sub Coordinator		
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Tayfun GÜLER <i>M.D., Prof. Anesthesiology and Reanimation</i>	Berkhan YILMAZ <i>M.D., Assist. Prof. Plastic, Reconstructive& Aesthetic Surgery</i>	
Faculty		
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Remzi EMİROĞLU <i>M.D., Prof. General Surgery</i>	Meltem GÜNER CAN <i>M.D., Assist. Prof. Anesthesiology</i>	Semih HALEZEROĞLU <i>M.D., Prof. Thoracic Surgery</i>
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Erman AYTAÇ <i>M.D., Assoc. Prof. General Surgery</i>	Özgen ILGAZ KOÇYİĞİT <i>M.D., Instructor Anesthesiology</i>	Ahmet DEMİRKAYA <i>M.D., Assist. Prof. Thoracic Surgery</i>
Ercüment GÜRLÜLER <i>M.D., Assoc. Prof. General Surgery</i>	Aslıhan Sanem ÖZATA <i>M.D., Instructor Anesthesiology</i>	Gökhan ERGENE <i>M.D., Assist. Prof. Thoracic Surgery</i>
Fatih Levent BALCI <i>M.D., Assist. Prof. General Surgery</i>	Müzeyyen İYİGÜN <i>M.D., Instructor Anesthesiology</i>	
Volkan ÖZBEN <i>M.D., Instructor General Surgery</i>		

Educational Methods	<p>General Surgery Lectures Bed-Side Training Case Presentation and Discussion Out-Patient Clinics Operating Room</p> <p>Thoracic Surgery Lectures Interactive case discussion Practice in operation and ward Video section</p> <p>Anesthesiology and Reanimation Lectures Small group studies: Interactive learning session in operating rooms Interactive learning session in intensive care unit</p> <p>Plastic, Reconstructive& Aesthetic Surgery Lectures Interactive learning session. Practice in operation and delivery room</p>
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Clerkship Aims

<p>General Surgery The aim of this course is to teach basic surgical topics to forth 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>Thoracic Surgery 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>Anesthesiology and Reanimation This course aims to provide basic knowledge about:</p> <ul style="list-style-type: none"> ● the general anesthesia, regional anesthesia, and local anesthesia, ● basic and advanced monitoring of the patient during anesthesia and ICU, ● analysis of arterial blood gases, ● pain and analgesics, ● basic and advanced cardiopulmonary resuscitation, oxygen therapy and mechanical ventilation. <p>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.</p>

Clerkship Outcomes

<p>By the end of this clerkship, the students will be able to:</p>
<p>General Surgery</p> <ul style="list-style-type: none"> • 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.
- differentiate main thoracic surgical pathologies and know their treatment.
- define radiological findings of main thoracic surgical pathologies.

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

Assessment Methods

General Surgery

Structured Oral Exam
Written Exam
Mini Clinical Evaluation Exercise

Thoracic Surgery

Failure to sign in will be interpreted as absence; $\geq 20\%$ absence requires repeating the course,
Clinical performance assessment (50% of final points)
Written final exam (Multiple choice questions, contributes to 50 % of final points)

Anesthesiology and Reanimation

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.)

Plastic, Reconstructive& Aesthetic Surgery

Failure to sign in will be interpreted as absence; $\geq 20\%$ 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)



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	108	Credit 17	ECTS 15
Practical Hours	289		
Study Hours	30		
TOTAL (Student Workload)	427		

Clerkship Chairs

Ayşe Korkmaz TOYGAR
M.D., Prof. Pediatrics
ayse.korkmaz@acibadem.edu.tr

Serdar BEKEN
M.D., Assoc. Prof. Pediatrics
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Burak TANDER
M.D., Prof. Pediatric Surgery
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Faculty

Serap SEMİZ
M.D., Prof. Chief of Pediatrics

Ayşe KORKMAZ TOYGAR
M.D., Prof. Pediatrics

Saygın ABALI
M.D., Assist. Prof. Pediatrics

Latif ABBASOĞLU
M.D., Prof. Pediatric Surgery

Burcu BULUM AKBULUT
M.D., Assoc. Prof. Pediatrics

Sibel AKA
M.D., Assist. Prof. Pediatrics

Yasemin ALANAY
M.D., PhD, Prof. Pediatrics

Arzu AKÇAY
M.D., Assoc. Prof. Pediatrics

Selma AKTAŞ
M.D., Assist. Prof. Pediatrics

Gülbin BINGÖL
M.D., Prof. Pediatrics

Didem ATAY
M.D., Assoc. Prof. Pediatrics

Müjde ARAPOĞLU
M.D., Assist. Prof. Pediatrics

Cengiz CANPOLAT
M.D., Prof. Pediatrics

Serdar BEKEN
M.D., Assoc. Prof. Pediatrics

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Agop ÇITAK
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Günseli BOZDOĞAN
M.D., Assoc. Prof. Pediatrics

Enver Mahir GÜLCAN
M.D., Assist. Prof. Pediatrics

Vildan ERTEKİN
M.D., Prof. Pediatrics

Muazzez ÇEVİK
M.D., Assoc. Prof. Pediatric Surgery

Tarkan İKİZOĞLU
M.D., Assist. Prof. Pediatrics

Uğur IŞIK
M.D., Assoc. Prof. Pediatrics

Elif DAĞLI
M.D. Prof. Pediatrics

Ebru KAZANCI
M.D., Assist. Prof. Pediatrics

Ender ÖDEMİŞ
M.D., Prof. Pediatrics

Atalay DEMİREL
M.D., Assoc. Prof. Pediatrics

Özlem ATAN ŞAHİN
M.D., Assist. Prof. Pediatrics

Metehan ÖZEN
M.D., Prof. Pediatrics

M. Fatih ERBEY
M.D., Assoc. Prof. Pediatrics

Sare Güntülü ŞİK
M.D., Assist. Prof. Pediatrics

Gülyüz ÖZTÜRK
M.D., Prof. Pediatrics

Selda KARAAVVAZ
M.D., Assoc. Prof. Pediatrics

Arda SAYGILI
M.D., Prof. Pediatrics

Hasan KILIÇDAĞ
M.D., Assoc. Prof. Pediatrics

Affiliated faculty:

Burak TANDER
M.D., Prof. Pediatric Surgery

Educational Methods	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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Clerkship Aims

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.

Clerkship Outcomes

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

Assessment Methods	<ul style="list-style-type: none"> ✓ 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 <p><i>Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course</i></p>
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Clerkship Name	Obstetrics and Gynecology	MED 404
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 6 weeks

Theoretical Hours	59	Credit 10	ECTS 10
Practical Hours	192		
Study Hours	30		
TOTAL (Student Workload)	281		

Clerkship Chairs

A. Cem BATUKAN
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Talat Umut KUTLU DILEK
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Faculty

Mete GÜNGÖR
M.D., Prof.

Serkan ERKANLI
M.D., Prof.

Derya EROĞLU
M.D., Prof.

Bülent TIRAŞ
M.D., Prof.

Suat DEDE
M.D., Prof.

M. Faruk KÖSE
M.D., Prof.

Tansu KÜÇÜK
M.D., Prof.

Hüsnü GÖRGEN
M.D., Prof.

M. Murat Naki
M.D., Prof.

Tayfun BAĞIŞ
M.D., Prof.

Cihat ÜNLÜ*
M.D., Prof.

Ahmet Nuri DANIŞMAN
M.D., Assoc. Prof.

Özlem PATA
M.D., Prof.

Belgin SELAM
M.D., Assoc. Prof.

İbrahim BİLDİRİCİ
M.D., Prof.

Ercan Baştu
M.D., Assoc. Prof.

Talat Umut Kutlu DİLEK
M.D., Prof.

Özgüç TAKMAZ
M.D., Assist. Prof.

Cem BATUKAN
M.D., Prof.

Esra ÖZBAŞLI
M.D., Instructor

Educational Methods	Lectures Interactive learning session. Literature review and presentations. Practice in operation and delivery room. Practice in CASE
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Clerkship Aims

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.

Clerkship Outcomes

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.

Assessment Methods	Failure to sign in will be interpreted as absence; ≥ 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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Clerkship Name	Cardiovascular Medicine	MED 405
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 4weeks

Theoretical Hours	52	Credit 7	ECTS 6
Practical Hours	90		
Study Hours	20		
TOTAL (Student Workload)	162		

ClerkshipChairs	
Ersin EREK <i>M.D., Prof. Cardiovascular Surgery</i> ersin.erek@acibadem.edu.tr	Aleks DEĞİRMENCİOĞLU <i>M.D., Assoc. Prof. Cardiology</i> aleks.degirmencioglu@acibadem.edu.tr

Faculty	
Cardiology	Ahmet KARABULUT <i>M.D., Prof.</i>
Şevket GÖRGÜLÜ <i>M.D., Prof.</i>	Elif EROĞLU BÜYÜKÖNER <i>M.D., Prof.</i>
Tansu KARAAHMET <i>M.D., Prof.</i>	Aleks DEĞİRMENCİOĞLU <i>M.D., Assoc. Prof.</i>
N. Tuğrul NORGAZ <i>M.D., Prof.</i>	Alper ÖZKAN <i>M.D., Assoc. Prof.</i>
Sinan DAĞDELEN <i>M.D., Prof.</i>	Gültekin KARAKUŞ <i>M.D., Assoc. Prof.</i>
Ahmet AKYOL <i>M.D., Prof.</i>	Selçuk GÖRMEZ <i>M.D., Assist. Prof.</i>
Duhan Fatih BAYRAK <i>M.D., Prof.</i>	Ertuğrul ZENCİRCİ <i>M.D., Assoc. Prof.</i>
İlke SİPAHİ <i>M.D., Prof.</i>	M. Ertuğrul MERCAN <i>M.D., Instructor</i>
Mustafa Kemal BATUR <i>M.D., Prof.</i>	

Cardiovascular Surgery

Ersin EREK
M.D., Prof.

Hasan KARABULUT
M.D., Prof.

Cem ALHAN
M.D., Prof.

Tayyar SARIOĞLU
M.D., Prof.

Şahin ŞENAY
M.D., Prof.

Ahmet Ümit GÜLLÜ
M.D., Assoc. Prof.

Mert DUMANTEPE
M.D., Assoc. Prof.

Cem ARITÜRK
M.D., Assoc. Prof.

Selim AYDIN
M.D., Instructor

Bahar TEMUR
M.D., Instructor

Ahmet ARNAZ
M.D., Instructor

Educational Methods

Theoretical lectures and practical courses, bedside education, discussions, ward rounds, case presentations, practice in operation rooms, practice in ward and outpatient clinics, practice in coronary and cardiovascular surgery intensive care unit

Clerkship Aims

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.

Clerkship Outcomes

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

Cardiology

A. Know the examination of cardiovascular system

B.1. Define acute coronary syndromes, 2- Describe how to manage the acute coronary care patients, 3- Know how to use the drugs in the acute coronary syndromes.

C.1. Define chronic ischemic heart diseases 2- Describe how to manage chronic stable angina, 3- Know risk factors and prevention of chronic ischemic heart diseases.

D. 1- Approach patient with a chest pain 2. Diagnose cardiovascular emergency, 3- Treat the patient with cardiovascular emergency.

E.1. Know the diagnosis and classification of the hypertension (primary/secondary) and options of therapy for each stage. 2. Define the complications (end-organ damage) of the hypertension

F. 1. Define basic mechanisms of cardiac arrhythmias and diagnose basic arrhythmias, 2- Classify the antiarrhythmic drugs according to their action, 3- Define the nonpharmacological treatment options in basic arrhythmias and know the indication of use of these methods 4- Know the medical (acute and chronic treatment) and possible catheter based treatment of basic cardiac arrhythmias,

G. 1. Environment/genetic predisposition of the hypercoagulation status 2- how to manage the acute pulmonary embolism and deep venous thrombosis 3- prophylaxis of high risk patient for thrombotic events

H. 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

I.1. Define the pathophysiology, diagnosis, severity, prognosis, treatment options and prevention of valvular pathologies (including rheumatic fever and infective endocarditis)

J.1. Describe the cause of pericardial disease 2. Know the types of pericardial disease, clinical features, the necessary laboratory testing and therapeutic approach.

K.1. Diagnose the patient with a cardiac mass 2- Describe how to approach such a patient

L.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

M.1. Diagnosis of the frequent cardiomyopathies 2- Long term treatment options 3- Prevention of the sudden death

N. Know cardiovascular problems in pregnancy

O. Know relationship of endocrine diseases and diabetes with cardiovascular problems

Cardiovascular Surgery

A. 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.

B. Define the functional effects of antiagregans, anticoagulants, catecholamins and positive inotropic/cronotropic agents, nitric oxide, vasodilators, diuretics, beta blockers and antihypertensive drugs.

C. List common complications after cardiac operations. Describe and become aware of symptoms and physical findings postoperative complications (myocardial infarction, aortic dissection, aortic rupture, cardiac tamponade, low cardiac output syndrome, heart failure and pulmonary embolism).

D. Describe common peripheral venous and arterial pathologies like deep vein thrombosis and arterial embolism and summarize their treatment options.

E. Know to analysis of blood gas parameters, be aware of hypoxemia and cyanosis.

F. Define symptoms and physical findings of basic congenital heart diseases and timing for intervention and surgery.

G. Know cardiopulmonary bypass circuit and how it is used for open heart surgery.

H. Review diseases of aorta and great vessel and learn management of patients with the diagnosis of various acute and chronic aortic diseases.

I. Know basic approach to vascular and cardiac trauma.

Assessment Methods

Theoretical and Practical Subject Committee Exams

-Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course,

-Written final exam (Multiple choice questions, contributes to 60 % of final points)

-Structured oral exam (contributes to 40 % of final points)

SURGERY		
Title	Faculty Member	Department
Breast Cancer	Cihan Uras	General Surgery
Acute Pancreatitis	Ercüment Gürlüler	General Surgery
Chronic Pancreatitis	Ercüment Gürlüler	General Surgery
Fluid and Electrolyte Management of Surgical Patient	Ercüment Gürlüler	General Surgery
Gastric Cancer and precancerous lesions	Bilgi Baca	General Surgery
Colorectal cancer	Bilgi Baca	General Surgery
Systemic Response to Injury	Tonguç Utku Yılmaz	General Surgery
Peritonitis and Intraabdominal Abscess	Tonguç Utku Yılmaz	General Surgery
Portal Hypertension and Liver Transplantation	Remzi Emiroğlu	General Surgery
Malignant Liver Tumors	Remzi Emiroğlu	General Surgery
Surgical Treatment of Peptic Ulcer and Its Complications	Volkan Özben	General Surgery
Groin Hernia and inguinal anatomy	Volkan Özben	General Surgery
Benign Breast Diseases (Fibrocystic Changes and Benign Tumors)	Fatih Levent Balcı	General Surgery
Tumors of the Esophagus	Bilgi Baca	General Surgery
Abdominal wall and Ventral hernia	Volkan Özben	General Surgery
Shock	Fatih Levent Balcı	General Surgery
Gallstone Disease and Management (Acute and Chronic Cholecystitis)	İbrahim Berber	General Surgery
Transplantation (kidney, pancreas, small bowel)	İbrahim Berber	General Surgery
Benign Anorectal Diseases	Abdullah Zorluoğlu	General Surgery
Gastrointestinal System Bleeding	Murat Gönenç	General Surgery
Acute Abdomen	Erman Aytaç	General Surgery
Diverticular Disease of the Colon	Erman Aytaç	General Surgery
Benign Liver Diseases	Akif Enes Arıkan	General Surgery
Benign Esophageal Disorders	Akif Enes Arıkan	General Surgery
Acute Appendicitis and Other Appendiceal Disorders	Erman Aytaç	General Surgery
Inflammatory Bowel Diseases	İsmail Hamzaoğlu	General Surgery
Gastroesophageal Reflux and Hiatal Hernia	Tamer Karşıdağ	General Surgery
Adrenal Gland Surgical Disorders	Tamer Karşıdağ	General Surgery
Postoperative Complications	Halil Kara	General Surgery
Abdominal Injuries	Halil Kara	General Surgery
Malignant Thyroid Diseases	Halil Kara	General Surgery
Surgical Infections	Can Atalay	General Surgery
Parathyroid disorders	Can Atalay	General Surgery
Intestinal Obstruction	Can Atalay	General Surgery
Morbid Obesity	İsmail Hamzaoğlu	General Surgery
Neoplasms of Pancreas (Endocrine and Exocrine)	Murat Gönenç	General Surgery
Benign Biliary Tract Diseases	Murat Gönenç	General Surgery
Benign Thyroid Disorders and thyroid nodules	Akif Enes Arıkan	General Surgery
Outpatient, Operating Room, Bed Side Teaching		General Surgery
CASE		General Surgery
Thoracic Surgery Interventions	Erdal Okur	Thoracic Surgery

SURGERY		
Title	Faculty Member	Department
Video Session; Chest tube insertion	Gökhan Ergene	Thoracic Surgery
Videothoracoscopic Procedures	Gökhan Ergene	Thoracic Surgery
Lung Neoplasms	Erdal Okur	Thoracic Surgery
Radiological case discussions	Gökhan Ergene	Thoracic Surgery
Inflammatory Lung Disease in Thoracic Surgery	Erdal Okur	Thoracic Surgery
Surgical Disease of Pleura	Erdal Okur	Thoracic Surgery
Tracheobronchial Surgery	Erdal Okur	Thoracic Surgery
Chest wall diseases	Semih Halezaroğlu	Thoracic Surgery
Pneumothorax	Semih Halezaroğlu	Thoracic Surgery
OPERATING ROOM		Thoracic Surgery
Monitoring (Hemodynamic, respiratory)	Meltem Güner Can/Fevzi Toraman	Anesthesiology and Reanimation
CPR (Basic and advanced)	Banu Vural Gökay/Tayfun Güler	Anesthesiology and Reanimation
Pain and Analgesics	Banu Vural Gökay/Tayfun Güler	Anesthesiology and Reanimation
General anesthesia (Theories, management, anesthetic drugs)	Muharrem Koçyiğit	Anesthesiology and Reanimation
Local anesthesia (Mechanism of action, local anesthetics, complications)	Özcan Erdemli/Meltem Açıl	Anesthesiology and Reanimation
Regional anesthesia and peripheral nerve blocks	Meltem Açıl/Özgen Koçyiğit	Anesthesiology and Reanimation
Arterial Blood Gases	Serpil Ustalar Özgen/Halim Ulugöl	Anesthesiology and Reanimation
Oxygen Therapy	Özcan Erdemli/Sanem Özata	Anesthesiology and Reanimation
Mechanical Ventilation	Özcan Erdemli/Müzeyyen İyigün	Anesthesiology and Reanimation
Practice		Anesthesiology and Reanimation
Introduction to Plastic Surgery	Berkhan Yılmaz	Plastic, Reconstructive& Aesthetic Surgery
Flaps vs Grafts	Berkhan Yılmaz	Plastic, Reconstructive& Aesthetic Surgery
Vascular anomalies	Berkhan Yılmaz	Plastic, Reconstructive& Aesthetic Surgery
Case discussion	Berkhan Yılmaz	Plastic, Reconstructive& Aesthetic Surgery
Breast reconstruction	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Case discussion	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Pressure sores	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Transgender surgery	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Functional hand anatomy	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Congenital hand anomalie	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Acute hand injuries	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Thermal, chemical and electrical injuries	Çiğdem Karadağ	Plastic, Reconstructive& Aesthetic Surgery
Lymphedema	Çiğdem Karadağ	Plastic, Reconstructive& Aesthetic Surgery

SURGERY		
Title	Faculty Member	Department
Case discussion	Çiğdem Karadağ	Plastic, Reconstructive& Aesthetic Surgery
Facial paralysis	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Facial aesthetic surgery	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Cleft Lip and Palate	Hakan Ağır	Plastic, Reconstructive& Aesthetic Surgery
Maxillofacial examination	Çiğdem Karadağ	Plastic, Reconstructive& Aesthetic Surgery
Maxillofacial fractures	Çiğdem Karadağ	Plastic, Reconstructive& Aesthetic Surgery
Abdominoplasty & Postbariatric surgery	Çiğdem Karadağ	Plastic, Reconstructive& Aesthetic Surgery
Cutaneous malignancies	Berkhan Yılmaz	Plastic, Reconstructive& Aesthetic Surgery
Malign Melanoma	Berkhan Yılmaz	Plastic, Reconstructive& Aesthetic Surgery
Congenital breast anomalies & Aesthetic Breast surgery	Berkhan Yılmaz	Plastic, Reconstructive& Aesthetic Surgery
Wound healing	Altuğ Altınkaya	Plastic, Reconstructive& Aesthetic Surgery
Venous ulcers	Altuğ Altınkaya	Plastic, Reconstructive& Aesthetic Surgery
Case discussion	Altuğ Altınkaya	Plastic, Reconstructive& Aesthetic Surgery
Diabetic foot	Altuğ Altınkaya	Plastic, Reconstructive& Aesthetic Surgery
Head and neck tumors	Altuğ Altınkaya	Plastic, Reconstructive& Aesthetic Surgery
Extremity reconstruction	Altuğ Altınkaya	Plastic, Reconstructive& Aesthetic Surgery
Suturing techniques in Plastic Surgery	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
CASE Interactive Study - Suturing	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Suture Materials	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Wound dressing in Plastic Surgery	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
CASE Interactive Study - Dressing	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Dressing Materials	Burak Ersoy	Plastic, Reconstructive& Aesthetic Surgery
Patient rounds		Plastic, Reconstructive& Aesthetic Surgery
Surgery Exposure		Plastic, Reconstructive& Aesthetic Surgery

INTERNAL MEDICINE		
Title	Faculty Member	Department
History Taking	Nurdan Tözün	Internal Medicine
Examination of the precordium	Selçuk Görmez	Cardiology
Examination of pulse and BP	Ahmet Karabulut	Cardiology
Pulm symptoms&signs	Pelin Uysal	Pulmonary Medicine
Examination of chest	Çağlar Çuhadaroğlu	Pulmonary Medicine
Pulmonary function tests	Çağlar Çuhadaroğlu	Pulmonary Medicine
Air pollution and pulmonary health	Çağlar Çuhadaroğlu	Pulmonary Medicine
Examination of abdomen	Nurdan Tözün	Internal Medicine
GIS symptoms and signs	Murat Saruç	Internal Medicine
Examination of Extremities	Mehmet Karaarslan	Internal Medicine
Examination of Head and Neck	Siret Ratip	Internal Medicine
Approach to a pt with LAP	Siret Ratip	Internal Medicine
Review of history taking and physical examination	Gül Başaran	Internal Medicine
Dermatologic manifestations of systemic diseases	İkbal Esen Aydıngöz / Özgür Timurkaynak / Gülşen Tükenmez Demirci / Yeliz Erdemoğlu	Dermatology
Neurologic examination		Neurology
Management of pleural effusions	Öner Dikensoy	Pulmonary Medicine
Pulmonary Embolism	Öner Dikensoy	Pulmonary Medicine
Pulmonary neoplasms	Öner Dikensoy	Pulmonary Medicine
Approach to respiratory failure	Öner Dikensoy	Pulmonary Medicine
Obstructive Sleep Apnea Syndrome	Ceyda Erel Kirişoğlu	Pulmonary Medicine
Interstitial lung diseases	Ceyda Erel Kirişoğlu	Pulmonary Medicine
Interstitial lung diseases	Ceyda Erel Kirişoğlu	Pulmonary Medicine
Asthma	Ceyda Erel Kirişoğlu	Pulmonary Medicine
Chronic obstructive pulmonary diseases	Pelin Uysal	Pulmonary Medicine
Pneumonia	Pejman Golabi	Pulmonary Medicine
Tuberculosis	Pejman Golabi	Pulmonary Medicine
Bronchiectasis	Pejman Golabi	Pulmonary Medicine
Management of GERD, Esophagitis and Esophageal Motility Disorders	Arzu Tiftikçi	Internal Medicine
Approach to Patient with Diarrhea	Arzu Tiftikçi	Internal Medicine
Approach to the patient with Jaundice DISCUSSION	Nurten Türkel	Internal Medicine
Approach to patients with abdominal pain	Gürhan Şişman	Internal Medicine
Approach to the Patient with Ascites	Nurdan Tözün	Internal Medicine
Approach to the Patient with Ascites	Nurdan Tözün	Internal Medicine
Acute liver failure	Nurdan Tözün	Internal Medicine
Management of complications of liver cirrhosis	Murat Saruç	Internal Medicine
Management of inflammatory bowel diseases	Eser Kutsal	Internal Medicine
Approach to the patient with constipation	Özdal Ersoy	Internal Medicine
Approach to the patient with anorectal diseases	Özdal Ersoy	Internal Medicine
Management of irritable bowel syndrome	Cem Aygün	Internal Medicine
Upper and lower GI Bleeding	Bahattin Çiçek	Internal Medicine
Management of Acute and Chronic Pancreatitis	Bahattin Çiçek	Internal Medicine

INTERNAL MEDICINE		
Title	Faculty Member	Department
Management of dyspepsia and peptic ulcer disease	Bahattin Çiçek	Internal Medicine
Management of dyspepsia and peptic ulcer disease	Bahattin Çiçek	Internal Medicine
Management of dyspepsia and peptic ulcer disease	Bahattin Çiçek	Internal Medicine
Management of dyspepsia and peptic ulcer disease	Bahattin Çiçek	Internal Medicine
Management of dyspepsia and peptic ulcer disease	Bahattin Çiçek	Internal Medicine
Current management of viral hepatitis	Suna Yapalı	Internal Medicine
Drugs,alternative and complimentary medicine and the liver	Bülent Değertekin	Internal Medicine
Microbiota and GI diseases	Şafak Kızıllaş	Internal Medicine
Approach to the tumours of the biliary tract	Ahmet Karaman	Internal Medicine
Diabetes Mellitus: treatment, management of complications and follow -up	Ender Arıkan	Internal Medicine
Diabetes and pregnancy	Ender Arıkan	Internal Medicine
Case Discussion:DM	Ender Arıkan	Internal Medicine
Thyroid diseases	Özlem Çelik	Internal Medicine
Thyroid diseases: case discussion	Özlem Çelik	Internal Medicine
Endocrine emergencies	Özlem Çelik	Internal Medicine
Pituitary diseases	Rüştü Serter	Internal Medicine
Case discussion: Pituitary Diseases	Rüştü Serter	Internal Medicine
Adrenal diseases	Rüştü Serter	Internal Medicine
Hyper/hypoparathyroidism/metabolic bone	Oğuz Kaan Ünal	Internal Medicine
Osteoporosis	Oğuz Kaan Ünal	Internal Medicine
Rationale Use of Antimicrobials	Sesin Kocagöz	Infectious Diseases
Infectious diseases emergencies	Sesin Kocagöz	Infectious Diseases
Infectious approach to a patient with fever	Sibel Gündeş	Infectious Diseases
Genitourinary infections	Sibel Gündeş	Infectious Diseases
Management of Upper Respiratory tract infections	Sesin Kocagöz	Infectious Diseases
Therapeutic approach to AIDS and related opportunistic disorders	Sesin Kocagöz	Infectious Diseases
Infectious diarrhea	Hülya Kuşoğlu	Infectious Diseases
Hospital infections	Hülya Kuşoğlu	Infectious Diseases
Management of fluid and electrolyte disorders	Sevgi Şahin	Internal Medicine
Management of acid-base disorders	Sevgi Şahin	Internal Medicine
Therapeutic modalities for glomerular and tubulointerstitial diseases	Sevgi Şahin	Internal Medicine
Treatment goals in diabetic and hypertensive nephropathy	Sevgi Şahin	Internal Medicine
Importance of treating the underlying cause in acute kidney disease	Ülkem Çakır	Internal Medicine
Coping with the complications of chronic kidney disease	Ülkem Çakır	Internal Medicine
Renal replacement therapies	Ülkem Çakır	Internal Medicine
Comprehensive review of essential topics in Nephrology/Evidence based case study	Ülkem Çakır	Internal Medicine

INTERNAL MEDICINE		
Title	Faculty Member	Department
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Ethics Rounds	Yeşim Işıl Ülman	History of Medicine and Ethics
Rheumatology Mimics	Mehmet Karaarslan	Internal Medicine
Rheumatoid Arthritis	Mehmet Karaarslan	Internal Medicine
Spondyloarthropaties	Mehmet Karaarslan	Internal Medicine
Connective Tissue Disease	Mehmet Karaarslan	Internal Medicine
Vasculitis	Mehmet Karaarslan	Internal Medicine
Behçet's Disease/FMF	Mehmet Karaarslan	Internal Medicine
Approach to a patient with anemia	Siret Ratip	Internal Medicine
Approach to a patient with bleeding disorder	Siret Ratip	Internal Medicine
Hypercoagulability and thrombosis	Siret Ratip	Internal Medicine
Indications and complications of blood trasfusion	Ant Uzay	Internal Medicine
Hamatologic malignancies: Lymphomas	Ant Uzay	Internal Medicine
Hamatologic malignancies: Lekemias	Ant Uzay	Internal Medicine
Principles of Cancer Therapy	Gül Başaran	Internal Medicine
Breast Cancer: screening, diagnosis, risk factors, principles of therapy	Gül Başaran	Internal Medicine
Epidemiology and etiology of cancer	Başak Oyan	Internal Medicine

INTERNAL MEDICINE		
Title	Faculty Member	Department
Lung cancer:screening, diagnosis, risk factors, principles of therapy	Aziz Yazar	Internal Medicine
Side effects of cancer therapy	Leyla Özer	Internal Medicine
Management of oncologic emergencies	Özlem Sönmez	Internal Medicine
Prostate cancer: screening, diagnosis, risk factors, principles of therapy	Bülent Orhan	Internal Medicine
Colorectal cancer: screening, diagnosis, risk factors, principles of therapy	Özlem Er	Internal Medicine
Esentials of Radiotherapy	Fulya Ağaoğlu	Radiation Oncology
Radiation Accidents	Fulya Ağaoğlu	Radiation Oncology
Role of radiotherapy in management of multimodal cancer care I	Serap Yücel	Radiation Oncology
Role of radiotherapy in management of multimodal cancer care II	Serap Yücel	Radiation Oncology
Acute Side Effects of Radiotherapy	Zeynep Güral	Radiation Oncology
Chronic Side Effects of Radiotherapy	Zeynep Güral	Radiation Oncology
Visiting Radiation Oncology Department	Zeynep Güral	Radiation Oncology
RADIATION ONCOLOGY (PRACTICE)		Radiation Oncology
Problems of Aging: Physiologic and laboratory changes	Berrin Karadağ	Internal Medicine
Management of chronic disease in elderly	Berrin Karadağ	Internal Medicine
GERIATRICS (A LIFE - PRACTICE)	Berrin Karadağ	Internal Medicine
Morning Rounds		Internal Medicine/ Cardiology/ Pulmonary Medicine/Infectious Diseases
Bedside		Internal Medicine/ Cardiology/ Pulmonary Medicine/Infectious Diseases
Clinical Skills		Internal Medicine/ Cardiology/ Pulmonary Medicine/Infectious Diseases

OBSTETRICS and GYNECOLOGY		
Title	Faculty Member	Department
Normal and abnormal labor-1	Ahmet Cem Batukan	Obstetrics and Gynecology
Normal and abnormal labor-2	Ahmet Cem Batukan	Obstetrics and Gynecology
Antepartum hemorrhage	Ahmet Cem Batukan	Obstetrics and Gynecology
Puberty and Adoloscent Gynecology	Belgin Selam	Obstetrics and Gynecology
Amenorrhea-1	Bülent Tıraş	Obstetrics and Gynecology
Amenorrhea-2	Bülent Tıraş	Obstetrics and Gynecology
Myomas	Bülent Tıraş	Obstetrics and Gynecology
Endometriosis	Cihat Ünlü	Obstetrics and Gynecology
Pregnancy and systemic diseases	Derya Eroğlu	Obstetrics and Gynecology
Diabetes complicating pregnancy	Derya Eroğlu	Obstetrics and Gynecology
Perinatal infections	Derya Eroğlu	Obstetrics and Gynecology
Premenstrual syndrome and dismenorea and pelvic pain	Ercan Baştu	Obstetrics and Gynecology
Sexually transmitted disease and genital infection	Ercan Baştu	Obstetrics and Gynecology
Abortus & Recurrent pregnancy loss	Esra Özbaşı	Obstetrics and Gynecology
Genital organ prolapsus and genital fistula	Esra Özbaşı	Obstetrics and Gynecology
Female urinary incontinence	Esra Özbaşı	Obstetrics and Gynecology
Abnormalities of the placenta and amniotic fluid	Esra Özbaşı	Obstetrics and Gynecology
Cytology and Colposcopy	Hüsnü Görge	Obstetrics and Gynecology
Benign, precancerous lesions and cancer of the vulva and vagina	Hüsnü Görge	Obstetrics and Gynecology
Gestational trophoblastic disease	Hüsnü Görge	Obstetrics and Gynecology
Antenatal care and fetal wellbeing-1	İbrahim Bildirici	Obstetrics and Gynecology
Antenatal care and fetal wellbeing-2	İbrahim Bildirici	Obstetrics and Gynecology
Preterm labor and tocolysis	İbrahim Bildirici	Obstetrics and Gynecology
Pregnancy and hypertansion-1	İbrahim Bildirici	Obstetrics and Gynecology
Pregnancy and hypertansion-2	İbrahim Bildirici	Obstetrics and Gynecology
Cervical cancer	M. Faruk Köse	Obstetrics and Gynecology
Nonepithelial ovarian tumors	M. Murat Naki	Obstetrics and Gynecology
Tumor markers and screening	M. Murat Naki	Obstetrics and Gynecology
Epithelial tumors of the ovary and tuba-1	Mete Güngör	Obstetrics and Gynecology
Epithelial tumors of the ovary and tuba-2	Mete Güngör	Obstetrics and Gynecology
Management of adnexial masses	Mete Güngör	Obstetrics and Gynecology
Postdates, Intrauterine fetal death, perinatal mortality	Nuri Danişman	Obstetrics and Gynecology
Complications of the puerperium	Nuri Danişman	Obstetrics and Gynecology
Rhesus disease	Nuri Danişman	Obstetrics and Gynecology
Postpartum hemorrhage	Özgüç Takmaz	Obstetrics and Gynecology
Abnormal presentation-1	Özlem Pata	Obstetrics and Gynecology
Abnormal presentation-2	Özlem Pata	Obstetrics and Gynecology
Intrapartum fetal evaluation and perinatal asphyxia	Özlem Pata	Obstetrics and Gynecology
Intrauterine growth retardation	Özlem Pata	Obstetrics and Gynecology
Premature rupture of membranes	Özlem Pata	Obstetrics and Gynecology
Precancerous lesions of the endometrium	Serkan Erkanlı	Obstetrics and Gynecology
Endometrial cancer and mesenchimal tumors of the uterus	Serkan Erkanlı	Obstetrics and Gynecology
Bening and premalign lesions of the cervix	Serkan Erkanlı	Obstetrics and Gynecology

OBSTETRICS and GYNECOLOGY		
Title	Faculty Member	Department
Clinical gynecologic anatomy	Suat Dede	Obstetrics and Gynecology
Ectopic pregnancy	Suat Dede	Obstetrics and Gynecology
Contraception-1	Suat Dede	Obstetrics and Gynecology
Contraception-2	Suat Dede	Obstetrics and Gynecology
Multifetal pregnancy	Talat Umut Kutlu Dilek	Obstetrics and Gynecology
Drug use in Pregnancy and Teratology	Talat Umut Kutlu Dilek	Obstetrics and Gynecology
Nonobstetrical emergencies during pregnancy	Talat Umut Kutlu Dilek	Obstetrics and Gynecology
Operative obstetrics 1	Talat Umut Kutlu Dilek	Obstetrics and Gynecology
Operative obstetrics 2	Talat Umut Kutlu Dilek	Obstetrics and Gynecology
Infertility-1	Tansu Küçük	Obstetrics and Gynecology
Infertility-2	Tansu Küçük	Obstetrics and Gynecology
Menopause	Tansu Küçük	Obstetrics and Gynecology
Abnormal vaginal bleeding	Tayfun Bağış	Obstetrics and Gynecology
Abnormal vaginal bleeding	Tayfun Bağış	Obstetrics and Gynecology
Hyperandrogenism and Polycystic ovary syndrome-1	Tayfun Bağış	Obstetrics and Gynecology
Hyperandrogenism and Polycystic ovary syndrome-2	Tayfun Bağış	Obstetrics and Gynecology
Clinical practice		Obstetrics and Gynecology
Case		
Case Studies		

PEDIATRICS & PEDIATRIC SURGERY		
Title	Faculty Member	Department
Welcome to Pediatrics	Ayşe Korkmaz Toygar	Pediatrics
Pediatric History Taking	Yasemin Alanay	Pediatrics
Examination of the Extremities	Yasemin Alanay	Pediatrics
Pediatric History Taking /Examination of Extremities(PRACTICE)	Yasemin Alanay	Pediatrics
Examination of Head and Neck	Naciye Özlem Atan Şahin	Pediatrics
Examination of Head and Neck(PRACTICE)	Naciye Özlem Atan Şahin	Pediatrics
Examination of the Abdomen	Vildan Ertekin	Pediatrics
Examination of the Abdomen (PRACTICE)	Vildan Ertekin	Pediatrics
Physical Examination of the Newborn	Ayşe Korkmaz Toygar	Pediatrics
Physical Examination of the Newborn (PRACTICE)	Ayşe Korkmaz Toygar	Pediatrics
Physical Examination of the Newborn (PRACTICE)	Serdar Beken	Pediatrics
Neonatal Resuscitation	Serdar Beken	Pediatrics
Neonatal Emergencies	Ayşe Korkmaz Toygar	Pediatrics
Prematurity and Related Diseases	Serdar Beken	Pediatrics
Pediatric Assessment Triangle	Agop Çıtak	Pediatrics
First Aid and Injury Prevention	Agop Çıtak	Pediatrics
Pediatric Toxicology	Agop Çıtak	Pediatrics
Examination of the Chest and Respiratory Findings	Sibel Aka	Pediatrics
Exam. of the Chest (PRACTICE)	Sibel Aka	Pediatrics
Upper Respiratory Tract Infections	Müjde Arapoğlu	Pediatrics
Breastfeeding	Müjde Arapoğlu	Pediatrics
Complementary Feeding	Selda Karaayvaz	Pediatrics
Nutrition in Pediatrics	Müjde Arapoğlu	Pediatrics
Follow-Up of the Healthy Child	Selda Karaayvaz	Pediatrics
Examination of the Cardiovascular System	Arda Saygılı	Pediatrics
Exam. of the CVS	Arda Saygılı	Pediatrics
Motor and Mental Development	Uğur Işık	Pediatrics
Neurologic Examination-1	Uğur Işık	Pediatrics
Neurologic Examination-2	Uğur Işık	Pediatrics
Neurologic Examination (PRACTICE)	Uğur Işık	Pediatrics
Fluid-Electrolyte and Acid-Base Disorders	Tarkan İkizoğlu	Pediatrics
Shock in Children	Tarkan İkizoğlu	Pediatrics
Neonatal Jaundice	Selma Aktaş	Pediatrics
High-Risk Newborn Infants	Afılay Demirel	Pediatrics
Approach to Inherited Metabolic Diseases	Ebru Kazancı	Pediatrics
Frequent Medical Problems in Adolescents	Müjde Arapoğlu	Pediatrics
Immunisation in Childhood-1	Selda Karaayvaz	Pediatrics
Immunisation in Childhood-2	Selda Karaayvaz	Pediatrics
Childhood Eruptions	Selda Karaayvaz	Pediatrics
Child Neglect and Abuse	Selda Karaayvaz	Pediatrics
Intestinal Parasitic Infections	Naciye Özlem Atan Şahin	Pediatrics

PEDIATRICS & PEDIATRIC SURGERY		
Title	Faculty Member	Department
Acute Viral Hepatitis	Naciye Özlem Atan Şahin	Pediatrics
Acute Gastroenteritis	Sare Güntülü Şık	Pediatrics
Fluid-Electrolyte	Sare Güntülü Şık	Pediatrics
Lower Respiratory Tract Infections	Metehan Özen	Pediatrics
Central Nervous System Infections	Metehan Özen	Pediatrics
Urinary Tract Infections	Burcu Bulum Akbulut	Pediatrics
Renal Failure	Burcu Bulum Akbulut	Pediatrics
How to Prescribe Medicine in Pediatrics	Cengiz Canpolat	Pediatrics
Anemia in Childhood	Cengiz Canpolat	Pediatrics
Bleeding Diathesis in Childhood	Cengiz Canpolat	Pediatrics
GIS Bleeding and Inflammatory Bowel Disease	Enver Mahir Gülcan	Pediatrics
Cirrhosis and Its Complications	Enver Mahir Gülcan	Pediatrics
Vomiting and Gastroesophageal Reflux Disease	Fügen Çullu Çokuğraş	Pediatrics
Functional Gastrointestinal Diseases	Fügen Çullu Çokuğraş	Pediatrics
Evaluation of Growth	Serap Semiz	Pediatrics
Approach to Short Stature	Serap Semiz	Pediatrics
Congenital Hypothyroidism	Serap Semiz	Pediatrics
Case Discussion: Rickets	Serap Semiz	Pediatrics
Approach to a Child with Fever	Sibel Aka	Pediatrics
PBL-I (Petechia-Purpura-Part 1)	Ertuğrul Eryılmaz	Pediatrics
PBL-I (Petechia-Purpura-Part 1)	Ertuğrul Eryılmaz	Pediatrics
PBL-II (Edema- Part 1)	Sibel Aka	Pediatrics
PBL-II (Edema- Part 1)	Sibel Aka	Pediatrics
Congestive Heart Failure	Ender Ödemiş	Pediatrics
Acute Rheumatic Fever	Ender Ödemiş	Pediatrics
Acute Pericarditis, Myocarditis and Cardiomyopathies	Ender Ödemiş	Pediatrics
Malabsorption and Celiac Disease	Vildan Ertekin	Pediatrics
Case Discussion: Hypoglycemia	Saygın Abalı	Pediatrics
Treatment of Diabetic Ketoacidosis	Saygın Abalı	Pediatrics
Approach to Disorders of Sexual Differentiation	Saygın Abalı	Pediatrics
Approach to Lymphadenopathy	Mehmet Fatih Erbey	Pediatrics
Solid Tumors in Childhood	Mehmet Fatih Erbey	Pediatrics
Wheezing and Cough in Childhood	Elif Dağlı	Pediatrics
Childhood Tuberculosis and Its Treatment	Elif Dağlı	Pediatrics
Chronic Lung Diseases and Cystic Fibrosis Treatment	Elif Dağlı	Pediatrics
Bronchial Asthma and Its Treatment	Gülbin Bingöl	Pediatrics
Drug-Food Allergies and Anaphylaxis	Gülbin Bingöl	Pediatrics
Allergic Diseases of the Upper Airways	Günseli Bozdoğan	Pediatrics
Allergic Diseases of the Skin	Günseli Bozdoğan	Pediatrics
Primary Immune Deficiencies	Günseli Bozdoğan	Pediatrics
Essentials of Pediatric Rheumatology	Gülbin Bingöl	Pediatrics
Approach to Vasculitis	Müjde Arapoğlu	Pediatrics
Leukemias in Childhood	Ertuğrul Eryılmaz	Pediatrics
Lymphomas in Childhood	Ertuğrul Eryılmaz	Pediatrics

PEDIATRICS & PEDIATRIC SURGERY		
Title	Faculty Member	Department
PBL-I (Petechia-Purpura-Part 2)	Ertuğrul Eryılmaz	Pediatrics
PBL-I (Petechia-Purpura-Part 2)	Ertuğrul Eryılmaz	Pediatrics
PBL-II (Edema- Part 2)	Sibel Aka	Pediatrics
PBL-II (Edema- Part 2)	Sibel Aka	Pediatrics
Pediatric ECG	Arda Saygılı	Pediatrics
Acyanotic and Cyanotic Congenital Heart Diseases	Arda Saygılı	Pediatrics
Febrile Convulsions and Epilepsy	Uğur Işık	Pediatrics
Vomiting and Gastroesophageal Reflux Disease	Uğur Işık	Pediatrics
Post-infectious Neurological Diseases	Uğur Işık	Pediatrics
Genetic Tests for the Clinician	Yasemin Alanay	Pediatrics
Principles of Genetic Counseling	Yasemin Alanay	Pediatrics
Common Genetic/Chromosomal Syndromes	Yasemin Alanay	Pediatrics
Pedigree Drawing Workshop	Yasemin Alanay	Pediatrics
Examination of Groin and Genital System	Burak Tander	Pediatric Surgery
Examination of Groin and Genital System (PRACTICE)	Burak Tander	Pediatric Surgery
Head and Neck Pathologies	Latif Abbasoğlu	Pediatric Surgery
Intrathoracic Surgical Pathologies in Children	Latif Abbasoğlu	Pediatric Surgery
Upper Gastrointestinal Anomalies	Latif Abbasoğlu	Pediatric Surgery
Lower Gastrointestinal Anomalies	Muazzez Çevik	Pediatric Surgery
Acute Abdomen	Muazzez Çevik	Pediatric Surgery
Other Abdominal Surgical Problems	Muazzez Çevik	Pediatric Surgery
Defecation and Constipation	Muazzez Çevik	Pediatric Surgery
Inguinoscrotal Pathologies	Burak Tander	Pediatric Surgery
Genitourinary Anomalies	Burak Tander	Pediatric Surgery
Pediatric Trauma	Burak Tander	Pediatric Surgery
CASE		Pediatrics
NRP	Selma Aktaş/ Hasan Kılıçdağ/Ebru Kazancı	Pediatrics
CPR	Agop Çıtak/Sare Güntülü Şık	Pediatrics
Growth and Puberty Workshop	Saygın Abalı	Pediatrics
Hematology Workshop	Cengiz Canpolat / Didem Atay/Arzu Akçay	Pediatrics
CLINICAL PRACTICE		
HAYDARPAŞA HOSPITAL		
PEDIATRIC SURGERY		

CARDIOVASCULAR MEDICINE		
Title	Faculty Member	Department
Informations for cardiovascular medicine clerkship program	Şahin Şenay / Aleks Değirmencioğlu	Cardiology and cardiovascular surgery
Examination of pulse and BP	Ahmet Karabulut	Cardiology
Examination of the precordium	Selçuk Görmez	Cardiology
Approach to a pt with chest pain	Selçuk Görmez	Cardiology
Basic anatomical and physiological concepts in cardiovascular surgery	Ahmet Arnaz	Cardiovascular Surgery
Cardiopulmonary bypass; basic properties and application areas	Ahmet Arnaz	Cardiovascular Surgery
Acute coronary syndromes	Sinan Dağdelen	Cardiology
Management of acute coronary syndromes	Sinan Dağdelen	Cardiology
Chronic ischemic heart diseases	Tuğrul Norgaz	Cardiology
Therapy of the chronic ischemic heart diseases	Tuğrul Norgaz	Cardiology
Basic concepts and technique of coronary bypass operation	Ümit Güllü	Cardiovascular Surgery
Indications and outcome of coronary bypass operation	Ümit Güllü	Cardiovascular Surgery
Minimal invasive and robotic cardiac surgery	Cem Alhan	Cardiovascular Surgery
Atrial arrhythmias	Ahmet Akyol	Cardiology
Ventricular arrhythmias	Ahmet Akyol	Cardiology
Bradycardias and electrical conduction abnormalities	Duhan Fatih Bayrak	Cardiology
Heart Failure: Clinical evaluation and diagnosis	İlke Sipahi	Cardiology
Management of acute and chronic heart failure	İlke Sipahi	Cardiology
Management of end stage heart failure: Heart transplantation, artificial heart and ventricular assist devices	İlke Sipahi	Cardiology
Diagnosis and therapy of cardiomyopathies	Tansu Karahmet	Cardiology
Deep venous thrombosis and pulmonary embolism	Tansu Karahmet	Cardiology
Pregnancy and heart disease	Ertuğrul Zencirci	Cardiology
Endocrine disorders, diabetes and cardiovascular disease	Ertuğrul Zencirci	Cardiology
Mitral valvular diseases and therapies	Aleks Değirmencioğlu	Cardiology
Aortic valvular diseases and therapies	Aleks Değirmencioğlu	Cardiology
Tricuspid and pulmonary valvular diseases and therapies	Alper Özkan	Cardiology
Diagnosis and therapy of infective endocarditis and rheumatic fever	Alper Özkan	Cardiology
Cardiac valvular procedures: Surgical technique	Cem Arıtürk	Cardiovascular Surgery
Toracic and abdominal aortic aneurysms and acute aortic syndromes	Şahin Şenay	Cardiovascular Surgery
Toracic and abdominal aortic surgery and endovascular therapies	Şahin Şenay	Cardiovascular Surgery
Peripheral arterial diseases	Selim Aydın	Cardiovascular Surgery
Management of peripheral arterial diseases: Surgical/interventional	Selim Aydın	Cardiovascular Surgery
Peripheral venous diseases	Mert Dumantepe	Cardiovascular Surgery
Management of peripheral venous diseases	Mert Dumantepe	Cardiovascular Surgery
Cardiovascular emergencies and first aid	Şevket Görgülü	Cardiology
Hypertension	Elif Eroğlu	Cardiology
Complications and therapy of hypertension	Elif Eroğlu	Cardiology

YEAR 5 CLERKSHIPS

CODE	CLERKSHIP	DEPARTMENTS	"Duration (Weeks)"	Theoretical Hours			Practical Hours					Instructional Time	Study Time	"TOTAL (Student workload)"	National Credits	ECTS
				Lecture	SCLA	Sub Total	Lab study	Field study	"Simulated Clinical Practice "	"Clinical Practice"	Sub Total					
MED 501	Neurology	Neurology	4	46		46				104	104	150	20	170	7	6
MED 502	Neurosurgery	Neurosurgery	3	32	16	48				52	52	100	30	130	5	5
MED 503	Psychiatry	Psychiatry	3	34	12	46		45			45	91	30	121	5	5
MED 504	"Otolaryngology, Head and Neck Surgery"	Otolaryngology , Head and Neck Surgery	3	30		30				82	82	112	20	132	5	5
MED 505	Ophthalmology	Ophthalmology	2	19		19			9	57	66	85	10	95	4	3
MED 506	Dermatology	Dermatology	3	54		54				63	63	117	20	137	5	5
MED 507	Radiology	Radiology	2	39		39				40	40	79	10	89	4	3
MED 508	Orthopedics & PTR	"Orthopedics Physical Therapy and Rehabilitation"	5	19		19			17	124	159	178	40	218	8	8
MED 509	Forensic Medicine	Forensic Medicine	2	47	3	50		18		5	23	73	10	83	4	3
MED 511	Urology	Urology	3	20		20				101	101	121	20	141	5	5
	Elective Clerkship-1	All Departments	4								160	160		160	6	6
	Elective Clerkship-2	All Departments	4								160	160		160	6	6
TOTAL			38	340	31	371		63	26	628	1055	1426	210	1636	64	60

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

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

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

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

Study Time: Self Directed Learning, Preparation.

YEAR 5 2018-19 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
A	Neurology 03.09.2018 - 28.09.2018			Neurosurgery 01.10.2018 - 19.10.2018			Ophth. 22.10.2018 - 02.11.2018		Psychiatry 05.11.2018 - 23.11.2018		Dermatology 26.11.2018 - 14.12.2018		Midyear Recess 17.12.2018 - 28.12.2018		Forensic Medicine 31.12.2018 - 11.01.2019		Orthopedics & PTR 14.01.2019 - 15.02.2019			OHNS 18.02.2019 - 08.03.2019		Radiology 11.03.2019 - 22.03.2019		Urology 25.03.2019 - 12.04.2019		Elective -1 15.04.2019 - 10.05.2019			Elective -2 13.05.2019 - 07.06.2019											
B	Orthopedics & PTR 03.09.2018 - 05.10.2018				Neurology 08.10.2018 - 02.11.2018			Neurosurgery 05.11.2018 - 23.11.2018		Psychiatry 26.11.2018 - 14.12.2018		Radiology 12.11.2018 - 23.11.2018					Urology 26.11.2018 - 14.12.2018		Ophth. 14.01.2019 - 25.01.2019		OHNS 28.01.2019 - 15.02.2019		Radiology 18.02.2019 - 01.03.2019		Urology 04.03.2019 - 22.03.2019		Dermatology 25.03.2019 - 12.04.2019		Elective -1 15.04.2019 - 10.05.2019			Elective -2 13.05.2019 - 07.06.2019								
C	Dermatology 03.09.2018 - 21.09.2018		Ophth. 24.09.2018 - 05.10.2019		Orthopedics & PTR 08.10.2018 - 09.11.2018				Radiology 12.11.2018 - 23.11.2018		Urology 26.11.2018 - 14.12.2018		Midyear Recess 17.12.2018 - 28.12.2018		Forensic Medicine 31.12.2018 - 11.01.2019		Neurology 14.01.2019 - 08.02.2019			Neurosurgery 11.02.2019 - 01.03.2019		Psychiatry 04.03.2019 - 22.03.2019		OHNS 25.03.2019 - 12.04.2019		Elective -1 15.04.2019 - 10.05.2019			Elective -2 13.05.2019 - 07.06.2019											
D	Elective -1 03.09.2018 - 28.09.2018			Elective -2 01.10.2018 - 26.10.2018			Radiology 30.10.2018 - 09.11.2018		Orthopedics & PTR 12.11.2018 - 14.12.2018								Dermatology 14.01.2019 - 01.02.2019		Ophth. 04.02.2019 - 15.02.2019		Neurology 18.02.2019 - 15.03.2019			Neurosurgery 18.03.2019 - 05.04.2019		Psychiatry 08.04.2019 - 26.04.2019		Urology 29.04.2019 - 17.05.2019		OHNS 20.05.2019 - 07.06.2019										
E	Elective -1 03.09.2018 - 28.09.2018			Elective -2 01.10.2018 - 26.10.2018			OHNS 30.10.2018 - 16.11.2018		Ophth. 19.11.2018 - 30.11.2018		Radiology 03.12.2018 - 14.12.2018		Midyear Recess 17.12.2018 - 28.12.2018		Forensic Medicine 31.12.2018 - 11.01.2019		Psychiatry 14.01.2019 - 01.02.2019		Dermatology 04.02.2019 - 22.02.2019		Orthopedics & PTR 25.02.2019 - 29.03.2019			Neurology 01.04.2019 - 26.04.2019		Neurosurgery 29.04.2019 - 17.05.2019		Urology 20.05.2019 - 07.06.2019												
F	Urology 03.09.2018 - 21.09.2018		OHNS 24.09.2018 - 12.10.2018		Psychiatry 15.10.2018 - 02.11.2018		Ophth. 05.11.2018 - 16.11.2018		Neurology 19.11.2018 - 14.12.2018								Neurosurgery 14.01.2019 - 01.02.2019		Elective -1 04.02.2019 - 01.03.2019			Elective -2 04.03.2019 - 29.03.2019		Radiology 01.04.2019 - 12.04.2019		Orthopedics & PTR 15.04.2019 - 17.05.2019			Dermatology 20.05.2019 - 07.06.2019											



Clerkship Name	Neurology	MED 501
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 4 weeks

Theoretical Hours	46	Credit 7	ECTS 6
Practical Hours	104		
Study Hours	20		
TOTAL (Student Workload)	170		

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Affiliated Faculty:

Educational Methods	Lectures Interactive learning session Student lecture Practice in electrophysiology laboratory Practice in Emergency Room Practice in Intensive Care Unit
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Clerkship Aims

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.

Clerkship Outcomes

- 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.

Assessment Methods	Failure to sign in will be interpreted as absence; ≥ 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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Clerkship Name	Neurosurgery	MED 502
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	48	Credit 5	ECTS 5
Practical Hours	52		
Study Hours	30		
TOTAL (Student Workload)	130		

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Educational Methods	Described below in detail
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Clerkship Aims

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.

Clerkship Outcomes

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 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.

Assessment Methods	<ul style="list-style-type: none"> • Week 1: Practical clinics and lectures at Altunizade Hospital • Week 2: Practical clinics and lectures at Maslak Hospital • Week 3: Practical clinics and lectures at Altunizade Hospital • Mortality and Morbidity conference is held at Acibadem Altunizade Hospital every Saturday 08:00-09:00 and is compulsory. • The midterm exam is in the form of an oral presentation. • Form: • The presentation shall be prepared in the format of a scientific congress presentation. • The presentation is prepared as an electronic power-point presentation. • The duration is 10 minutes. • Presentation language is English. • Slide reading is discouraged • Content: • Presentation titles are assigned on the 1st day of the clerkship • The student is responsible of the content • Clinical case examples are encouraged • Presentation of novel literature is encouraged • Timing: • Presentation is done on Monday and Tuesday on the 3rd week: Midterm exam • A maximum of 20 points will be given based on content, proficiency, presentation, manner, language and fluidity. • Thursday on 3rd week is Study day (1 day). Students are not obligated to attend the clinic on the day. • 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. • 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. • 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.
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Clerkship Name	Psychiatry	MED 503
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	46	Credit 5	ECTS 5
Practical Hours	45		
Study Hours	30		
TOTAL (Student Workload)	121		

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Educational Methods	Theoretical lectures Clinical Skills Training at Bakirkoy Mazhar Osman Training and Research Hospital for Psychiatry, Neurology and Neurosurgery Case presentations
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Clerkship Aims

The purpose of Psychiatry Clerkship, is to provide necessary knowledge about etiology, clinical symptoms and signs, management and treatment of psychiatric disorders. Skills about psychiatric examination (mental status examination) and history taking, approaching to emergent psychiatric patient, knowledge about the relationship of psychiatric disorders with other medical conditions and differential diagnosis are aimed to be taught.

Clerkship Outcomes

- By the end of this clerkship, the students will be able to:
1. Obtain a psychiatric history and perform psychiatric examination (mental status examination)
 2. Define psychiatric symptoms and signs
 3. Use psychiatric terminology
 4. Identify and classify psychopharmacologic drugs
 5. Define psychosis as a concept and diagnose schizophrenia and other psychotic disorders
 6. Treat a psychotic patient (in acute and follow-up periods)
 7. Diagnose bipolar disorder, make differential diagnosis and treat a patient in an acute manic episode
 8. Diagnose major depressive disorder, treat a patient in depressive episode
 9. Diagnose anxiety disorders, make differential diagnosis and treat a patient with anxiety disorder
 10. Diagnose obsessive compulsive spectrum disorders
 11. Diagnose substance use disorders and define intoxication and withdrawal
 12. Define somatoform and dissociative disorders and make differential diagnosis with other medical conditions
 13. Define psychosocial trauma and diagnose trauma related psychiatric disorders
 14. Describe eating disorders
 15. Define psychiatric emergencies and choose appropriate intervention
 16. Describe personality disorders
 17. Define and manage psychiatric disorders seen in perinatal period
 18. Define consultation liaison psychiatry and related disorders
 19. Define psychiatric disorders seen in childhood and adolescence and choose appropriate intervention
 20. Have an opinion about psychotherapies and psychologic tests

Assessment Methods	<p>≥20% absence requires repeating the course</p> <p>Attendance to the inpatient clinic of Bakirkoy Mazhar Osman Mental Health and Neurological Diseases Education and Research Hospital is compulsory</p> <p>Clinical assessment (By history taking and discussion of relevant cases. Contributes to 20% of final points)</p> <p>Written final exam (Multiple choice 40 questions, contributes to 40% of final points)</p> <p>Structured oral exam (4 questions, contributes to 40% of final points)</p>
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Clerkship Timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	ACU	ACU	ACU	ACU	ACU
Week 2	BRSHH	BRSHH	BRSHH	BRSHH	BRSHH
Week 3	ACU	ACU	ACU	ACU	ACU



Clerkship Name	Otolaryngology - Head And Neck Surgery	MED 504
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	30	Credit 5	ECTS 5
Practical Hours	82		
Study Hours	20		
TOTAL (Student Workload)	132		

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	Serdar BAYLANÇİÇEK <i>M.D., Assoc Prof.</i>	Alper ÖZDİLEK* <i>M.D., Instructor</i>

*Affiliated Faculty

Educational Methods	Theoretical lectures, Practice in outpatient clinics and operating theatre
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Clerkship Aims

This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of otorhinolaryngological diseases

Clerkship Outcomes

- 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

Assessment Methods	Written examination (60 %) Oral examination (40 %)
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Clerkship Name	Ophthalmology	MED 505
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 2 weeks

Theoretical Hours	19	Credit 4	ECTS 3
Practical Hours	66		
Study Hours	10		
TOTAL (Student Workload)	95		

Clerkship Chairs

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Ahmet ÇOLAKOĞLU
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Educational Methods	Theoretical lectures Interactive learning sessions CASE Practice in the examination room, operating room and laser room
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Clerkship Aims

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.

Clerkship Outcomes

- 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 neuro-ophthalmological 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

Assessment Methods	Clinical performance assessment (20%) Written examination (50%) Structured oral examinations (30%)
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Clerkship Name	Dermatology	MED 506
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	54	Credit 5	ECTS 5
Practical Hours	63		
Study Hours	20		
TOTAL (Student Workload)	137		

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Educational Methods	Lectures Interactive learning session. Practice in outpatient clinics.
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Clerkship Aims

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.

Clerkship Outcomes

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

1. Use the language of dermatology to effectively and accurately describe skin conditions and lesions.
2. Define common dermatological terms and primary/secondary skin lesions and recognize configuration of common skin lesions such as annular, dermatomal, linear etc.
3. To have focused history for dermatological conditions, demonstrate physical and dermatological examinations, and oral presentations suitable for the skin.
4. Outline a basic approach to the diagnosis and management of common skin conditions such as atopic dermatitis, psoriasis, and seborrheic dermatitis.
5. To differentiate and approach bacterial, viral, fungal and parasitic infections.
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
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.
8. Recognize potentially life-threatening skin diseases such as serious drug eruptions, toxic epidermal necrolysis, and autoimmune blistering disorders.
9. Successfully demonstrate essential dermatologic diagnostic procedures including KOH examination, scabies prep, and observe shave biopsy, and punch biopsy of the skin

Assessment Methods	Failure to sign in will be interpreted as absence; $\geq 20\%$ 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)
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Clerkship Name	Radiology - Nuclear Medicine	MED 507
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 2 weeks

Theoretical Hours	39	Credit 4	ECTS 3
Practical Hours	40		
Study Hours	10		
TOTAL (Student Workload)	89		

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Educational Methods	Lectures Interactive learning session. Literature review and presentations. Practice in reporting room. Practice in CASE
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Clerkship Aims

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.

Clerkship Outcomes

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.

Assessment Methods	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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Clerkship Name	Orthopedics And Traumatology, Physical Medicine And Rehabilitation	MED 508
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 5 weeks

Theoretical Hours	19	Credit 8	ECTS 8
Practical Hours	159		
Study Hours	40		
TOTAL (Student Workload)	218		

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Faculty

Metin TÜRKMEN <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Ata Can ATALAR <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Buğra ALPAN <i>M.D., Instructor</i> <i>Orthopedics And Traumatology</i>
Ahmet ALANAY <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Salih MARANGOZ <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>	Kerim SARIYILMAZ <i>M.D., Instructor</i> <i>Orthopedics And Traumatology</i>
Ufuk NALBANTOĞLU <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Vahit Emre ÖZDEN <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>	Zeynep GÜVEN <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>
Alper KAYA <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Bariş KOCAOĞLU <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>	Şule ARSLAN <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>
Taner GÜNEŞ <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Arel GERELİ <i>M.D., Assoc. Prof.</i> <i>Orthopedics And Traumatology</i>	Meral BAYRAMOĞLU <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>
Umut AKGÜN <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Halil Can GEMALMAZ <i>M.D., Assist. Prof.</i> <i>Orthopedics And Traumatology</i>	Sedat Tolga AYDOĞ <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>
Fatih DIKICI <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Tekin Kerem ÜLKÜ <i>M.D., Assist. Prof.</i> <i>Orthopedics And Traumatology</i>	Reyhan ÇELIKER <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>
M. Uğur ÖZBAYDAR <i>M.D., Prof.</i> <i>Orthopedics And Traumatology</i>	Çağlar İlyas YILGÖR <i>M.D., Assist. Prof.</i> <i>Orthopedics And Traumatology</i>	Berna TANDER <i>M.D., Prof.</i> <i>Physical Medicine And Rehabilitation</i>

<p>Educational Methods</p>	<p>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</p>
<p style="text-align: center;">Clerkship Aims</p>	
<p>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.</p>	
<p style="text-align: center;">Clerkship Outcomes</p>	
<p style="text-align: center;">By the end of this clerkship, the students will be able to:</p> <p>Orthopedics and Traumatology</p> <ol style="list-style-type: none"> 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 <p>Physical Medicine and Rehabilitation</p> <ol style="list-style-type: none"> 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.

Assessment Methods

- Oral Exam (15 points)
- Mini – CEX (15 points)
- PBL (5 points)
- CASE-OSCE (30 points)
- Written Exam (35 points) **TOTAL: 100**
- ✓ Individuals with >20% absence in lectures, skill trainings and practices will fail and must repeat this course.
- ✓ Minimum point to complete the clerkship successfully is 60.



ACIBADEM
MEHMET ALİ AYDINLAR
UNIVERSITY

Clerkship Information Form

MED.FN.01/B

Clerkship Name	Forensic Medicine	MED 509
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 2 weeks

Theoretical Hours	50	Credit 4	ECTS 3
Practical Hours	23		
Study Hours	10		
TOTAL (Student Workload)	83		

Clerkship Chairs

Işıl PAKİŞ
M.D., Prof. Forensic Medicine
isil.pakis@acibadem.edu.tr

Faculty

Oğuz POLAT
M.D., Prof. Forensic Medicine

Işıl PAKİŞ
M.D., Prof. Forensic Medicine

Educational Methods	Theoretical lecture Interactive learning session Practice in the autopsy
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Clerkship Aims

This course aims to provide knowledge about the forensic medical procedure, autopsy, death, wounds, child abuse, domestic violence, physicians' legal responsibilities, medical malpractice.

Clerkship Outcomes

- By the end of this clerkship, the students will be able to:
1. Identify problems dealing with forensic medicine and resolve that problems using with correctly applied different concepts.
 2. Define forensic medicine and how forensic medicine works,
 3. Describe differences between forensic science and forensic medicine
 4. Diagnose forensic cases, perform forensic medical procedure,
 5. Perform a proper forensic report
 6. Define autopsy procedure and autopsy types,
 7. Describe what does death mean, types of death, early and late evidences of the death, organ transplantation procedure
 8. Describe forensic psychiatric principles
 9. Describe what does domestic violence mean, types of domestic violence, the results of domestic violence
 10. Describe what does violence against women mean, types of violence against women, the results of violence against women
 11. Describe what does child abuse mean, types of child abuse, the results of child abuse
 12. Define medical malpractice and to list types of medical malpractice
 13. Analyze the relationship between forensic cases and penal codes
 14. Describe classification of wounds, diagnose different types of wounds
 15. Define what does asphyxia mean, types of asphyxia, evidences of asphyxia and to make differential diagnosis different types of asphyxia

Assessment Methods	Written examination-40 Forensic report written examination-40 One question quizzes-20
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Clerkship Name	Urology	MED 511
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	20	Credit 5	ECTS 5
Practical Hours	101		
Study Hours	20		
TOTAL (Student Workload)	141		

Clerkship Chairs	
Saadettin ESKİÇORAPÇI <i>M.D., Prof. Urology</i> saadettin.eskicorapci@acibadem.edu.tr	Selcuk KESKİN <i>M.D., Assist. Prof. Urology</i> selcuk.keskin@acibadem.edu.tr

Faculty		
Ahmet ŞAHİN <i>M.D., Prof.</i>	Saadettin ESKİÇORAPÇI <i>M.D., Prof.</i>	Hakan ÖZVERİ <i>M.D., Assoc. Prof.</i>
Ali Rıza KURAL <i>M.D., Prof.</i>	Cem AKBAL <i>M.D., Prof.</i>	İlter TÜFEK <i>M.D., Assoc. Prof.</i>
Levent TÜRKERİ <i>M.D., Prof.</i>	Uğur ALTUĞ <i>M.D., Prof.</i>	Enis COŞKUNER <i>M.D., Assoc. Prof.</i>
Murat ŞAMLI <i>M.D., Prof.</i>		Burak ÖZKAN <i>M.D., Assoc. Prof.</i>
		Burak ARGUN <i>M.D., Assoc. Prof.</i>
		Bora ÖZVEREN <i>M.D., Assist. Prof.</i>
		Selçuk KESKİN <i>M.D., Assist. Prof.</i>

Educational Methods	Lectures Interactive learning session. Practice in outpatient clinics.
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Clerkship Aims

This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of male and female urogenital 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.

Clerkship Outcomes

- By the end of this clerkship, the students will be able to:
- Diagnose renal colic and define treatment options
 - Make differential diagnosis of hematuria
 - Define urinary retention and obstruction
 - Diagnose urinary stone disease and define basic treatment options
 - List symptoms of common urological cancers and diagnose these conditions
 - Diagnose common urological emergencies and explain their principle management
 - Diagnose erectile dysfunction
 - Diagnose enuresis nocturna and summarize basic treatment options
 - Obtain basic principles of pediatric urology
 - Diagnose and treat patients with sexually transmitted diseases
 - Describe the role of PSA in urological screening
 - Diagnose and treat urinary infection
 - Perform digital rectal examination
 - Perform examination of the testicles
 - Perform urethral catheterization

Assessment Methods	Failure to sign in will be interpreted as absence; ≥20 % absence requires repeating the course, General course assessment (Absence/attendance and active cooperation during course. Contributes to 30 % of final points.) Structured written exam (contributes to 70 % of final points)
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Elective Clerkships (2018-19)										
Code	Clerkship	Coordinator	National Credits	ACTS	Dates					
					Sep 03-Sep 28 2018	Oct 1-Oct 26 2018	Feb 4-Mar 1 2019	Mar 4- Mar 29 2019	Apr 15- May 10 2019	May 13- Jun 7 2019
MED 512	Anatomy	M.D., Prof. Alp Bayramoğlu	6	6	2	2	2	2	2	2
MED 566	Anesthesiology	M.D., Prof. Tayfun Güler (Atakent)	6	6	2	2	2	2	2	2
MED 562	Cardiology	M.D., Assoc. Prof. Aleks Değirmencioğlu	6	6	2	2				
MED 562	Cardiology	M.D., Prof. Ahmet Karabulut	6	6	1	1	1	1	1	1
MED 562	Cardiology	M.D., Instructor M. Ertuğrul Mercan	6	6					1	1
MED 556	Paediatric Cardiology	M.D., Prof. Ender Ödemiş	6	6	1	1	1	1	1	1
MED 556	Paediatric Cardiology	M.D., Prof. Arda Saygılı	6	6	1	1	1	1	1	1
MED 571	Cardiovascular Surgery	M.D., Prof. Cem Alhan (Maslak)	6	6	1	1	1	1	1	1
	Cardiovascular Surgery	M.D., Prof. Cem Alhan (Altunizade)	6	6	1	1	1	1	1	1
	Cardiovascular Surgery	M.D., Prof. Ersin Ereğ(Bakırköy)	6	6			1	1	1	1
	Cardiovascular Surgery	M.D., Prof. Ersin Ereğ(Atakent)	6	6	2	2	2	2	2	2
MED 573	Medical Biochemistry	DVM., Ph.D., Prof. Aysel Özpınar	6	6	5	5	5	5	5	5
MED 560	Emergency Medicine	M.D., Assoc.Prof.Serpil Yaylacı (Atakent)	6	6	2	2	2	2	2	2
MED 560	Emergency Medicine	M.D., Assoc.Prof.Serpil Yaylacı (Maslak)	6	6	2	1	1	1	2	2
MED 554	General Surgery	M.D., Prof. Cihan Uras (Maslak)	6	6	2	2	2	2	2	2
MED 554	General Surgery	M.D., Prof. Bilgi Baca (Atakent)	6	6	3	3	3	3	3	3
MED 554	General Surgery	M.D., Prof.Tayfun Karahasanoğlu (Maslak)	6	6	1	1	1	1	1	1
MED 554	General Surgery	M.D., Assist.Prof. Fatih Levent Balcı(Atakent)	6	6	2	2	2	2	2	2
MED 554	General Surgery	M.D., Assoc. Prof. Erman Aytaç(Maslak)	6	6	1	1	1	1	1	1
MED 554	General Surgery	M.D., Prof. İsmail Hamzaoğlu (Maslak)	6	6	1	1	1	1	1	1
MED 554	General Surgery	M.D., Prof.İbrahim Berber (International)	6	6	1	1	1	1	1	1
MED 551	Gastroenterology	M.D., Prof. Murat Saruç	6	6	1	1	1	1		
	Gastroenterology	M.D., Assoc. Prof. Eser Kutsal	6	6	1	1	1	1	1	1
	Gastroenterology	M.D., Assoc. Prof. Gurhan Sisman	6	6	1	1	1	1	1	1
	Gastroenterology	M.D., Assist.Prof. Özdal Ersoy	6	6		4	4	4		
	Gastroenterology	M.D., Assoc.Prof.Fatih Oğuz Önder	6	6				1	1	1
MED 585	Endocrinology	M.D., Prof.Rüştü Serter	6	6	1	1	1	1	1	1
MED 568	Neurosurgery	M.D., Assist. Prof. Halil İbrahim Sun	6	6	1					
MED 594	Neurology	M.D., Prof. Nazire Afşar	6	6	1					
MED 594	Neurology	M.D., Prof. Murat Aksu	6	6	1	1	1	1	1	1
MED 578	Ortopedics and Traumatology	M.D., Prof. Fatih Dikici (Atakent)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Assoc.Prof. Salih Marangoz(Atakent)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Assist.Prof. Cem Gemalmaz (Atakent)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Prof. Ata Can Atalar (Maslak)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Prof. Ahmet Alanay (Maslak)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Prof. Metin Türkmen (Altunizade)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Prof. Ufuk Nalbantoğlu (Altunizade)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Prof. Alper Kaya (Altunizade)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Assoc. Prof. Barış Kocaoğlu(Altunizade)	6	6	1	1	1	1	1	1
	Ortopedics and Traumatology	M.D., Assoc. Prof. Arel Gereli(Altunizade)	6	6	1	1	1	1	1	1
Ortopedics and Traumatology	M.D., Prof. Umut Akgün (Kozyatağı)	6	6	1	1	1	1	1	1	
MED 583	Pediatrics	M.D., Assoc. Prof. Serdar Beken	6	6	1	1	1	1	1	1
MED 587	Psychiatry	M.D., Assist.Prof.Ürün Özer	6	6	1	1	1	1	1	1
MED575	Molecular Research Methods	M.D., Prof. Tanil Kocagöz	6	6	1	1	1	1	1	1
MED 550	Perinatology	M.D., Prof.Suat Dede	6	6					1	
MED 590	Obstetrics and Gynecology	M.D., Assist. Prof. Esra Özbaşı	6	6		1				
	Obstetrics and Gynecology	M.D., Assoc. Prof. Ahmet Nuri Danışman	6	6	2					
MED 559	Pediatric Genetics	M.D., Prof. Yasemin Alanay	6	6				1		
MED 574	Laboratory Animals in Research	M.D., Prof. Güldal Süyen	6	6				3	3	
MED 595	Ophthalmology	M.D., Prof. Banu Coşar	6	6	1					
					57	56	53	59	56	52

FORENSIC MEDICINE		
Title	Faculty Member	Department
Introduction	Oğuz Polat	Forensic Medicine
Basics of Forensic Medicine	Oğuz Polat	Forensic Medicine
The differences between Forensic Medicine and Forensic Sciences	Oğuz Polat	Forensic Medicine
Forensic Medicine in Turkey	Oğuz Polat	Forensic Medicine
Description of Death	Işıl Pakiş	Forensic Medicine
Early and Late Postmortem changes	Işıl Pakiş	Forensic Medicine
Crime Scene Investigation , Identification	Işıl Pakiş	Forensic Medicine
Forensic death evaluation, Forensic autopsy	Işıl Pakiş	Forensic Medicine
Forensic death evaluation, Forensic autopsy	Işıl Pakiş	Forensic Medicine
Family Violence	Oğuz Polat	Forensic Medicine
Child Abuse and Neglect	Oğuz Polat	Forensic Medicine
Sexual Abuse of Child	Oğuz Polat	Forensic Medicine
Elder abuse	Oğuz Polat	Forensic Medicine
Autopsy video -1	Işıl Pakiş	Forensic Medicine
Autopsy video -2	Işıl Pakiş	Forensic Medicine
Forensic Cases Legal Procedure	Işıl Pakiş	Forensic Medicine
Principles of writing a forensic report	Işıl Pakiş	Forensic Medicine
Reporting the forensic cases	Işıl Pakiş	Forensic Medicine
Forensic Report Practice and Discussion	Işıl Pakiş	Forensic Medicine
The origins of death	Oğuz Polat	Forensic Medicine
Homicides	Oğuz Polat	Forensic Medicine
Suicides	Oğuz Polat	Forensic Medicine
Reporting the violence cases	Oğuz Polat	Forensic Medicine
Forensic Aspects of Wounding	Işıl Pakiş	Forensic Medicine
Wounds Caused by pointed and sharp-edged weapons	Işıl Pakiş	Forensic Medicine
Blunt Trauma wounds	Işıl Pakiş	Forensic Medicine
Gunshot wounds	Işıl Pakiş	Forensic Medicine
Slide seminar of wounds	Işıl Pakiş	Forensic Medicine
Asphyxia 1(Suffocation, strangulation, suffocation gases)	Oğuz Polat	Forensic Medicine
Asphyxia 2 (Chemical asphyxiants)	Oğuz Polat	Forensic Medicine
Forensic psychiatry	Oğuz Polat	Forensic Medicine
Forensic Psychiatry and legal regulations	Oğuz Polat	Forensic Medicine
Legal responsibilities of physicians	Işıl Pakiş	Forensic Medicine
Classification of Medical Malpractice	Işıl Pakiş	Forensic Medicine
Difference between complication and medical malpractice	Işıl Pakiş	Forensic Medicine
Medical Malpractice in Turkey	Işıl Pakiş	Forensic Medicine
Legislations about Medical Malpractice	Işıl Pakiş	Forensic Medicine
Description and classification of accidents	Oğuz Polat	Forensic Medicine
Transportation and childhood accidents	Oğuz Polat	Forensic Medicine
Differentiation between natural and unnatural deaths	Oğuz Polat	Forensic Medicine
Sudden unexpected child deaths	Oğuz Polat	Forensic Medicine
Case-discussion	Oğuz Polat - Işıl Pakiş	Forensic Medicine
Poisoning	Oğuz Polat	Forensic Medicine
Drug related deaths	Oğuz Polat	Forensic Medicine
Forensic aspects of alcohol	Oğuz Polat	Forensic Medicine
Drug Dependency	Oğuz Polat	Forensic Medicine
Autopsy practice (Forensic Council of Medicine)		Forensic Medicine
Reporting the autopsy cases		Forensic Medicine

DERMATOLOGY		
Title	Faculty Member	Department
Introduction to Dermatology	Gamze Erfan	Dermatology
Psoriasis	Gamze Erfan	Dermatology
Slide show and quiz	Gamze Erfan	Dermatology
Discussion and review of lectures	Gamze Erfan	Dermatology
Benign Skin Tumors	Sedef Şahin	Dermatology
Malignant melanoma and lymphoma	Sedef Şahin	Dermatology
Discussion and review of lectures	Sedef Şahin	Dermatology
Contact Dermatitis	Gülşen Tükenmez Demirci	Dermatology
Pruritus	Gülşen Tükenmez Demirci	Dermatology
Erythroderma	Gülşen Tükenmez Demirci	Dermatology
Cutaneous signs of systemic diseases	Gülşen Tükenmez Demirci	Dermatology
Discussion and review of lectures	Gülşen Tükenmez Demirci	Dermatology
Bacterial Infections of the Skin	İkbal Esen Aydıngöz	Dermatology
Parasitic Infestations of the Skin	İkbal Esen Aydıngöz	Dermatology
Pigmentary Disorders	İkbal Esen Aydıngöz	Dermatology
Alopecias	İkbal Esen Aydıngöz	Dermatology
Lichen-lichenoid eruptions- Pit.rosea	Ersoy Hazneci	Dermatology
Autoimmune bullous diseases	Ersoy Hazneci	Dermatology
Skin signs in autoimmune connective tissue diseases	Ersoy Hazneci	Dermatology
Slide show and quiz	Ersoy Hazneci	Dermatology
Discussion and review of lectures	Ersoy Hazneci	Dermatology
Syphilis and Other Sexually Transmitted Disorders	Emel Öztürk Durmaz	Dermatology
Differential Diagnosis Differential Diagnosis of Genital Lesions	Emel Öztürk Durmaz	Dermatology
Urticaria and Angioedema	Yeliz Erdemoğlu	Dermatology
Erythema Multiforme	Yeliz Erdemoğlu	Dermatology
Behcet's disease	Yeliz Erdemoğlu	Dermatology
Slide show and quiz	Yeliz Erdemoğlu	Dermatology
Acne Vulgaris and related diseases	Dilek Bıyık Özkaya	Dermatology
Acne Rosacea	Dilek Bıyık Özkaya	Dermatology
Discussion and review of lectures	Dilek Bıyık Özkaya	Dermatology
Viral Infections of the Skin	Özgür Timurkaynak	Dermatology
Drug reactions	Özgür Timurkaynak	Dermatology
Principles of Topical Treatment in Dermatology	Özgür Timurkaynak	Dermatology
Slide show and quiz	Özgür Timurkaynak	Dermatology
Non-melanoma skin cancers	Engin Sezer	Dermatology
Phototherapy	Engin Sezer	Dermatology
Slide show and quiz	Engin Sezer	Dermatology
Discussion and review of lectures	Engin Sezer	Dermatology
PRACTICE		Dermatology

OPHTHALMOLOGY		
Title	Faculty Member	Department
Introduction, Anatomy and physiology of the eye	Ahmet Çolakođlu	Ophthalmology
Eye Examination Methods	Ahmet Çolakođlu	Ophthalmology
Orbita and Ocular Tumors	Emrah Altıparmak	Ophthalmology
Neuroophthalmology	Emrah Altıparmak	Ophthalmology
Premature Retinopathy	Altan Göktaş	Ophthalmology
Uveitis	Altan Göktaş	Ophthalmology
Refractive errors	Banu Coşar	Ophthalmology
Lens	Banu Coşar	Ophthalmology
Ocular Emergencies and Trauma	Ebru Kılavuzođlu	Ophthalmology
Conjunctiva	Ebru Kılavuzođlu	Ophthalmology
Cornea	Ebru Kılavuzođlu	Ophthalmology
Strabismus	Özgöl Altıntaş	Ophthalmology
Retinal Detachment	Nur Acar Göçgil	Ophthalmology
Acquired macular diseases and hereditary fundus dystrophies	Nur Acar Göçgil	Ophthalmology
Eyelid	Berna Özkan	Ophthalmology
Retinal Vascular Diseases	Berna Özkan	Ophthalmology
Glaucoma	Ali Rıza Cenk Çelebi	Ophthalmology
Lacrimal Drainage System	Ali Rıza Cenk Çelebi	Ophthalmology
Practical applications in examination, laser, and operating rooms		Ophthalmology
Case	Ebru Kılavuzođlu/A.Cenk Çelebi/Ahmet Çolakođlu/Berna Özkan/Altan Göktaş/Nur Acar Göçgil	Ophthalmology

OTOLARYNGOLOGY-HEAD & NECK SURGERY		
Title	Faculty Member	Department
Introduction to OHNS	Alper Özdilek	Otolaryngology - Head And Neck Surgery
ENT Examination	Alper Özdilek	Otolaryngology - Head And Neck Surgery
Facial pain and Rhinorhea-1	Gediz Murat Serin	Otolaryngology - Head And Neck Surgery
Facial pain and Rhinorhea-2	Alper Özdilek	Otolaryngology - Head And Neck Surgery
Sore Throat-1	Alper Özdilek	Otolaryngology - Head And Neck Surgery
Sore Throat-2	Alper Özdilek	Otolaryngology - Head And Neck Surgery
Snoring and OSA 1	Murat Karaman	Otolaryngology - Head And Neck Surgery
Snoring and OSA 2	Murat Karaman	Otolaryngology - Head And Neck Surgery
Audiology and vestibular examination 1	Şenol Polat	Otolaryngology - Head And Neck Surgery
Audiology and vestibular examination 2	Şenol Polat	Otolaryngology - Head And Neck Surgery
Facial Paralysis 1	Ahmet Koç	Otolaryngology - Head And Neck Surgery
Facial Paralysis 2	Ahmet Koç	Otolaryngology - Head And Neck Surgery
Vertigo and Dizziness 1	Haluk Özkarakaş	Otolaryngology - Head And Neck Surgery
Vertigo and Dizziness 2	Haluk Özkarakaş	Otolaryngology - Head And Neck Surgery
Otalgia	Selin Ünsaler Kocaman	Otolaryngology - Head And Neck Surgery
Nasal obstruction	Selin Ünsaler Kocaman	Otolaryngology - Head And Neck Surgery
Maxillofacial trauma 1	Elif Aksoy	Otolaryngology - Head And Neck Surgery
Maxillofacial trauma 2	Elif Aksoy	Otolaryngology - Head And Neck Surgery
Dysphagia	Elif Aksoy	Otolaryngology - Head And Neck Surgery
Facial Plastic Surgery 1	Tamer Erdem	Otolaryngology - Head And Neck Surgery
Facial Plastic Surgery 2	Tamer Erdem	Otolaryngology - Head And Neck Surgery
Neck Masses 1	Levent Erişen	Otolaryngology - Head And Neck Surgery
Neck Masses 2	Levent Erişen	Otolaryngology - Head And Neck Surgery
Hearing Loss 1	Serdar Baylanççek	Otolaryngology - Head And Neck Surgery
Hearing Loss 2	Serdar Baylanççek	Otolaryngology - Head And Neck Surgery
Hoarseness	İsmet Emrah Emre	Otolaryngology - Head And Neck Surgery
Dyspne	İsmet Emrah Emre	Otolaryngology - Head And Neck Surgery
Epistaxis	Melih Güven Güvenç	Otolaryngology - Head And Neck Surgery
Head and Neck Cancer 1	Bayram Veyseller	Otolaryngology - Head And Neck Surgery
Head and Neck Cancer 2	Bayram Veyseller	Otolaryngology - Head And Neck Surgery
Inpatient and outpatient work		Otolaryngology - Head And Neck Surgery

NEUROLOGY		
Title	Faculty Member	Department
Neurological examination	Yıldız Kaya	Neurology
Neurological examination in clinical practice	Yıldız Kaya	Neurology
Diagnostic tools in neurology	Yıldız Kaya	Neurology
Sign and symptoms in neurology	Geysu Karlıkaya	Neurology
Headache	Geysu Karlıkaya	Neurology
Cerebrovascular disorders 1	Dilaver Kaya	Neurology
Cerebrovascular disorders 2	Dilaver Kaya	Neurology
Extrapyramidal disorders	Murat Aksu	Neurology
Sleep physiology and disorders	Murat Aksu	Neurology
CNS infections	Nazire Aşar	Neurology
Neurological emergencies	Nazire Aşar	Neurology
Epilepsy 1	Özlem Taşkapılıoğlu	Neurology
Epilepsy 2	Özlem Taşkapılıoğlu	Neurology
Coma and mental alterations	Ayşe Sağduyu Kocaman	Neurology
Demyelinating disorders	Ayşe Sağduyu Kocaman	Neurology
Neuromuscular disorders 1	Pınar Yalınay Dikmen	Neurology
Neuromuscular disorders 2	Pınar Yalınay Dikmen	Neurology
Cranial neuropathies	Elif Ilgaz Aydınlar	Neurology
Peripheral neuropathies	Elif Ilgaz Aydınlar	Neurology
Demantia 1	Demet Özbabalık Adapınar	Neurology
Demantia 2	Demet Özbabalık Adapınar	Neurology
Spinal cord diseases	Yıldız Kaya	Neurology
Neurological complications of systemic disorder	Yıldız Kaya	Neurology
Clinical round/bedside teaching		Neurology
Outpatient clinic and case discussion		Neurology

NEUROSURGERY		
Title	Faculty Member	Department
Anatomy of the Brain	Abuzer Güngör	Neurosurgery
Anatomy of the Spinal Cord	Abuzer Güngör	Neurosurgery
Diagnostic Technologies in Neurosurgery	Metin Memet Özek	Neurosurgery
Raised intracranial pressure	Murat Şakir Ekşi	Neurosurgery
Fundamentals of CT/MRI imaging for intracranial mass lesions	Koray Özdoğan	Neurosurgery
Cranial trauma and complications	Nezih Özkan	Neurosurgery
Stroke and treatment of occlusive cerebrovascular disease	Zafer Berkman	Neurosurgery
Subarachnoid hemorrhage	Zafer Berkman	Neurosurgery
Cerebral aneurysms	Zafer Berkman	Neurosurgery
Intracranial vascular malformations	Nezih Özkan	Neurosurgery
Spinal vascular malformations	Murat İmre Usseli	Neurosurgery
Intracranial tumors	Koray Özdoğan	Neurosurgery
Pseudotumor cerebri	Mustafa Güdük	Neurosurgery
Spinal cord compression syndrome and spinal trauma	Serdar Özgen	Neurosurgery
Degenerative spinal disease	Serdar Özgen	Neurosurgery
Spinal tumors	Selim Ayhan	Neurosurgery
Syringomyelia	Mustafa Güdük	Neurosurgery
Stereotactic surgery and surgery for movement disorders	Koray Özdoğan	Neurosurgery
Gamma Knife radiosurgery	Koray Özdoğan	Neurosurgery
Surgical treatment of Pain	Gökalp Silav	Neurosurgery
Peripheral nerve surgery	Halil İbrahim Sun	Neurosurgery
Central nervous system infections	Halil İbrahim Sun	Neurosurgery
Phacomatoses	Murat Şakir Ekşi	Neurosurgery
Hydrocephalus	Bahattin Tanrıkulu	Neurosurgery
Open Spinal dysraphism	Hamit Aytaç	Neurosurgery
Closed Spinal dysraphism	Metin Memet Özek	Neurosurgery
Encephalocelles	Hamit Aytaç	Neurosurgery
Craniosynostosis	Bahattin Tanrıkulu	Neurosurgery
Chiari malformations	Bahattin Tanrıkulu	Neurosurgery
Craniovertebral junction anomalies	Mustafa Güdük	Neurosurgery
Epilepsy surgery	Bahattin Tanrıkulu	Neurosurgery
Spasticity surgery	Metin Memet Özek	Neurosurgery

ORTHOPEDICS & PTR		
Title	Faculty Member	Department
Surgical treatment of cartilage injuries - nonarthroplasty and arthroplasty	Alper Kaya	Orthopedy
Physical Examination of Musculoskeletal System	Atacan Atalar	Orthopedy
Infections of the bone and soft tissues	Halil Can Gemalmaz	Orthopedy
Traumatic injuries of the extremities	Taner Güneş	Orthopedy
PBL 1	Umut Akgün	Orthopedy
Basics in musculoskeletal imaging	Mehmet Uğur Özbaydar	Orthopedy
Spinal Deformities	Ahmet Alanay	Orthopedy
Fracture Treatment	Arel Gereli	Orthopedy
Bone and soft tissue tumors	Buğra Alpan	Orthopedy
Pelvic and Spinal Trauma	Fatih Dikici	Orthopedy
DDH, Club foot and neuromuscular d.	Salih Marangoz	Orthopedy
Ligament, tendon and meniscal injuries	Barış Kocaoğlu	Orthopedy
PBL 2	Tekin Kerem Ülkü	Orthopedy
CASE- Fixation techniques	Metin Türkmen	Orthopedy
CASE- Orthotics & Assistive devices	Buğra Alpan	Orthopedy
CASE- Amputate Transfer	Kerim Sariyılmaz	Orthopedy
CASE- Physical Examination of Musc.sk. System	Vahit Emre Özden	Orthopedy
CASE- Radiology	Göksel Dikmen	Orthopedy
Upper extremity pain syndromes	Tolgay Aydoğ	Physical Therapy And Rehabilitation
Lower extremity pain syndromes	Tolgay Aydoğ	Physical Therapy And Rehabilitation
Low back pain	Berna Tander	Physical Therapy And Rehabilitation
Pain, classification and treatment	Berna Tander	Physical Therapy And Rehabilitation
Inflammatory joint disorders	Zeynep Güven	Physical Therapy And Rehabilitation
Osteoporosis and metabolic bone diseases	Zeynep Güven	Physical Therapy And Rehabilitation
Neck and back pain	Meral Bayramoğlu	Physical Therapy And Rehabilitation
Concepts of Rehabilitation	Meral Bayramoğlu	Physical Therapy And Rehabilitation
CASE: Anatomic Landmarks	Reyhan Çeliker	Physical Therapy And Rehabilitation
CASE: Red flags of low back pain	Selda Özçirpici	Physical Therapy And Rehabilitation
CASE: Approach to Neck Pain	Şule Arslan	Physical Therapy And Rehabilitation
CASE: Basics of orthotics	Şule Arslan	Physical Therapy And Rehabilitation
CLINICS		Orthopedy - Physical Therapy And Rehabilitation

PSYCHIATRY		
Title	Faculty Member	Department
Psychiatric Signs and Symptoms	Ürün Özer	Psychiatry
Mental Status Examination	Ürün Özer	Psychiatry
Trauma and Stressor Related Disorders	Ürün Özer	Psychiatry
Somatoform and Dissociative Disorders	Ürün Özer	Psychiatry
Eating Disorders	Gökşen Yüksel	Psychiatry
Personality Disorders	Gökşen Yüksel	Psychiatry
Substance Related Disorders	Meral Akbıyık	Psychiatry
Mood Disorders	Meral Akbıyık	Psychiatry
Psychiatric Emergencies	İrem Yaluğ Ulubil	Psychiatry
Consultation Liaison Psychiatry and Psychosomatic Medicine	İrem Yaluğ Ulubil	Psychiatry
Schizophrenia	Burcu Yavuz	Psychiatry
Psychopharmacology	Burcu Yavuz	Psychiatry
Obsessive Compulsive Disorder	Çağatay Karşıdağ	Psychiatry
Anxiety Disorders	Çağatay Karşıdağ	Psychiatry
Perinatal Psychiatry	Çağatay Karşıdağ	Psychiatry
Child and Adolescent Psychiatry Autism Spectrum Disorders	Beül Mazlum	Psychiatry
Child and Adolescent Psychiatry Learning Disorders	Beül Mazlum	Psychiatry
Child and Adolescent Psychiatry Speech and Communication Disorders	Beül Mazlum	Psychiatry
Child and Adolescent Psychiatry Tic Disorders	Beül Mazlum	Psychiatry
Child and Adolescent Psychiatry ADHD	Arzu Önal	Psychiatry
Child and Adolescent Psychiatry ODD	Arzu Önal	Psychiatry
Child and Adolescent Psychiatry Enuresis Encopresis	Arzu Önal	Psychiatry
Child and Adolescent Psychiatry Conduct Disorders	Arzu Önal	Psychiatry
Psychotherapies	Simay Fatih	Psychology
Psychotherapy Lab	Simay Fatih	Psychology
Child and Adolescent Psychiatry Psychiatric Evaluation of Children and Adolescents	Ali Evren Tufan	Psychiatry
Child and Adolescent Psychiatry Depressive Disorders in Children and Adolescents	Ali Evren Tufan	Psychiatry
Child and Adolescent Psychiatry Approaching Children and Adolescents with a Chronic or Mortal Disease and Their Families	Ali Evren Tufan	Psychiatry
BAKIRKOY TRAINING AND RESEARCH HOSPITALBAKIRKOY TRAINING AND RESEARCH HOSPITAL		Psychiatry
Case Discussion		Psychiatry
Management of adnexial masses	Metin Güngör	Obstetrics and Gynecology
Postdates, Intrauterine fetal death, perinatal mortality	Nuri Danişman	Obstetrics and Gynecology
Complications of the puerperium	Nuri Danişman	Obstetrics and Gynecology
Rhesus disease	Nuri Danişman	Obstetrics and Gynecology
Postpartum hemorrhage	Özgüç Takmaz	Obstetrics and Gynecology
Abnormal presentation-1	Özlem Pata	Obstetrics and Gynecology
Abnormal presentation-2	Özlem Pata	Obstetrics and Gynecology
Intrapartum fetal evaluation and perinatal asphyxia	Özlem Pata	Obstetrics and Gynecology
Intrauterine growth retardation	Özlem Pata	Obstetrics and Gynecology
Premature rupture of membranes	Özlem Pata	Obstetrics and Gynecology
Precancerous lesions of the endometrium	Serkan Erkanlı	Obstetrics and Gynecology
Endometrial cancer and mesenchymal tumors of the uterus	Serkan Erkanlı	Obstetrics and Gynecology
Bening and premalign lesions of the cervix	Serkan Erkanlı	Obstetrics and Gynecology

RADIOLOGY		
Title	Faculty Member	Department
Introduction to Radiology	Gül Esen İçten	Radiology
Mammography, ultrasound and/or MRI of the breast; indications, contraindications and limitations	Gül Esen İçten	Radiology
Mammography, ultrasound and/or MRI of the breast; indications, contraindications and limitations	Gül Esen İçten	Radiology
The appearance of common benign diseases and breast cancer on mammography	Gül Esen İçten	Radiology
Basic ultrasound of the breast of common breast pathologies on US	Gül Esen İçten	Radiology
ABDOMINAL RADIOLOGY - Acute abdominal conditions, perforation, haemorrhage, inflammation, infection, obstruction, ischaemia and infarction on radiographs, US and CT	Erdem Yıldız	Radiology
Typical imaging features of colon tumours, diverticulitis, and inflammatory bowel diseases tumours of the solid abdominal organs and of the GIS	Erdem Yıldız	Radiology
Typical imaging features of the most common diseases of the kidneys and of the urinary tract, prostate, seminal vesicles and testes	Erdem Yıldız	Radiology
"Basic understanding of the common indications, contraindications and limitations in gastrointestinal and abdominal imaging"	Erdem Yıldız	Radiology
Image Production and Interpretation in CT	Erdem Yıldız	Radiology
Neuroradiology Neuroanatomy	Simay Kara	Radiology
Tumors , mass effect, infiltration, engagement, oedema, contrast enhancement	Simay Kara	Radiology
Ischaemic and haemorrhagic stroke Traumatic brain injury and spinal trauma	Simay Kara	Radiology
White matter disease, inflammation on CNS Infection and degeneration on CNS	Simay Kara	Radiology
Radiology of Spine	Simay Kara	Radiology
Head and Neck Radiology	Simay Kara	Radiology
CHEST - CVS	Sıla Ulus	Radiology
Radiobiology	Sıla Ulus	Radiology
The chest radiography and signs	Sıla Ulus	Radiology
The imaging appearance of monitoring and support devices ("tubes and lines") including endotracheal tubes, central venous catheters, nasogastric tubes, chest drains, pacemakers	Sıla Ulus	Radiology
The differences between high resolution CT and CT angiography of the pulmonary arteries and staging CT of the chest	Sıla Ulus	Radiology
Benign and malignant tumours of the female reproductive organs echniques to reduce exposure doses organs	Ümit Özcan	Radiology
Benign and malignant tumours of the female reproductive organs echniques to reduce exposure doses organs	Ümit Özcan	Radiology
Common indications, contraindications and limitations in gynaecologic and obstetric imaging Image Production and Interpretation in US	Ümit Özcan	Radiology
Pediatric Radiology	Özlem Saygılı	Radiology
The increased vulnerability of children to ionizing radiation Basic understanding of the typical imaging manifestations of accidental and non-accidental trauma	Özlem Saygılı	Radiology
Basic imaging features of the most common disorders of the chest, GIS and abdomen, GUS in neonates, infants, children and adolescents	Özlem Saygılı	Radiology
Detect signs of fractures on conventional radiographs in the paediatric age group	Özlem Saygılı	Radiology
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 Saygılı	Radiology
Interventional Radiology	Koray Güven	Radiology
The normal anatomy of the arterial and venous vessels on DSA Basic knowledge of neuroradiological interventions including revascularisation and coiling	Koray Güven	Radiology
Contrast media, allergic reaction and treatment	Koray Güven	Radiology
interventional radiologic procedures and complications	Koray Güven	Radiology
Oncologic interventional radiology	Koray Güven	Radiology
Musculoskeletal Radiology	Ercan Karaarslan	Radiology
Radiology imaging systems in medicine	Ercan Karaarslan	Radiology
The normal musculoskeletal anatomy on conventional radiographs and cross-sectional imaging	Ercan Karaarslan	Radiology
imaging of musculoskeletal infection and inflammation, metabolic diseases, including osteoporosis, and common bone tumours	Ercan Karaarslan	Radiology
Imaging presentations of trauma and Degenerative disorders of the skeleton on conventional radiographs	Ercan Karaarslan	Radiology
PRACTICE		Radiology
Nuclear Medicine (Practice)		Nuclear Medicine

UROLOGY		
Title	Faculty Member	Department
Course review and introduction	Selçuk Keskin	Urology
Benign prostatic hyperplasia	Selçuk Keskin	Urology
Specific and nonspecific urinary tract infections and sexually transmitted diseases	Bora Özveren	Urology
Genitourinary trauma and emergency	Enis Coşkuner	Urology
Upper Urothelial carcinoma and other rare urological malignancies	İlter Tüfek	Urology
Renal Cancer	Ali Rıza Kural	Urology
Treatment of common urologic problems in the pediatric population	Cem Akbal	Urology
Evaluation of hematuria	Burak Özkan	Urology
Testis tumor	Burak Argun	Urology
Ureteral Stents catheters	Burak Argun	Urology
Prostate Cancer	Saadettin Eskiçorapçı	Urology
Medical and surgical treatment of urinary stone disease	Uğur Altuğ	Urology
The ethiology, epidemiology and treatment of female incontinence and overactive bladder	Murat Şamlı	Urology
Bladder cancer	Levent Türkeri	Urology
Medical and surgical treatment of erectile dysfunction	Hakan Özveri	Urology
Infertility	Hakan Özveri	Urology
OR/outpatient/ESWL		Urology

PEDIATRICS & PEDIATRIC SURGERY		
Title	Faculty Member	Department
Acute Viral Hepatitis	Naciye Özlem Atan Şahin	Pediatrics
Acute Gastroenteritis	Sare Güntülü Şık	Pediatrics
Fluid-Electrolyte	Sare Güntülü Şık	Pediatrics
Lower Respiratory Tract Infections	Metehan Özen	Pediatrics
Central Nervous System Infections	Metehan Özen	Pediatrics
Urinary Tract Infections	Burcu Bulum Akbulut	Pediatrics
Renal Failure	Burcu Bulum Akbulut	Pediatrics
How to Prescribe Medicine in Pediatrics	Cengiz Canpolat	Pediatrics
Anemia in Childhood	Cengiz Canpolat	Pediatrics
Bleeding Diathesis in Childhood	Cengiz Canpolat	Pediatrics
GIS Bleeding and Inflammatory Bowel Disease	Enver Mahir Gülcan	Pediatrics
Cirrhosis and Its Complications	Enver Mahir Gülcan	Pediatrics
Vomiting and Gastroesophageal Reflux Disease	Fügen Çullu Çokuğraş	Pediatrics
Functional Gastrointestinal Diseases	Fügen Çullu Çokuğraş	Pediatrics
Evaluation of Growth	Serap Semiz	Pediatrics
Approach to Short Stature	Serap Semiz	Pediatrics
Congenital Hypothyroidism	Serap Semiz	Pediatrics
Case Discussion: Rickets	Serap Semiz	Pediatrics
Approach to a Child with Fever	Sibel Aka	Pediatrics
PBL-I (Petechia-Purpura-Part 1)	Ertuğrul Eryılmaz	Pediatrics
PBL-I (Petechia-Purpura-Part 1)	Ertuğrul Eryılmaz	Pediatrics
PBL-II (Edema- Part 1)	Sibel Aka	Pediatrics
PBL-II (Edema- Part 1)	Sibel Aka	Pediatrics
Congestive Heart Failure	Ender Ödemiş	Pediatrics
Acute Rheumatic Fever	Ender Ödemiş	Pediatrics
Acute Pericarditis, Myocarditis and Cardiomyopathies	Ender Ödemiş	Pediatrics
Malabsorption and Celiac Disease	Vildan Ertekin	Pediatrics
Case Discussion: Hypoglycemia	Saygın Abalı	Pediatrics
Treatment of Diabetic Ketoacidosis	Saygın Abalı	Pediatrics
Approach to Disorders of Sexual Differentiation	Saygın Abalı	Pediatrics
Approach to Lymphadenopathy	Mehmet Fatih Erbey	Pediatrics
Solid Tumors in Childhood	Mehmet Fatih Erbey	Pediatrics
Wheezing and Cough in Childhood	Elif Dağlı	Pediatrics
Childhood Tuberculosis and Its Treatment	Elif Dağlı	Pediatrics
Chronic Lung Diseases and Cystic Fibrosis Treatment	Elif Dağlı	Pediatrics
Bronchial Asthma and Its Treatment	Gülbin Bingöl	Pediatrics
Drug-Food Allergies and Anaphylaxis	Gülbin Bingöl	Pediatrics
Allergic Diseases of the Upper Airways	Günseli Bozdoğan	Pediatrics
Allergic Diseases of the Skin	Günseli Bozdoğan	Pediatrics
Primary Immune Deficiencies	Günseli Bozdoğan	Pediatrics
Essentials of Pediatric Rheumatology	Gülbin Bingöl	Pediatrics
Approach to Vasculitis	Müjde Arapoğlu	Pediatrics
Leukemias in Childhood	Ertuğrul Eryılmaz	Pediatrics
Lymphomas in Childhood	Ertuğrul Eryılmaz	Pediatrics

PEDIATRICS & PEDIATRIC SURGERY		
Title	Faculty Member	Department
PBL-I (Petechia-Purpura-Part 2)	Ertuğrul Eryılmaz	Pediatrics
PBL-I (Petechia-Purpura-Part 2)	Ertuğrul Eryılmaz	Pediatrics
PBL-II (Edema- Part 2)	Sibel Aka	Pediatrics
PBL-II (Edema- Part 2)	Sibel Aka	Pediatrics
Pediatric ECG	Arda Saygılı	Pediatrics
Acyanotic and Cyanotic Congenital Heart Diseases	Arda Saygılı	Pediatrics
Febrile Convulsions and Epilepsy	Uğur Işık	Pediatrics
Vomiting and Gastroesophageal Reflux Disease	Uğur Işık	Pediatrics
Post-infectious Neurological Diseases	Uğur Işık	Pediatrics
Genetic Tests for the Clinician	Yasemin Alanay	Pediatrics
Principles of Genetic Counseling	Yasemin Alanay	Pediatrics
Common Genetic/Chromosomal Syndromes	Yasemin Alanay	Pediatrics
Pedigree Drawing Workshop	Yasemin Alanay	Pediatrics
Examination of Groin and Genital System	Burak Tander	Pediatric Surgery
Examination of Groin and Genital System (PRACTICE)	Burak Tander	Pediatric Surgery
Head and Neck Pathologies	Latif Abbasoğlu	Pediatric Surgery
Intrathoracic Surgical Pathologies in Children	Latif Abbasoğlu	Pediatric Surgery
Upper Gastrointestinal Anomalies	Latif Abbasoğlu	Pediatric Surgery
Lower Gastrointestinal Anomalies	Muazzez Çevik	Pediatric Surgery
Acute Abdomen	Muazzez Çevik	Pediatric Surgery
Other Abdominal Surgical Problems	Muazzez Çevik	Pediatric Surgery
Defecation and Constipation	Muazzez Çevik	Pediatric Surgery
Inguinoscrotal Pathologies	Burak Tander	Pediatric Surgery
Genitourinary Anomalies	Burak Tander	Pediatric Surgery
Pediatric Trauma	Burak Tander	Pediatric Surgery
CASE		Pediatrics
NRP	Selma Aktaş/ Hasan Kılıçdağ/Ebru Kazancı	Pediatrics
CPR	Agop Çıtak/Sare Güntülü Şık	Pediatrics
Growth and Puberty Workshop	Saygın Abalı	Pediatrics
Hematology Workshop	Cengiz Canpolat / Didem Atay/Arzu Akçay	Pediatrics
CLINICAL PRACTICE		
HAYDARPAŞA HOSPITAL		
PEDIATRIC SURGERY		

CARDIOVASCULAR MEDICINE		
Title	Faculty Member	Department
Informations for cardiovascular medicine clerkship program	Şahin Şenay / Aleks Değirmencioğlu	Cardiology and cardiovascular surgery
Examination of pulse and BP	Ahmet Karabulut	Cardiology
Examination of the precordium	Selçuk Görmez	Cardiology
Approach to a pt with chest pain	Selçuk Görmez	Cardiology
Basic anatomical and physiological concepts in cardiovascular surgery	Ahmet Arnaz	Cardiovascular Surgery
Cardiopulmonary bypass; basic properties and application areas	Ahmet Arnaz	Cardiovascular Surgery
Acute coronary syndromes	Sinan Dağdelen	Cardiology
Management of acute coronary syndromes	Sinan Dağdelen	Cardiology
Chronic ischemic heart diseases	Tuğrul Norgaz	Cardiology
Therapy of the chronic ischemic heart diseases	Tuğrul Norgaz	Cardiology
Basic concepts and technique of coronary bypass operation	Ümit Güllü	Cardiovascular Surgery
Indications and outcome of coronary bypass operation	Ümit Güllü	Cardiovascular Surgery
Minimal invasive and robotic cardiac surgery	Cem Alhan	Cardiovascular Surgery
Atrial arrhythmias	Ahmet Akyol	Cardiology
Ventricular arrhythmias	Ahmet Akyol	Cardiology
Bradycardias and electrical conduction abnormalities	Duhan Fatih Bayrak	Cardiology
Heart Failure: Clinical evaluation and diagnosis	İlke Sipahi	Cardiology
Management of acute and chronic heart failure	İlke Sipahi	Cardiology
Management of end stage heart failure: Heart transplantation, artificial heart and ventricular assist devices	İlke Sipahi	Cardiology
Diagnosis and therapy of cardiomyopathies	Tansu Karahmet	Cardiology
Deep venous thrombosis and pulmonary embolism	Tansu Karahmet	Cardiology
Pregnancy and heart disease	Ertuğrul Zencirci	Cardiology
Endocrine disorders, diabetes and cardiovascular disease	Ertuğrul Zencirci	Cardiology
Mitral valvular diseases and therapies	Aleks Değirmencioğlu	Cardiology
Aortic valvular diseases and therapies	Aleks Değirmencioğlu	Cardiology
Tricuspid and pulmonary valvular diseases and therapies	Alper Özkan	Cardiology
Diagnosis and therapy of infective endocarditis and rheumatic fever	Alper Özkan	Cardiology
Cardiac valvular procedures: Surgical technique	Cem Arıtürk	Cardiovascular Surgery
Toracic and abdominal aortic aneurysms and acute aortic syndromes	Şahin Şenay	Cardiovascular Surgery
Toracic and abdominal aortic surgery and endovascular therapies	Şahin Şenay	Cardiovascular Surgery
Peripheral arterial diseases	Selim Aydın	Cardiovascular Surgery
Management of peripheral arterial diseases: Surgical/interventional	Selim Aydın	Cardiovascular Surgery
Peripheral venous diseases	Mert Dumantepe	Cardiovascular Surgery
Management of peripheral venous diseases	Mert Dumantepe	Cardiovascular Surgery
Cardiovascular emergencies and first aid	Şevket Görgülü	Cardiology
Hypertension	Elif Eroğlu	Cardiology
Complications and therapy of hypertension	Elif Eroğlu	Cardiology

YEAR 6 CLERKSHIPS

CODE	CLERKSHIP	DEPARTMENTS	"Duration (Weeks)"	Theoretical Hours			Practical Hours					Instructional Time	Study Time	"TOTAL (Student workload)"	National Credits	ECTS
				Lecture	SCLA	Sub Total	Lab study	Field study	"Simulated Clinical Practice "	"Clinical Practice"	Sub Total					
MED 601	Internal Medicine	Internal Medicine	8							240	240	240	120	360	8	9
MED 602	General Surgery	General Surgery	4							120	120	120	60	180	4	4
MED 603	Pediatrics	Pediatrics	8							240	240	240	120	360	8	9
MED 604	Obstetrics & Gynecology	Obstetrics & Gynecology	4							120	120	120	60	180	4	4
MED 605	Psychiatry	Psychiatry	3							90	90	90	45	135	3	3
MED 606	"Community Health & Primary Care"	"Public Health Family Medicine"	8					240			240	240	120	360	8	10
MED 607	Emergency Medicine	Emergency Medicine	8						45	195	240	240	120	360	8	10
MED 608	Simulated Clinical Practice		1						45		45	45		45	1	1
	Elective Internship Program	All Departments	8							240	240	240	120	360	8	10
TOTAL			52					240	90	1245	1575	1575	765	2340	52	60

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

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

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

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

Study Time: Self Directed Learning, Preparation.

**YEAR 6
2018-2019 INTERNSHIP 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 02.07.2018 - 29.07.2018				5th 30.07.2018 01.08.2018	Pediatrics 06.08.2018 - 30.09.2018							Community Health & PC 01.10.2018-25.11.2018						Psychiatry 26.11.2018 16.12.2018		Emergency Medicine 17.12.2018 - 10.02.2019					General Surgery 11.02.2019 - 10.03.2019			Internal Medicine 11.03.2019 - 05.05.2019					Elective 06.05.2019 - 30.06.2019																		
B	Community Health & PC 02.07.2018 - 26.08.2018						Psychiatry 27.08.2018 16.09.2018			5th 17.09.2018 23.09.2018	Obstetrics & Gynecology 24.09.2018 - 21.10.2018			Pediatrics 22.10.2018 - 16.12.2018						Internal Medicine 17.12.2018 - 10.02.2019					Emergency Medicine 11.02.2019 - 07.04.2019				General Surgery 08.04.2019 - 05.05.2019			Elective 06.05.2019 - 30.06.2019																				
C	5th 01.07.2018 08.07.2018	Emergency Medicine 09.07.2018 - 02.09.2018						General Surgery 03.09.2018 30.09.2018			Internal Medicine 01.10.2018-25.11.2018						Obstetrics & Gynecology 26.11.2018 - 23.12.2018			Pediatrics 24.12.2018 - 17.02.2019					Community Health & PC 18.02.2019 - 14.04.2019					Psychiatry 15.04.2019 05.05.2019		Elective 06.05.2019 - 30.06.2019																				
D	Internal Medicine 02.07.2018 - 26.08.2018						Obstetrics & Gynecology 27.08.2018 - 23.09.2018			5th 24.09.2018 30.10.2018	Emergency Medicine 01.10.2018 - 25.11.2018						General Surgery 26.11.2018 - 23.12.2018			Community Health & PC 24.12.2018 - 17.02.2019					Psychiatry 18.02.2019 10.03.2019		Pediatrics 11.03.2019 - 05.05.2019					Elective 06.05.2019 - 30.06.2019																				



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 8	ECTS 9
Practical Hours	240		
Study Hours	120		
TOTAL (Student Workload)	360		

Clerkship Chairs

Sevgi ŞAHİN <i>M.D., Prof. Internal Medicine</i> sevgi.sahin@acibadem.edu.tr	Sibel GÜNDEŞ <i>M.D., Prof. Infectious Diseases</i> sibel.gundes@acibadem.edu.tr	Fatih Oğuz ÖNDER <i>M.D., Assoc. Prof. Internal Medicine</i> fatih.onder@acibadem.edu.tr
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Faculty

INTERNAL MEDICINE	Ülkem ÇAKIR <i>M.D., Prof.</i>	Neslihan KURTULMUŞ <i>M.D., Prof.</i>
Nurdan TÖZÜN <i>M.D., Prof.</i>	Gökhan DEMİR <i>M.D., Prof.</i>	Şafak KIZILTAŞ <i>M.D., Prof.</i>
Gül BAŞARAN <i>M.D., Prof.</i>	Duygu YAZGAN AKSOY <i>M.D., Prof.</i>	Leyla ÖZER <i>M.D., Assoc. Prof.</i>
Aziz YAZAR <i>M.D., Prof.</i>	Sevgi ŞAHİN <i>M.D., Prof.</i>	İbrahim YILDIZ <i>M.D., Assoc. Prof.</i>
Murat SARUÇ <i>M.D., Prof.</i>	Başak OYAN ULUÇ <i>M.D., Prof.</i>	Suna YAPALI <i>M.D., Assoc. Prof.</i>
Abdullah BÜYÜKÇELİK <i>M.D., Prof.</i>	Arzu TİFTİKÇİ <i>M.D., Prof.</i>	Berrin KARADAĞ <i>M.D., Assoc. Prof.</i>
Bahattin ÇİÇEK <i>M.D., Prof.</i>	Bülent DEĞERTEKİN <i>M.D., Prof.</i>	Özlem SÖNMEZ <i>M.D., Assoc. Prof.</i>
Siret RATİP <i>M.D., Prof.</i>	Nesliar Eser KUTSAL <i>M.D., Prof.</i>	Özlem ÇELİK <i>M.D., Assoc. Prof.</i>
Özlem ER <i>M.D., Prof.</i>	Taner KORKMAZ <i>M.D., Assoc. Prof.</i>	Nurten TÜRKEL KÜÇÜKMETİN <i>M.D., Assoc. Prof.</i>
Sinan YAVUZ <i>M.D., Prof.</i>	Fatih Oğuz ÖNDER <i>M.D., Assoc. Prof.</i>	Çiğdem USUL AFŞAR <i>M.D., Assoc. Prof.</i>
Rüştü SERTER <i>M.D., Prof.</i>	Bülent ORHAN <i>M.D., Prof.</i>	Özdal ERSOY <i>M.D., Assist. Prof.</i>
Koptagel İLGÜN <i>M.D., Prof.</i>	Cem AYGÜN <i>M.D., Prof.</i>	Ant UZAY <i>M.D., Assist. Prof.</i>
Ender ARIKAN <i>M.D., Prof.</i>		

Özlem SEZGİN MERİÇLİLER
M.D., Assist. Prof.

Mehmet KARAARSLAN
M.D., Assist. Prof.

Oğuz Kaan ÜNAL
M.D., Instructor Internal Medicine

Melike KALFA
M.D., Instructor Internal Medicine

INFECTIOUS DISEASES

Sesin KOCAGÖZ
M.D., Prof.

Sibel GÜNDEŞ
M.D., Prof.

Hülya KUŞOĞLU
M.D., Assist. Prof.

PULMONARY DISEASES

Çağlar ÇUHADAROĞLU
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Reha BARAN
M.D., Prof.

Pejman GOLABI
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M.D., Prof.

Gül DABAK
M.D., Assoc.

Süha ALZAFER
M.D., Instructor

Ceyda EREL KIRIŞOĞLU
M.D., Prof.

CARDIOLOGY

Sinan DAĞDELEN
M.D., Prof.

Şevket GÖRGÜLÜ
M.D., Prof.

Mustafa Kemal BATUR
M.D., Prof.

Ahmet Duran DEMİR
M.D., Prof.

Ergün SEYFELİ
M.D., Prof.

İlke SİPAHİ
M.D., Prof.

Tuğrul NORGAZ
M.D., Prof.

Ahmet AKYOL
M.D., Prof.

Tansu KARAAHMET
M.D., Prof.

Seden ERTEN ÇELİK
M.D., Assoc. Prof.

*Affiliated Faculty

Educational Methods	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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Clerkship Aims

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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Learning Outcomes

<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Gather data for patients' case history, perform physical examination and organizing management plan. 2. Manage contact with patients and with patients' relatives. 3. relatives. 4. Organize patient care, laboratory and radiologic tests under supervision of relevant primary doctor of the patient. 5. Keep medical case file records and fill and organize them when required. 6. Understand the legal issues regarding patients case files. 7. Observe and interpret the changes in the patients' clinical and laboratory findings. 8. clinical and laboratory findings. 9. Manage interactions between various hospital staff. 10. Observe basic principles for management of an internal medicine ward. 11. Perform interventions for care of the patient. 12. Participate in the inter play of various disciplines required for the management of the patients who need multidisciplinary approach. 13. Make informing speeches to the patients and relatives when required. 14. Observe patient management in out-patient clinics
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Assessment Methods	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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Clerkship Name	General Surgery	MED 602
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 4 weeks

Theoretical Hours	-	Credit 4	ECTS 4
Practical Hours	120		
Study Hours	60		
TOTAL (Student Workload)	180		

Clerkship Chairs

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Faculty

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Bilgi BACA <i>M.D., Prof.</i>	Ercüment GÜRLÜLER <i>M.D., Assoc. Prof.</i>	Volkan ÖZBEN <i>M.D., Assist. Prof.</i>
İsmail HAMZAOĞLU <i>M.D., Prof.</i>		
İbrahim Berber <i>M.D., Prof.</i>		
Tayfun KARAHASANOĞLU <i>M.D., Prof.</i>		
Remzi EMİROĞLU <i>M.D., Prof.</i>		

Educational Methods	<ul style="list-style-type: none"> • Case discussions, • Bedside training, • Paper/ lecture presentation and discussion, • Incorporation to surgical procedures, • Outpatient clinics and ward rounds-inpatient clinics, • Attendance to multidisciplinary and M&M meetings.
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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

Assessment Methods	<ul style="list-style-type: none"> • Failure to sign will be interpreted as absence • 20% absence results in failure from internship program • Interns are expected to fulfill missions like case presentations, Lecture/paper presentations. • Clinical skills and professional attitude will be assessed. • Assessment will be interpreted as sufficient or insufficient.
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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 8	ECTS 9
Practical Hours	240		
Study Hours	120		
TOTAL (Student Workload)	360		

Clerkship Chairs

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Faculty

PEDIATRIC ALLERGY AND IMMUNOLOGY

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Günseli BOZDOĞAN
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PEDIATRIC CARDIOLOGY

Arda SAYGILI
M.D., Prof.

Ender ÖDEMİŞ
M.D., Prof.

PEDIATRIC EMERGENCY MEDICINE

Agop ÇITAK
M.D., Prof.

PEDIATRIC GASTROENTEROLOGY AND NUTRITION

Vildan ERTEKİN
M.D., Prof.

E. Mahir GÜLCAN
M.D., Assist. Prof.

PEDIATRIC GENETICS

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

PEDIATRIC PULMONOLOGY

Elif DAĞLI*
M.D., Prof.

PEDIATRIC ENDOCRINOLOGY AND METABOLISM

Serap SEMİZ
M.D., Prof.

Saygın ABALI
M.D., Assist. Prof.

GENERAL PEDIATRICS

Müjde ARAPOĞLU
M.D., Assist. Prof.

Sibel AKA
M.D., Assist. Prof.

Tarkan İKİZOĞLU
M.D., Assist. Prof.

Özlem Naciye ATAN ŞAHİN
M.D., Assist. Prof.

PEDIATRIC HEMATOLOGY AND ONCOLOGY

Ayşe KORKMAZ TOYGAR
M.D., Prof.

Cengiz CANPOLAT
M.D., Prof.

Gülyüz ÖZTÜRK*
M.D., Prof.

Serdar BEKEN
M.D., Assoc. Prof.

Hasan KILIÇDAĞ
M.D., Assoc. Prof.

Atalay DEMİREL
M.D., Assoc. Prof.

Mehmet Fatih ERBEY
M.D., Assoc. Prof.

Arzu AKÇAY
M.D., Assoc. Prof.

Ertuğrul ERYILMAZ
M.D., Assist. Prof.

Ebru KAZANCI
M.D., Assist. Prof.

Selma AKTAŞ
M.D., Assist. Prof.

PEDIATRIC NEPHROLOGY

Burcu BULUM AKBULUT
M.D., Assoc. Prof.

PEDIATRIC INFECTIOUS DISEASE

Metehan ÖZEN
M.D., Prof.

PEDIATRIC NEUROLOGY

Uğur IŞIK
M.D., Prof.

SOCIAL PEDIATRICS

Selda KARAAYVAZ
M.D., Prof.

*Affiliated Faculty

Educational Methods	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:

1. Develop effective communication skills, oral and written, with peers on their medical team, parents, attending as well a soral presentations skills in a variety of settings such as work rounds, patient consultations, family meetings, etc.
2. Obtain an extensive pediatric history from the parent and from the child.
3. Perform a complete physical examination on patients from the neonatal period through adolescence,
4. Promptly assess mental status, cooperation quality and develop the ability touse Glasgow Coma Scale,
5. Obtain appropriate anthropometric measurements according to age and evaluate the growth parameters effectively
6. 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
7. Establish a plan for immunization practices, nutrition for well-babies, and oral rehydration therapy
8. Provide adequate information and support for encouraging Breastfeeding
9. Fully evaluate a patient with common morbidities in child hood, such as infectious, cardiac, endocrine, hematologic, neoplastic, immunologic, nephrological, neuromuscular and genetic diseases.
10. Perform certain minor procedures in accordance with National Core Curriculum Guideline; venous puncture, establishment of peripheral/central venous line, establishment of urinarycatheters, suturing, intubation, various site injections, basic life support, performing lumbar puncture and etc.
11. Experience on certain techniques; evaluation of peripheral smears, evaluating urine and stool analysis, obtaining various cultures with appropriate techniques, and etc.

12. Measure and evaluate vital signs: blood pressure, heart rate and respiratory rate, body temperature.
13. Perform and evaluate certain tests like electrocardiogram, pulmonary function tests, clotting time and etc.
14. Prescribe common pediatric drugs and experience on weight based drug dose and parenteral medication calculations
15. Experience on evaluation of common pediatric biochemical, hematological, microbiological and radiological tests
16. Experience on preparation of patient file, writing follow-up notes and 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 4	ECTS 4
Practical Hours	120		
Study Hours	60		
TOTAL (Student Workload)	180		

Clerkship Chairs		
İbrahim BİLDİRİCİ <i>M.D., Prof. Obstetrics and Gynecology</i> ibrahim.bildirici@acibadem.edu.tr	Talat Umut Kutlu DİLEK <i>M.D., Prof. Obstetrics and Gynecology</i> talat.dilek@acibadem.edu.tr	
Faculty		
Mete GÜNGÖR <i>M.D., Prof.</i>	Tayfun BAĞIŞ <i>M.D., Prof.</i>	Derya EROĞLU <i>M.D., Assoc. Prof.</i>
Cihat ÜNLÜ <i>M.D., Prof.</i>	Bülent TIRAŞ <i>M.D., Prof.</i>	A. Nuri DANIŞMAN <i>M.D., Assoc. Prof.</i>
A. Cem BATUKAN <i>M.D., Prof.</i>	Tansu KÜÇÜK <i>M.D., Prof.</i>	Belgin SELAM <i>M.D., Assoc. Prof.</i>
Serkan ERKANLI <i>M.D., Prof.</i>	Suat DEDE <i>M.D., Prof.</i>	Ercan BAŞTU <i>M.D., Assoc. Prof.</i>
İbrahim BİLDİRİCİ <i>M.D., Prof.</i>	Umut DİLEK <i>M.D., Prof.</i>	Özgüç TAKMAZ <i>M.D., Assist. Prof.</i>
Hüsnü GÖRGEN <i>M.D., Prof.</i>	Özlem PATA <i>M.D., Prof.</i>	Esra ÖZBAŞLI <i>M.D., Instructor</i>
M. Murat NAKİ <i>M.D., Prof.</i>		
*Affiliated Faculty		

Educational Methods	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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Clerkship Aims

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 overall 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

Clerkship Outcomes

- 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.

Assessment Methods	<ul style="list-style-type: none"> ✓ History Taking and Physical Examination Assessment ✓ General assessment on gynecology and obstetrics
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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 3	ECTS 3
Practical Hours	90		
Study Hours	45		
TOTAL (Student Workload)	135		

Clerkship Chairs

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Faculty

İrem YALUĞ ULUBİL
M.D., Prof.

Burcu YAVUZ
M.D., Assoc. Prof.

Çağatay KARŞIDAĞ
M.D., Assoc. Prof.

Ürün ÖZER ÇERİ
M.D., Assist. Prof.

Educational Methods	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 in dications, method of acitons 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 outa mental state examination.
 5. Understand principles of immediate care in psychiatric emergencies which may occur in A & E and general medical settings.

Assessment Methods	Present a case which should include description of symptoms and mental state features, a 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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Clerkship Name	Community Health and Primary Care	MED 606
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 8 weeks

Theoretical Hours	-	Credit 8	ECTS 10
Practical Hours	240		
Study Hours	120		
TOTAL (Student Workload)	360		

Clerkship Chairs

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Faculty

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Pınar TOPSEVER
M.D., Prof.

Figen DEMİR
M.D., Assoc. Prof.

Yeşim YASİN
M.A, MSc. Ph.D., Assist. Prof.

Efe ONGANER
M.D., Assist. Prof.

Demet DİNÇ
M.D., Instructor

Şirin PARKAN
M.D., Instructor

Affiliated Faculty:
Field Trainers in Primary Health Care

Educational Methods	<ul style="list-style-type: none"> • Practice in family and community health centers and other community-based primary care institutions (e.g. hospices, elderly homes) • observation of patient journey and care trajectories by case analyses and discussions critical event analyses • structured tutor feed-back sessions • reflection sessions, peer education • site visits • seminars • journal clubs • student presentations • workshops • student research project
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Clerkship Aims

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.

Clerkship Outcomes

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

1. to manage primary contacts with patients, dealing with unselected problems,
2. to co – ordinate care with other professionals in primary care and with other specialists,
3. to act as an advocate for the patient with in the social security and health care system,
4. to understand the financial and legal frameworks in which health care is given at practice level,
5. to ad op ta person-centered approach in dealing with patients and problems in the context of the patient’s circumstances,
6. to communicate, set priorities and actin partnership,
7. to value the benefit of longitudinal continuity of care as determined by the needs of the patient (continuing and coordinated care management),
8. to accept and manage complexity in clinical and ethical decision making,
9. to relate specific decision making processes to the prevalence and incidence of illness in the community,
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,
11. to observe the effectiveness of certain clinical working principles. e.g. incremental investigation, using time as a tool and to tolerate uncertainty,
12. to intervene urgently when necessary,
13. to manage conditions which may present early and in an undifferentiated way,
14. to manage simultaneously multiple complaints and pathologies, both acute and chronic health problems in the individual,
15. to promote health and well-being by applying health promotion and disease prevention strategies appropriately,
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 sout lined in the Logbook



Clerkship Name	Emergency Medicine	MED 607
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 8 weeks

Theoretical Hours	-	Credit 8	ECTS 10
Practical Hours	240		
Study Hours	120		
TOTAL (Student Workload)	360		

Clerkship Chairs

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Faculty

Serpil YAYLACI <i>M.D., Assoc. Prof.</i>	Orhan ÇINAR <i>M.D., Assoc. Prof.</i>	Cem GÜN <i>M.D., Instructor</i>
Serkan ŞENER <i>M.D., Assoc. Prof.</i>	Süha TÜRKMEN <i>M.D., Assoc. Prof.</i>	Hasan ALDİNÇ <i>M.D., Instructor</i>
		Kamil KAYAYURT <i>M.D., Instructor</i>

Educational Methods	<ul style="list-style-type: none"> 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. <p>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 their corded videos.</p> <p>According to their technical and nontechnical skills, participants are evaluated.</p> <p>Case Discussions (ECG, X-ray reading)</p> <p>Bed Side Training Department Lecture Day on Tuesdays Student presentations</p> <p>Education with smart phones (ECG WhatsApp group)</p>
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Clerkship Aims	
<ul style="list-style-type: none"> 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); To improve student's; Ability to take an accurate and concise history and physical exam in the undifferentiated patient; Undifferentiated emergency patients present with symptoms, not diagnoses. 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. 	

Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ul style="list-style-type: none"> Consider the worst possible (life-threatening) conditions first. Take an accurate and concise history and physical exam in the undifferentiated patient. generate a comprehensive differential diagnosis in ED. Have technical skills in providing patient care in the ED. (e.g., CPR, intubation, defibrillation) have communication, collaboration, and Professional skills required for patient care in the ED. have an adequate skill of decision making on patient discharge and writing prescription 	

Assessment Methods	<p style="text-align: center;">Performance* assessment via;</p> <p style="text-align: center;">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))</p> <p style="text-align: center;">Attendance to clinics and compliance, Mid rotation meeting practice-based tutor feed-back to identify strengths and opportunities</p> <p>(* 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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Clerkship Name	Simulated Clinical Practice	MED 608
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 1 weeks

Theoretical Hours	-	Credit 1	ECTS 1
Practical Hours	45		
Study Hours	-		
TOTAL (Student Workload)	45		

Clerkship Chairs

Dilek KİTAPÇIOĞLU
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Faculty

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

Feray GÜVEN
M.D., Instructor

Dilek KİTAPÇIOĞLU
M.D., Assist. Prof.

Erhan SAYALI
M.D., Instructor

Educational Methods	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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Clerkship Aims

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.

Clerkship Outcomes

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

1. state diagnostic and the rapeutic approach to;
2. Cardiopulmonary arrest
3. Periarrest arrhythmias
4. Acute coronary syndromes
5. Acute respiratory deficiencies
6. manage crisis situations:
7. Teamwork
8. Collaboration
9. Communication
10. Leadership
11. perform technical skills in providing patient care (Advanced airway management, defibrillation, lumber puncture, diagnostic ultrasound, intra osseous access etc.)

Assessment Methods	Practice-based educator feed-back (via standardized check-lists) to students' performances on simulated difficult clinical situations OSCE
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ACIBADEM

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UNIVERSITY