



BAU TIP

BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE

"scientia et amore vitae"

**BAHÇEŞEHİR UNIVERSITY
FACULTY OF MEDICINE**

**YEAR 4
ACADEMIC PROGRAM
2026-2027**

Year 4 Curriculum Guide

Abbreviations

The following abbreviations are used in this guide.

Abbreviation	Full form	Abbreviation	Full form
ABC	airway, breathing and circulation	IV	intravenous
ABD	academic department	KBB	Ear, Nose and Throat
Assoc. Prof. Dr.	Associate Professor	LO	learning outcome
Asst. Prof. Dr.	Assistant Professor	MP	Medical Park
BAU	Bahçeşehir University	MRI	magnetic resonance imaging
BAU MED	Bahçeşehir University Faculty of Medicine	N/A	not applicable
B1–B4	Professional Practice Blocks 1–4	NA	Not Attended
CIC	clean intermittent catheterization	OR	operating room
CT	computed tomography	OSCE	Objective Structured Clinical Examination
CVS	cardiovascular system	PPB	Professional Practice Block
DRE	digital rectal examination	Prof.	Professor
ECG / EKG	electrocardiogram	TBC	to be confirmed
ECTS	European Credit Transfer and Accumulation System	UÇEP-2020	National Undergraduate Medical Core Curriculum 2020
ENT / ORL	ear, nose and throat / otorhinolaryngology	US	ultrasound
F	Final examination	W1–W8	Weeks 1–8
GEP	General Education Program	X1–X4	subgroup identifiers; X denotes the main group
ICU	intensive care unit		
KİBAS	increased intracranial pressure syndrome (Kafa İçi Basınç Artması Sendromu)		

1. Academic Governance and Year 4 Coordination

Role	Name
Dean	Prof. Dr. Adnan KAYA
Vice Dean	Assoc. Prof. Timuçin AVŞAR
Chief Coordinator	Assoc. Prof. Özlem UNAY DEMİREL
Year 4 Coordinator	Asst. Prof. İrem KIRIŞ
MED4101 Block Coordinator	Asst. Prof. Emre ARAY
MED4102 Block Coordinator	Asst. Prof. Emine Eda AKALIN
MED4103 Block Coordinator	Asst. Prof. Mehmet Akif GÖKTAŞ
MED4104 Block Coordinator	Asst. Prof. Yasemin KOÇER TULGAR

2. Year 4 Curriculum Structure

System change for 2026-2027. The former stand-alone clerkships are organized under four compulsory Professional Practice Blocks. Each block integrates two professional-practice components (clerkships), shared learning outcomes, a common assessment framework, and subgroup-based clinical rotations. The Year 4 curriculum also includes departmental elective periods delivered outside the Professional Practice Block rotations.

Code	Official Block Name	Professional-Practice Components	Duration	Workload
MED4101	General Surgery and Urology	General Surgery; Urology	8 weeks	325 h
MED4102	Obstetrics and Gynecology with Anesthesiology and Reanimation	Obstetrics and Gynecology; Anesthesiology and Reanimation	8 weeks	325 h
MED4103	Pediatrics and Pediatric Surgery	Pediatrics (Child Health and Diseases); Pediatric Surgery	8 weeks	350 h
MED4104	Internal Medicine and Infectious Diseases	Internal Medicine; Infectious Diseases and Clinical Microbiology	8 weeks	325 h

Year 4 Credit and ECTS Information

The credit and ECTS values below apply to Year 4. The sequence and dates of block delivery follow the Academic Calendar and Main-Group Rotation Schedule in Section 5. Departmental electives are delivered in the elective periods shown in Section 5.

Code	Course	Theoretical	Practical	Credit	ECTS
MED4101	General Surgery and Urology	5	12	11	13
MED4102	Obstetrics and Gynecology with Anesthesiology and Reanimation	5	12	11	13
MED4103	Pediatrics and Pediatric Surgery	8	9	13	14
MED4104	Internal Medicine and Infectious Diseases	8	9	13	13
	Departmental Elective (one per semester)			3	4
	Departmental Elective (one per semester)			3	4
Year 4 Total	Year 4 Total			54	61

The values above have been reconciled with the departments' final 2026-2027 block information forms and are consistent.

3. Year 4 Aim and Learning Objectives

The purpose of Year 4 is to enable students to apply the knowledge, clinical skills and professional attitudes acquired in the preceding years to the assessment, diagnosis, initial management, follow-up and referral of real patients within integrated Professional Practice Blocks, and to acquire the basic clinical procedures expected at the learning levels defined in the National Undergraduate Medical Core Curriculum.

1. Demonstrate the knowledge necessary for the recognition, treatment and follow-up of diseases addressed in the Professional Practice Blocks, at the learning levels defined in the National Undergraduate Medical Core Curriculum.
2. Gather essential and accurate information about patients and their conditions through history taking, physical examination, laboratory data, imaging and other appropriate investigations.
3. Perform basic medical practices at the learning levels defined in the National Undergraduate Medical Core Curriculum.
4. Communicate effectively and empathetically with patients and their families.

5. Establish and maintain effective working relationships with colleagues and other health-care professionals.
6. Use library and evidence resources to investigate clinical questions arising during patient care and management.
7. Recognize the importance of cost-effective health care, quality assurance, patient safety and evidence-based practice guidelines.

4. General Educational and Assessment Principles

Attendance

In Years IV and V, a student's attendance in each professional practice is monitored by the education supervisor of the component under the oversight of the block coordinator. A student who, whether excused or unexcused, is absent from more than 20% of the total theoretical and practical teaching hours of any professional-practice component within a block is considered to have failed the entire block: the student is not admitted to the block final examination, has no right to a resit examination, and must repeat the block (BAU Faculty of Medicine Education, Training and Examination Regulation, Article 16.5.)

Assessment framework used in the Professional Practice Blocks

All four blocks use Student Participation (20%), Theoretical examination (40%), and Oral Examination (40%). In the theoretical block examination, each clerkship within the block is covered by an equal number of questions. The resulting grade for each clerkship is then weighted according to its contribution to the overall block grade. Each block consists of two clerkship components, whose respective contributions to the final block grade are 75% and 25%, as specified in the table below:

Block	75% contribution	25% contribution
General Surgery and Urology	General Surgery	Urology
Pediatrics and Pediatric Surgery	Pediatrics	Pediatric Surgery
Obstetrics and Gynecology and Anesthesiology	Obstetrics and Gynecology	Anesthesiology
Internal Medicine and Infectious Diseases	Internal Medicine	Infectious Diseases

Passing criteria

The passing grade for Year 4 courses is 70 out of 100.

To pass a Professional Practice Block, students must achieve both an overall final block grade of at least 70/100 and a grade of at least 60/100 in each professional-practice component (clerkship) within the block. A student who receives a grade below 60/100 in any professional-practice component fails the entire block, even if the calculated overall final block grade is 70/100 or higher.

The component-level passing requirement does not apply to students repeating clerkships from the pre-block curriculum. These students are assessed according to the individualized assignment described below.

Students repeating pre-block clerkships

Students who previously failed individual clerkships before implementation of the Professional Practice Block system follow an individualized assignment. Within the relevant block, they attend the theoretical teaching and clinical rotation(s) required for the outstanding clerkship(s) with their assigned subgroup and take the corresponding section(s) of the block examination.

5. Academic Calendar and Main-Group Rotation Schedule

Orientation Seminar: 31 August – 4 September 2026

Clerkships begin: 7 September 2026

Period	Group A	Group B	Group C	Group D
31 Aug – 04 Sept 2026	ORIENTATION			
7 Sep – 30 Oct 2026	MED4101	MED4102	MED4103	MED4104
2 Nov – 25 Dec 2026	MED4102	MED4103	MED4104	MED4101
28 Dec 2026 – 8 Jan 2027	Departmental Elective I	Departmental Elective I	Departmental Elective I	Departmental Elective I
11 – 15 Jan 2027	Semester break	Semester break	Semester break	Semester break
18 Jan – 19 Mar 2027	MED4103	MED4104	MED4101	MED4102
22 Mar – 14 May 2027	MED4104	MED4101	MED4102	MED4103
24 May – 4 Jun 2027	Departmental Elective II	Departmental Elective II	Departmental Elective II	Departmental Elective II

Resit examinations for all Professional Practice Blocks: 7–11 June 2027.

In Period 3 (18 January – 19 March 2027) the Ramadan Feast week (8–12 March 2027) is not a teaching week. Blocks in Period 3 therefore span nine calendar weeks while remaining eight-week programs, with Week 8 on 15–19 March 2027.

Public holidays affecting the academic year

Date	Holiday
28 October 2026	Eve of Republic Day
29 October 2026	Republic Day
1 January 2027	New Year's Day
8 March 2027	Eve of Ramadan Feast
9-11 March 2027	Ramadan Feast
23 April 2027	National Sovereignty and Children's Day
1 May 2027	Labor and Solidarity Day
15 May 2027	Eve of Sacrifice Feast
16-19 May 2027	Sacrifice Feast
19 May 2027	Commemoration of Atatürk, Youth and Sports Day

6. UÇEP-2020 Alignment Framework

The block curriculum is cross-referenced with the National Undergraduate Medical Core Curriculum 2020 (UÇEP-2020) using both the core disease/clinical-problem learning-level codes and the Basic Medical Practice learning levels.

UÇEP Code	Learning Level
A	Recognizes an emergency situation, provides the required emergency intervention and refers to a specialist when necessary.
ÖnT	Makes a preliminary diagnosis, performs the necessary preliminary procedures and refers the patient to the appropriate specialist.
T	Makes the diagnosis, knows the principles of treatment, performs necessary preliminary procedures and refers when required.
TT	Diagnoses and treats.
İ	Provides long-term follow-up and control in primary care.
K	Provides preventive care at the appropriate level(s) of prevention.
Basic Practice Level	Meaning
1	Knows how the practice is performed and explains its results to the patient and/or relatives.
2	Performs the practice in an emergency in accordance with the relevant guideline/instruction.
3	Performs the practice in uncomplicated, common situations/cases.
4	Performs the practice including complex situations/cases: evaluates, plans, implements and informs the patient/relatives/community about the process and outcomes.

7. MED4101 - Professional Practice Block on General Surgery and Urology

Item	Information
Course Code	MED4101
Semester	Fall / Spring
Language of Instruction	English
Type of Course	Compulsory
Course Level	Undergraduate
Mode of Delivery	Face-to-face
Duration	8 weeks
Total Workload	325 hours
Block Coordinator	Asst. Prof. Emre ARAY
General Surgery Training Coordinator	Asst. Prof. Emre ARAY
Urology Training Coordinator	Prof. Tümay İPEKÇİ
Theoretical	5
Practical	12
Credit	11
ECTS	13

Academic staff

- Prof. Dr. Deniz BALCI
- Assist. Prof. Dr. Babek TABANDEH
- Assist. Prof. Dr. Ufuk Utku GÖKTUĞ
- Assist. Prof. Dr. Emre ARAY
- Assoc. Prof. Dr. Fadime Didem TRABULUS
- Assist. Prof. Dr. Burak KARA
- Assoc. Prof. Dr. Soykan BARLAS
- Prof. Dr. Levent KAPTANOĞLU
- Prof. Dr. Murat BAĞCIOĞLU
- Prof. Dr. Tümay İPEKÇİ
- Assoc. Prof. Dr. Oktay AKÇA
- Prof. Dr. Murat BİNBAY
- Spec. Dr. Fatih GEVHER
- Prof. Dr. Cumhuriyet YEĞEN
- Prof. Dr. Kaan KARAYALÇIN
- Prof. Dr. Metin KEMENT
- Assist. Prof. Dr. İnanç SÜMBÜLOĞLU (Body-Mind-Behaviour)

Aim

The aim of this clerkship is to provide students with the fundamental knowledge, clinical skills, and professional attitudes required for the diagnosis, treatment, and follow-up of common diseases encountered in General Surgery and Urology. Through active participation in outpatient clinics, inpatient wards, operating rooms, and emergency care settings, students gain clinical experience in the assessment of surgical patients, perioperative management, basic surgical procedures, and urological evaluation. The clerkship aims to enable students to recognize common surgical and urological diseases, assess emergency conditions, plan appropriate initial management, and refer patients to specialized care when indicated.

Learning outcomes

LO 1. Obtain a general and problem-oriented medical history from surgical patients, perform a complete and comprehensive physical examination, formulate a preliminary diagnosis based on clinical findings, and evaluate the differential diagnosis.

LO 2. Evaluate surgical emergencies such as trauma, shock, burns, and acute abdomen; explain their pathophysiology; plan the appropriate initial management; initiate treatment; and refer patients to an appropriate referral center when indicated.

LO 3. Recognize common surgical diseases, interpret diagnostic findings, evaluate treatment options, and plan the appropriate surgical or medical management.

LO 4. Perform basic surgical procedures, including abscess drainage, suturing, wound care, and similar interventions, in accordance with aseptic principles, and explain methods for preventing procedure-related complications.

LO 5. Evaluate urological emergencies, including acute renal colic, hematuria, dysuria, urinary retention, obstructive uropathy, and urinary tract trauma, and plan the appropriate initial management.

LO 6. Perform essential clinical skills in urology, including history taking, physical and genital examination, digital rectal examination, interpretation of laboratory and radiological findings, and Foley catheterization, while adhering to the principles of ethics, patient privacy, and effective communication.

Course content and educational formats

During this clerkship, students acquire fundamental knowledge and clinical skills in the diagnosis, treatment, and follow-up of common diseases encountered in General Surgery and Urology. Through active participation in outpatient clinics, inpatient wards, operating rooms, and emergency care, students develop competence in the evaluation and perioperative management of surgical patients. The clerkship covers the principles of trauma, burns, acute abdomen, shock, wound healing, and other common surgical emergencies, as well as the diagnosis and management of thyroid, breast, gastrointestinal, and hepatopancreatobiliary diseases. In addition, students gain theoretical knowledge and clinical experience in benign and malignant urological disorders, pediatric urology, andrology, functional urology, and urological emergencies. Clinical observations and supervised patient care activities enable students to integrate theoretical knowledge with practical decision-making and essential surgical skills.

In Weeks 1-3 (General Surgery) the program runs daily with theoretical lectures mainly in the morning and practical sessions mainly in the afternoon, attended by all groups together (see the weekly programs for the days on which this order differs). Week 4 is the General Surgery clinical-skills week: practical sessions run throughout the day and the only lectures are on Friday afternoon. Week 5 is the Urology theoretical week, with lectures from Monday to Thursday and practical sessions on Friday, and Week 6 is the Urology clinical-practice week.

Assessment

Assessment Component	Number of Activities	Contribution
Student Participation	1	20%
Oral Examinations	2	40%
Written Examination	1	40%
Professional-Practice Component	Contribution to Final Block Grade	
General Surgery Professional Practice	75%	
Urology Professional Practice	25%	

Passing requirement: The overall final block grade must be at least 70/100, and the grade obtained from each professional-practice component within the block must be at least 60/100. A grade below 60/100 in any component results in failure of the entire block, regardless of the calculated overall final block grade. This component-level requirement does not apply to students repeating clerkships from the pre-block curriculum; see Section 4.

Workload

Activity	Number of Activities	Duration (h)	Workload (h)
Theoretical Lectures	87	1	87
Practical Sessions	188	1	188
Out-of-Class Study	42	1	42
Oral Examinations	2	2	4
Written Examination	1	4	4
Total Workload			325

Note: Activity counts and the total workload follow the block information form (1 ECTS = 25 h). The final published timetable contains a different number of scheduled theory/practice hours; the coordination office will reconcile the two before course registration.

Eight-week block structure and subgroup clinical rotations

X denotes the main group assigned to this block during the relevant academic-calendar rotation. The subgroup prefix changes with the main group; the numerical subgroup pattern remains constant throughout the year.

Week	W1	W2	W3	W4	W5	W6	W7	W8
Block activity	General Surgery: Theory Clinical +	General Surgery: Theory Clinical +	General Surgery: Theory Clinical +	General Surgery: Clinical skills	Urology: Theory Clinical +	Urology: Clinical	Study	Assessment

In this block all theoretical lectures and practical sessions, including the Week 6 clinical practice, are attended by all groups together; there is no subgroup rotation within the block.

Detailed standard program - Weeks 1-5

Week 1

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	General Surgery	Introduction to General Surgery Program	Deniz BALCI	MP GÖZTEPE
Monday	09:30-10:15	General Surgery	Acute Cholecystitis and Cholangitis	Emre ARAY	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	10:30-11:15	General Surgery	Acute Cholecystitis and Cholangitis	Emre ARAY	MP GÖZTEPE
Monday	11:30-12:15	General Surgery	Caustic Injuries, Corrosive Esophagitis	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	13:00-13:45	General Surgery	History taking (general and problem-oriented) (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	14:00-14:45	General Surgery	Abdominal examination (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	15:00-15:45	General Surgery	Assessment of general condition and vital signs (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	16:00-16:45	General Surgery	Digital rectal examination (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Tuesday	08:30-09:15	General Surgery	Coagulation and Transfusion	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Tuesday	09:30-10:15	General Surgery	Intestinal disease and gastrointestinal stromal tumors	Emre ARAY	MP GÖZTEPE
Tuesday	10:30-11:15	General Surgery	Colorectal cancers	Emre ARAY	MP GÖZTEPE
Tuesday	11:30-12:15	General Surgery	Colorectal cancers	Emre ARAY	MP GÖZTEPE
Tuesday	13:00-13:45	General Surgery	Breast and axillary examination (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	14:00-14:45	General Surgery	Preparing discharge summary (epicrisis) (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	15:00-15:45	General Surgery	Preparing patient file (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	16:00-16:45	General Surgery	Writing a prescription (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Wednesday	08:30-09:15	General Surgery	Intestinal disease and gastrointestinal stromal tumors	Emre ARAY	MP GÖZTEPE
Wednesday	09:30-10:15	General Surgery	Obesity	Babek TABANDEH	MP GÖZTEPE
Wednesday	10:30-11:15	General Surgery	Benign gastric disease - Peptic Ulcus	Babek TABANDEH	MP GÖZTEPE
Wednesday	11:30-12:15	General Surgery	Benign gastric disease - Peptic Ulcus	Babek TABANDEH	MP GÖZTEPE
Wednesday	13:00-13:45	General Surgery	Evaluating plain radiographs (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	14:00-14:45	General Surgery	Applying decontamination, disinfection, sterilization and antisepsis (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	15:00-15:45	General Surgery	Incision and drainage of skin and soft tissue abscess (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	16:00-16:45	General Surgery	Hand washing (all groups)	Emre ARAY	MP GÖZTEPE
Thursday	08:30-09:15	General Surgery	Ileus and intestinal obstructions	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	09:30-10:15	General Surgery	Ileus and intestinal obstructions	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	10:30-11:15	General Surgery	Acute Abdomen - Peritonitis	Cumhur YEĞEN	MP GÖZTEPE
Thursday	11:30-12:15	General Surgery	Acute Abdomen - Peritonitis	Cumhur YEĞEN	MP GÖZTEPE
Thursday	13:00-13:45	General Surgery	Performing enema (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	14:00-14:45	General Surgery	Inserting nasogastric tube (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	15:00-15:45	General Surgery	Performing paracentesis (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	16:00-16:45	General Surgery	Wound and burn care (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Friday	08:30-09:15	General Surgery	Acute Appendicitis	Cumhur YEĞEN	MP GÖZTEPE
Friday	09:30-10:15	General Surgery	Benign Liver Tumors + Biliary strictures - Hydatid cyst	Deniz BALCI	MP GÖZTEPE
Friday	10:30-11:15	General Surgery	Benign Liver Tumors + Biliary strictures - Hydatid cyst	Deniz BALCI	MP GÖZTEPE
Friday	11:30-12:15	General Surgery	Benign Liver Tumors + Biliary strictures - Hydatid cyst	Deniz BALCI	MP GÖZTEPE
Friday	14:00-14:45	General Surgery	Suturing practical (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	15:00-15:45	General Surgery	Teaching breast self-examination, Periodic health examination (vision, hearing, metabolic diseases, vaccination of at-risk groups, cancer screening) (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	16:00-16:45	General Surgery	Evaluating and planning management of fluid-electrolyte and acid-base balance in the surgical patient (all groups)	Babek TABANDEH	MP GÖZTEPE

Week 2

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	General Surgery	Thyroid Diseases	Fadime Didem TRABULUS	MP GÖZTEPE
Monday	09:30-10:15	General Surgery	Thyroid Tumors	Fadime Didem TRABULUS	MP GÖZTEPE
Monday	10:30-11:15	General Surgery	Malignant neoplasms of the stomach	Ufuk Utku GÖKTUĞ	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	11:30-12:15	General Surgery	Abdominal Trauma and emergency care	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	13:00-13:45	General Surgery	Applying a systematic approach to the trauma patient (primary and secondary survey) (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	14:00-14:45	General Surgery	Classifying burn extent and depth and planning the initial approach (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	15:00-15:45	General Surgery	History taking (general and problem-oriented) (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	16:00-16:45	General Surgery	Perianal disease - Pilonidal sinus	Emre ARAY	MP GÖZTEPE
Tuesday	08:30-09:15	General Surgery	Compartment Syndrome - crush syndrome	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Tuesday	09:30-10:15	General Surgery	Compartment Syndrome - crush syndrome	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Tuesday	10:30-11:15	General Surgery	Abdominal examination (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Tuesday	11:30-12:15	General Surgery	Malign Liver Tumors	Deniz BALCI	MP GÖZTEPE
Tuesday	13:00-13:45	General Surgery	Assessment of general condition and vital signs (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	14:00-14:45	General Surgery	Digital rectal examination (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	15:00-15:45	General Surgery	Breast and axillary examination (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	16:00-16:45	General Surgery	Preparing discharge summary (epicrisis) (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Wednesday	08:30-09:15	General Surgery	Benign and malignant esophageal disease - Esophageal Motility Disorders, Achalasia - Gastroesophageal Reflux Disease	Babek TABANDEH	MP GÖZTEPE
Wednesday	09:30-10:15	General Surgery	Benign and malignant esophageal disease - Esophageal Motility Disorders, Achalasia - Gastroesophageal Reflux Disease	Babek TABANDEH	MP GÖZTEPE
Wednesday	10:30-11:15	General Surgery	Benign and malignant esophageal disease - Esophageal Motility Disorders, Achalasia - Gastroesophageal Reflux Disease	Babek TABANDEH	MP GÖZTEPE
Wednesday	11:30-12:15	General Surgery	Parathyroid Diseases	Babek TABANDEH	MP GÖZTEPE
Wednesday	13:00-13:45	General Surgery	Preparing patient file (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	14:00-14:45	General Surgery	Writing a prescription (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	15:00-15:45	General Surgery	Evaluating plain radiographs (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	16:00-16:45	General Surgery	Applying decontamination, disinfection, sterilization and antisepsis (all groups)	Emre ARAY	MP GÖZTEPE
Thursday	08:30-09:15	General Surgery	Inflammatory Bowel Disease-Diverticular Disease	Burak KARA	MP GÖZTEPE
Thursday	09:30-10:15	General Surgery	Inflammatory Bowel Disease-Diverticular Disease	Burak KARA	MP GÖZTEPE
Thursday	10:30-11:15	General Surgery	Abdominal Wall Hernias - Diaphragmatic Hernias	Burak KARA	MP GÖZTEPE
Thursday	11:30-12:15	General Surgery	Abdominal Wall Hernias - Diaphragmatic Hernias	Burak KARA	MP GÖZTEPE
Thursday	13:00-13:45	General Surgery	Incision and drainage of skin and soft tissue abscess (all groups)	Burak KARA	MP GÖZTEPE
Thursday	14:00-14:45	General Surgery	Hand washing (all groups)	Burak KARA	MP GÖZTEPE
Thursday	15:00-15:45	General Surgery	Performing enema (all groups)	Burak KARA	MP GÖZTEPE
Thursday	16:00-16:45	General Surgery	Inserting nasogastric tube (all groups)	Burak KARA	MP GÖZTEPE
Friday	08:30-09:15	General Surgery	Acid/base regulation and disorders	Soykan BARLAS	MP GÖZTEPE
Friday	09:30-10:15	General Surgery	Organ Transplantation	Soykan BARLAS	MP GÖZTEPE
Friday	10:30-11:15	General Surgery	Wound healing - pressure injuries	Soykan BARLAS	MP GÖZTEPE
Friday	11:30-12:15	General Surgery	Management of Surgical Patient and Fluids and Electrolytes	Soykan BARLAS	MP GÖZTEPE
Friday	14:00-14:45	General Surgery	Paracentesis practical, wound and burn care (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	15:00-15:45	General Surgery	Suturing and removing superficial sutures (all groups)	Babek TABANDEH	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Friday	16:00-16:45	General Surgery	Teaching breast self-examination (all groups)	Babek TABANDEH	MP GÖZTEPE

Week 3

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	General Surgery	Perianal disease - Pilonidal sinus	Emre ARAY	MP GÖZTEPE
Monday	09:30-10:15	General Surgery	SIRS and Sepsis - Shock	Levent KAPTANOĞLU	MP GÖZTEPE
Monday	10:30-11:15	General Surgery	SIRS and Sepsis - Shock	Levent KAPTANOĞLU	MP GÖZTEPE
Monday	11:30-12:15	General Surgery	Surgical Infections	Levent KAPTANOĞLU	MP GÖZTEPE
Monday	13:00-13:45	General Surgery	Periodic health examination (vision, hearing, metabolic diseases, vaccination of at-risk groups, cancer screening) (all groups)	Levent KAPTANOĞLU	MP GÖZTEPE
Monday	14:00-14:45	General Surgery	Evaluating and planning management of fluid-electrolyte and acid-base balance in the surgical patient (all groups)	Levent KAPTANOĞLU	MP GÖZTEPE
Monday	15:00-15:45	General Surgery	Applying a systematic approach to the trauma patient (primary and secondary survey) (all groups)	Levent KAPTANOĞLU	MP GÖZTEPE
Monday	16:00-16:45	General Surgery	Classifying burn extent and depth and planning the initial approach (all groups)	Levent KAPTANOĞLU	MP GÖZTEPE
Tuesday	08:30-09:15	General Surgery	Benign breast diseases	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	09:30-10:15	General Surgery	Breast Cancer	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	10:30-11:15	General Surgery	Introduction to Surgical Oncology	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	11:30-12:15	General Surgery	Biliary system strictures- Gallbladder Tumors and Carcinoma	Deniz BALCI	MP GÖZTEPE
Tuesday	13:00-13:45	General Surgery	History taking (general and problem-oriented) (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	14:00-14:45	General Surgery	Abdominal examination (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	15:00-15:45	General Surgery	Assessment of general condition and vital signs (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	16:00-16:45	General Surgery	Digital rectal examination (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Wednesday	08:30-09:15	General Surgery	Biliary system strictures- Gallbladder Tumors and Carcinoma	Deniz BALCI	MP GÖZTEPE
Wednesday	09:30-10:15	General Surgery	Acute and chronic pancreatitis	Kaan KARAYALÇIN	MP GÖZTEPE
Wednesday	10:30-11:15	General Surgery	Acute and chronic pancreatitis	Kaan KARAYALÇIN	MP GÖZTEPE
Wednesday	11:30-12:15	General Surgery	Benign and Cystic Lesions of Pancreas	Kaan KARAYALÇIN	MP GÖZTEPE
Wednesday	13:00-13:45	General Surgery	Breast and axillary examination (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	14:00-14:45	General Surgery	Preparing discharge summary (epicrisis) (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	15:00-15:45	General Surgery	Preparing patient file (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	16:00-16:45	General Surgery	Writing a prescription (all groups)	Emre ARAY	MP GÖZTEPE
Thursday	08:30-09:15	General Surgery	Evaluating plain radiographs (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	09:30-10:15	General Surgery	Applying decontamination, disinfection, sterilization and antisepsis (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	10:30-11:15	General Surgery	Incision and drainage of skin and soft tissue abscess (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	11:30-12:15	General Surgery	Hand washing (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	13:00-13:45	General Surgery	Malign Lesions of Pancreas	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	14:00-14:45	General Surgery	Portal Hypertension - Liver cirrhosis	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	15:00-15:45	General Surgery	Communication and Patient-Centered Care in Surgery	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Thursday	16:00-16:45	General Surgery	Esophageal cancers and gastric cancers	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Friday	08:30-09:15	General Surgery	Performing enema (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	09:30-10:15	General Surgery	Inserting nasogastric tube (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	10:30-11:15	General Surgery	Performing paracentesis (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	11:30-12:15	General Surgery	Wound and burn care (all groups)	Babek TABANDEH	MP GÖZTEPE

Week 4

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	General Surgery	Suturing and removing superficial sutures (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	09:30-10:15	General Surgery	Teaching breast self-examination (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	10:30-11:15	General Surgery	Periodic health examination (vision, hearing, metabolic diseases, vaccination of at-risk groups, cancer screening) (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	11:30-12:15	General Surgery	Evaluating and planning management of fluid-electrolyte and acid-base balance in the surgical patient (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	13:00-13:45	General Surgery	Applying a systematic approach to the trauma patient (primary and secondary survey) (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	14:00-14:45	General Surgery	Classifying burn extent and depth and planning the initial approach (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	15:00-15:45	General Surgery	History taking (general and problem-oriented) (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Monday	16:00-16:45	General Surgery	Abdominal examination (all groups)	Ufuk Utku GÖKTUĞ	MP GÖZTEPE
Tuesday	08:30-09:15	General Surgery	Assessment of general condition and vital signs (all groups)	Soykan BARLAS	MP GÖZTEPE
Tuesday	09:30-10:15	General Surgery	Digital rectal examination (all groups)	Soykan BARLAS	MP GÖZTEPE
Tuesday	10:30-11:15	General Surgery	Breast and axillary examination (all groups)	Soykan BARLAS	MP GÖZTEPE
Tuesday	11:30-12:15	General Surgery	Preparing discharge summary (epicrisis) (all groups)	Soykan BARLAS	MP GÖZTEPE
Tuesday	13:00-13:45	General Surgery	Preparing patient file (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	14:00-14:45	General Surgery	Writing a prescription (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	15:00-15:45	General Surgery	Evaluating plain radiographs (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Tuesday	16:00-16:45	General Surgery	Applying decontamination, disinfection, sterilization and antisepsis (all groups)	Fadime Didem TRABULUS	MP GÖZTEPE
Wednesday	08:30-09:15	General Surgery	Incision and drainage of skin and soft tissue abscess (all groups)	Babek TABANDEH	MP GÖZTEPE
Wednesday	09:30-10:15	General Surgery	Hand washing (all groups)	Babek TABANDEH	MP GÖZTEPE
Wednesday	10:30-11:15	General Surgery	Performing enema (all groups)	Babek TABANDEH	MP GÖZTEPE
Wednesday	11:30-12:15	General Surgery	Inserting nasogastric tube (all groups)	Babek TABANDEH	MP GÖZTEPE
Wednesday	13:00-13:45	General Surgery	Performing paracentesis (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	14:00-14:45	General Surgery	Wound and burn care (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	15:00-15:45	General Surgery	Suturing and removing superficial sutures (all groups)	Emre ARAY	MP GÖZTEPE
Wednesday	16:00-16:45	General Surgery	Teaching breast self-examination (all groups)	Emre ARAY	MP GÖZTEPE
Thursday	08:30-09:15	General Surgery	Periodic health examination (vision, hearing, metabolic diseases, vaccination of at-risk groups, cancer screening) (all groups)	Metin KEMENT	MP GÖZTEPE
Thursday	09:30-10:15	General Surgery	Evaluating and planning management of fluid-electrolyte and acid-base balance in the surgical patient (all groups)	Metin KEMENT	MP GÖZTEPE
Thursday	10:30-11:15	General Surgery	Applying a systematic approach to the trauma patient (primary and secondary survey) (all groups)	Metin KEMENT	MP GÖZTEPE
Thursday	11:30-12:15	General Surgery	Classifying burn extent and depth and planning the initial approach (all groups)	Metin KEMENT	MP GÖZTEPE
Thursday	13:00-13:45	General Surgery	History taking (general and problem-oriented) (all groups)	Metin KEMENT	MP GÖZTEPE
Thursday	14:00-14:45	General Surgery	Abdominal examination (all groups)	Metin KEMENT	MP GÖZTEPE
Thursday	15:00-15:45	General Surgery	Assessment of general condition and vital signs (all groups)	Metin KEMENT	MP GÖZTEPE
Thursday	16:00-16:45	General Surgery	Digital rectal examination (all groups)	Metin KEMENT	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Friday	08:30-09:15	General Surgery	Breast and axillary examination (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	09:30-10:15	General Surgery	Preparing discharge summary (epicrisis) (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	10:30-11:15	General Surgery	Preparing patient file (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	11:30-12:15	General Surgery	Writing a prescription (all groups)	Babek TABANDEH	MP GÖZTEPE
Friday	14:00-14:45	General Surgery	Community-Oriented Session: Organ Donation	Emre ARAY	MP GÖZTEPE
Friday	15:00-15:45	Body-Mind-Behaviour (GEP)	Communication in urology & Sexual health	İnanç SÜMBÜLOĞLU	SB101
Friday	16:00-16:45	Body-Mind-Behaviour (GEP)	Communication in urology & Sexual health	İnanç SÜMBÜLOĞLU	SB101

Week 5

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Urology	Urinary Lithiasis	Murat BAĞCIOĞLU	MP GÖZTEPE
Monday	09:30-10:15	Urology	Symptomatology (Hematuria, Dysuria, Renal colic pain)	Murat BAĞCIOĞLU	MP GÖZTEPE
Monday	10:30-11:15	Urology	Symptomatology (Hematuria, Dysuria, Renal colic pain)	Murat BAĞCIOĞLU	MP GÖZTEPE
Monday	11:30-12:15	Urology	Male Infertility	Murat BAĞCIOĞLU	MP GÖZTEPE
Monday	13:00-13:45	Urology	Urinary Incontinence/ Enuresis	Tümay İPEKÇİ	MP GÖZTEPE
Monday	14:00-14:45	Urology	Urinary Tract Trauma	Tümay İPEKÇİ	MP GÖZTEPE
Monday	15:00-15:45	Urology	Pelvic Pain Syndrome	Tümay İPEKÇİ	MP GÖZTEPE
Monday	16:00-16:45	Urology	Benign Prostate Hyperplasia	Murat BAĞCIOĞLU	MP GÖZTEPE
Tuesday	08:30-09:15	Urology	Obstructive Uropathy	Murat BAĞCIOĞLU	MP GÖZTEPE
Tuesday	09:30-10:15	Urology	Renal Anomalies and Cystic Diseases of the Kidney	Tümay İPEKÇİ	MP GÖZTEPE
Tuesday	10:30-11:15	Urology	Vesicoureteral reflux	Tümay İPEKÇİ	MP GÖZTEPE
Tuesday	11:30-12:15	Urology	Varicocele	Oktay AKÇA	MP GÖZTEPE
Tuesday	13:00-13:45	Urology	Sexual Dysfunctions / Impotence	Oktay AKÇA	MP GÖZTEPE
Tuesday	14:00-14:45	Urology	Urologic Emergencies (Priapism, Testicular Torsion, paraphimosis, Urinary Retention, Penile fracture)	Oktay AKÇA	MP GÖZTEPE
Tuesday	15:00-15:45	Urology	Urologic Emergencies (Priapism, Testicular Torsion, paraphimosis, Urinary Retention, Penile fracture)	Oktay AKÇA	MP GÖZTEPE
Tuesday	16:00-16:45	Urology	Sexually Transmitted Infections	Fatih GEVHER	MP GÖZTEPE
Wednesday	08:30-09:15	Urology	Pediatric Urology (Phimosis, Hypospadias, Epispadias, Undescended Testicles)	Fatih GEVHER	MP GÖZTEPE
Wednesday	09:30-10:15	Urology	Urinary Tract Infections	Fatih GEVHER	MP GÖZTEPE
Wednesday	10:30-11:15	Urology	Prostate Cancer	Murat BİNBAY	MP GÖZTEPE
Wednesday	11:30-12:15	Urology	Bladder Cancer	Murat BİNBAY	MP GÖZTEPE
Wednesday	13:00-13:45	Urology	Kidney Cancer	Murat BİNBAY	MP GÖZTEPE
Wednesday	14:00-14:45	Urology	Testicular Cancer	Murat BİNBAY	MP GÖZTEPE
Wednesday	15:00-15:45	Urology	Pelvic Organ Prolapse	Fatih GEVHER	MP GÖZTEPE
Wednesday	16:00-16:45	Urology	Neurogenic Bladder	Fatih GEVHER	MP GÖZTEPE
Thursday	08:30-09:15	Urology	Hydrocele	Fatih GEVHER	MP GÖZTEPE
Thursday	09:30-10:15	Urology	Community-Oriented Session: Prostate and Testicular Cancer Awareness	Murat BİNBAY	MP GÖZTEPE
Thursday	10:30-11:15	General Surgery and Urology (joint session)	PANEL: Kidney Transplantation	Emre ARAY - Ufuk Utku GÖKTUĞ - Murat BAĞCIOĞLU - Tümay İPEKÇİ	MP GÖZTEPE
Friday	08:30-09:15	Urology	Urinary incontinence & stress/pad test - urodynamic stress test and cough test application in the outpatient clinic (all groups)	Tümay İPEKÇİ	MP GÖZTEPE
Friday	09:30-10:15	Urology	Urodynamics & uroflowmetry unit - uroflowmetry (voiding test) and post-void residual urine measurement practice (all groups)	Tümay İPEKÇİ	MP GÖZTEPE
Friday	10:30-11:15	Urology	Urological trauma & acute management - imaging and	Tümay İPEKÇİ	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
			emergency approach in renal and urethral trauma (all groups)		
Friday	11:30-12:15	Urology	Neurogenic bladder & CIC training - clean intermittent catheterization (CIC) patient education protocols (all groups)	Tümay İPEKÇİ	MP GÖZTEPE
Friday	14:00-14:45	Urology	Flexible & rigid cystoscopy - observation of cystoscopy procedures in the endoscopy room (all groups)	Tümay İPEKÇİ	MP GÖZTEPE
Friday	15:00-15:45	Urology	Vesicoureteral reflux & pediatric urinary anomalies - voiding cystourethrography (VCUG) and MAG3 scintigraphy evaluation (all groups)	Tümay İPEKÇİ	MP GÖZTEPE

Detailed standard program - clinical practice phase (Weeks 4 and 6)

In this block the clinical practice is attended by all groups together (there is no subgroup rotation), so every group completes the same skills program.

General Surgery

In General Surgery, clinical practice starts alongside the theoretical lectures; once the theoretical lectures end, one week continues as practical only (Week 4), in the rotation below. All groups complete the same rotation. The Urology clinical-practice week is Week 6.

Day	Time	Practical Session	Instructor
Monday	08:30-09:15	Suturing and removing superficial sutures (all groups)	Utku GÖKTUĞ
Monday	09:30-10:15	Teaching breast self-examination (all groups)	Utku GÖKTUĞ
Monday	10:30-11:15	Periodic health examination (vision, hearing, metabolic diseases, vaccination of at-risk groups, cancer screening) (all groups)	Utku GÖKTUĞ
Monday	11:30-12:15	Evaluating and planning management of fluid-electrolyte and acid-base balance in the surgical patient (all groups)	Utku GÖKTUĞ
Monday	13:00-13:45	Applying a systematic approach to the trauma patient (primary and secondary survey) (all groups)	Utku GÖKTUĞ
Monday	14:00-14:45	Classifying burn extent and depth and planning the initial approach (all groups)	Utku GÖKTUĞ
Monday	15:00-15:45	History taking (general and problem-oriented) (all groups)	Utku GÖKTUĞ
Monday	16:00-16:45	Abdominal examination (all groups)	Utku GÖKTUĞ
Tuesday	08:30-09:15	Assessment of general condition and vital signs (all groups)	Soykan BURLAS
Tuesday	09:30-10:15	Digital rectal examination (all groups)	Soykan BURLAS
Tuesday	10:30-11:15	Breast and axillary examination (all groups)	Soykan BURLAS
Tuesday	11:30-12:15	Preparing discharge summary (epicrisis) (all groups)	Soykan BURLAS
Tuesday	13:00-13:45	Preparing patient file (all groups)	Didem TRABULUS
Tuesday	14:00-14:45	Writing a prescription (all groups)	Didem TRABULUS
Tuesday	15:00-15:45	Evaluating plain radiographs (all groups)	Didem TRABULUS
Tuesday	16:00-16:45	Applying decontamination, disinfection, sterilization and antisepsis (all groups)	Didem TRABULUS
Wednesday	08:30-09:15	Incision and drainage of skin and soft tissue abscess (all groups)	Babek TABANDEH
Wednesday	09:30-10:15	Hand washing (all groups)	Babek TABANDEH
Wednesday	10:30-11:15	Performing enema (all groups)	Babek TABANDEH
Wednesday	11:30-12:15	Inserting nasogastric tube (all groups)	Babek TABANDEH
Wednesday	13:00-13:45	Performing paracentesis (all groups)	Emre ARAY
Wednesday	14:00-14:45	Wound and burn care (all groups)	Emre ARAY
Wednesday	15:00-15:45	Suturing and removing superficial sutures (all groups)	Emre ARAY
Wednesday	16:00-16:45	Teaching breast self-examination (all groups)	Emre ARAY
Thursday	08:30-09:15	Periodic health examination (vision, hearing, metabolic diseases, vaccination of at-risk groups, cancer screening) (all groups)	Metin KEMENT
Thursday	09:30-10:15	Evaluating and planning management of fluid-electrolyte and acid-base balance in the surgical patient (all groups)	Metin KEMENT
Thursday	10:30-11:15	Applying a systematic approach to the trauma patient (primary and secondary survey) (all groups)	Metin KEMENT
Thursday	11:30-12:15	Classifying burn extent and depth and planning the initial approach (all groups)	Metin KEMENT
Thursday	13:00-13:45	History taking (general and problem-oriented) (all groups)	Metin KEMENT
Thursday	14:00-14:45	Abdominal examination (all groups)	Metin KEMENT
Thursday	15:00-15:45	Assessment of general condition and vital signs (all groups)	Metin KEMENT
Thursday	16:00-16:45	Digital rectal examination (all groups)	Metin KEMENT
Friday	08:30-09:15	Breast and axillary examination (all groups)	Babek TABANDEH
Friday	09:30-10:15	Preparing discharge summary (epicrisis) (all groups)	Babek TABANDEH
Friday	10:30-11:15	Preparing patient file (all groups)	Babek TABANDEH
Friday	11:30-12:15	Writing a prescription (all groups)	Babek TABANDEH

Urology

Day	Time	Practical Session	Instructor
Monday	08:30-09:15	Scrotal examination & palpation - Prehn sign and cremasteric reflex examination technique (all groups)	Oktay AKÇA
Monday	09:30-10:15	Testicular torsion & priapism management - emergency approach to acute scrotum and Doppler ultrasound evaluation (all groups)	Oktay AKÇA
Monday	10:30-11:15	Varicocele examination & grading - clinical grading of varicocele with Valsalva maneuver in standing position (all groups)	Oktay AKÇA
Monday	11:30-12:15	Erectile dysfunction & IIEF assessment - IIEF-5 questionnaire scoring and treatment planning (all groups)	Oktay AKÇA
Tuesday	08:30-09:15	Pediatric urological examination - physical examination of phimosis, undescended testis and hypospadias (all groups)	Fatih GEVHER
Tuesday	09:30-10:15	Sexually transmitted infections - urethral discharge swab technique and diagnostic approach (all groups)	Fatih GEVHER
Tuesday	10:30-11:15	Urinary tract infections & urinalysis - complete urinalysis, microscopy and culture result interpretation (all groups)	Fatih GEVHER
Tuesday	11:30-12:15	Hydrocele & transillumination (light test) - light test in differentiating cystic/solid scrotal masses (all groups)	Fatih GEVHER
Tuesday	13:00-13:45	Urological oncology & MRI/CT staging - prostate mpMRI (PI-RADS), TRUS biopsy and kidney/bladder CT examination (all groups)	Murat BİNBAY
Tuesday	14:00-14:45	Urological oncology & MRI/CT staging - prostate mpMRI (PI-RADS), TRUS biopsy and kidney/bladder CT examination (all groups)	Murat BİNBAY
Wednesday	08:30-09:15	Operating room rotation (robotic/laparoscopic surgery) - observation in the robotic/laparoscopic surgery room (all groups)	Tümay İPEKÇİ - Murat BİNBAY
Wednesday	09:30-10:15	Operating room rotation (robotic/laparoscopic surgery) - observation in the robotic/laparoscopic surgery room (all groups)	Tümay İPEKÇİ - Murat BİNBAY
Wednesday	10:30-11:15	Operating room rotation (endourology) - TUR-P, TUR-M and HoLEP/RIRS operating room observation (all groups)	Murat BAĞCIOĞLU - Oktay AKÇA
Wednesday	11:30-12:15	Operating room rotation (endourology) - TUR-P, TUR-M and HoLEP/RIRS operating room observation (all groups)	Murat BAĞCIOĞLU - Oktay AKÇA
Wednesday	13:00-13:45	Ward round & postoperative care - bedside round, nephrostomy/cystostomy care and drain follow-up (all groups)	Fatih GEVHER
Wednesday	14:00-14:45	Clinical skills & OSCE assessment - catheterization, DRE and case-solving practical exam (all groups)	All Faculty Members
Wednesday	15:00-15:45	Clinical skills & OSCE assessment - catheterization, DRE and case-solving practical exam (all groups)	All Faculty Members
Thursday	08:30-09:15	History taking & urological symptomatology - bedside urological history taking and IPSS assessment in the outpatient clinic (all groups)	Murat BAĞCIOĞLU
Thursday	09:30-10:15	Urethral catheterization practice - male/female Foley catheter insertion training on mannequin (all groups)	Murat BAĞCIOĞLU
Thursday	10:30-11:15	Digital rectal examination & prostate examination - nodule and consistency assessment practice on prostate model (all groups)	Murat BAĞCIOĞLU
Thursday	11:30-12:15	Urinary stone disease & radiology - stone and hydronephrosis imaging practice on KUB X-ray and CT urogram (all groups)	Murat BAĞCIOĞLU
Thursday	13:00-13:45	Semen analysis & male infertility - interpretation of semen analysis parameters according to WHO criteria (all groups)	Murat BAĞCIOĞLU

Week 8 - assessment and feedback

Day	Time	Component	Assessment / Activity
Monday	08:30-16:45	-	Study Time
Tuesday	08:30-12:15	General Surgery & Urology	Theoretical Block Exam (BAU-MED)
Tuesday	12:15-16:45	-	Study Time
Wednesday	08:30-14:45	General Surgery	Practical Examination (MP GÖZTEPE)
Wednesday	15:00-16:45	General Surgery	Feedback Meeting
Thursday	08:30-16:45	-	Public holiday (period-dependent)
Friday	08:30-14:45	Urology	Practical Examination (MP GÖZTEPE)
Friday	15:00-16:45	Urology	Feedback Meeting

Week 8 varies by period: in Period 1 (block ending 30 October 2026) Thursday is Republic Day (29 October 2026); Period 2 has no public holiday in Week 8; in Period 3 the Ramadan Feast week (8–12 March 2027) is not a teaching week and Week 8 falls on 15–19 March 2027; Period 4 has no public holiday in Week 8.

UÇEP-2020 Curriculum Mapping: Core Diseases and Clinical Problems

The table maps the Professional Practice Block content to UÇEP-2020 clinical symptoms/signs/conditions and core diseases/clinical problems.

General Surgery

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Abdominal pain	Abdominal Trauma	A	Abdominal Trauma and Emergency Care	LO 1, LO 2
Abdominal mass	Inguinal and abdominal wall hernias	T-A	Abdominal Wall Hernias and Diaphragmatic Hernias	LO 3
Changes in consciousness, cramps, seizures	Acid/base regulation and disorders	A	Acid/base regulation and disorders	LO 3
Nausea, vomiting, abdominal pain, distention	Acute Abdomen Syndrome	T-A	Acute Abdomen - Peritonitis	LO 1, LO 2
Nausea, vomiting, abdominal pain, distention	Acute Abdomen Syndrome	T-A	Acute Appendicitis	LO 1, LO 2
Nausea, vomiting, abdominal pain	Acute Pancreatitis	A	Acute and Chronic Pancreatitis	LO 2, LO 3
Amenorrhea, weakness/fatigue, hypotension, muscle weakness, weight loss	Adrenocortical Insufficiency	ÖnT-A	Adrenal Gland Diseases	LO 3
Anorectal pain, hematochezia, anorectal bleeding	Anal Fissure	TT	Anal Fissure	LO 3
Anorectal pain	Perianal abscess	T	Anorectal Abscess and Fistula	LO 3
Gynecomastia, breast pain, breast mass	Breast diseases and tumors	ÖnT-K	Benign breast diseases	LO 3
Breast pain, breast mass	Breast diseases and tumors	ÖnT-K	Breast Cancer	LO 1, LO 3
Hypothermia, hyperthermia, burns	Burns	T	Wound and Burn Care; Classifying Burn Extent and Depth (practical sessions)	LO 2, LO 4
Corrosive substance exposure	Foreign body problems	T-A-K	Caustic Injuries, Corrosive Esophagitis	LO 2, LO 3
Nausea, vomiting, dyspepsia, abdominal pain, colic pains (renal, biliary, intestinal)	Cholecystitis, Cholangitis	ÖnT	Acute Cholecystitis and Cholangitis	LO 3
Diarrhea, abdominal pain, flank pain	Chronic Pancreatitis	ÖnT-K	Acute and Chronic Pancreatitis	LO 3
Bleeding tendency, petechiae, purpura, ecchymosis, anemia	Bleeding Disorders / Blood and Blood Product Transfusion Complications	ÖnT-K-İ / T-A	Coagulation and Transfusion	LO 3
Anemia, anorectal pain, diarrhea, constipation, hematochezia, anorectal bleeding, hepatomegaly, abdominal pain, abdominal distention, melena, hematemesis, pelvic mass	Gastrointestinal System Tumors	ÖnT-K	Intestinal Disease and Gastrointestinal Stromal Tumors; Colorectal Cancers	LO 3
Difficulties in the physician-patient interaction	Physician-Patient Relationship and Informed Consent (UÇEP-2020 Behavioral, Social and Human Sciences list, item 8)	Basic Practice 4	Communication and Patient-Centered Care in Surgery	LO 1
Anuria-oliguria, Musculoskeletal pain,	Crush Syndrome	T-A-K	Compartment Syndrome - Crush Syndrome	LO 1, LO 2
Musculoskeletal pain	Compartment Syndrome	A	Compartment Syndrome - Crush Syndrome	LO 2, LO 3
Hepatomegaly	Hydatid Disease	ÖnT-K	Benign Liver Tumors + Biliary Strictures - Hydatid Cyst	LO 3
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Benign and Cystic Lesions of Pancreas	LO 3
Dyspnea, cyanosis	Diaphragmatic Hernias	ÖnT	Abdominal Wall Hernias and Diaphragmatic Hernias	LO 3
Bad breath, hematochezia, anorectal bleeding, constipation, abdominal pain, melena, hematemesis, dysphagia	Diverticular Diseases	ÖnT	Inflammatory Bowel Disease - Diverticular Disease	LO 3
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Malignant Lesions of Pancreas	LO 3

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Endocrine Tumors of Pancreas	LO 3
Diarrhea, constipation, abdominal pain, abdominal distention	Gastrointestinal System Motility Disorders	ÖnT	Esophageal Motility Disorders, Achalasia	LO 3
Abdominal distention, melena, hematemesis	Gastrointestinal System Tumors	ÖnT-K	Esophageal Cancers and Gastric Cancers	LO 3
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Biliary System Strictures - Gallbladder Tumors and Carcinoma	LO 3
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Benign Liver Tumors	LO 3
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Malignant Liver Tumors	LO 3
Bad breath, hematochezia, anorectal bleeding, constipation, abdominal pain, melena, hematemesis, difficulty swallowing	Gastrointestinal System Tumors	ÖnT-K	Malignant Neoplasms of the Stomach	LO 3
Bad breath, sore throat, nausea, vomiting, dysmenorrhea, chest pain, cough, sputum production, hoarseness, difficulty in swallowing	Gastroesophageal Reflux Disease	TT-K	Gastroesophageal Reflux Disease	LO 1, LO 3
Anorectal pain, hematochezia, anorectal bleeding	Hemorrhoids	TT-K	Hemorrhoids	LO 1, LO 3
Diarrhea, hematochezia, anorectal bleeding, abdominal pain, melena, hematemesis	Inflammatory Bowel Disease	ÖnT	Inflammatory Bowel Disease - Diverticular Disease	LO 3
Anorectal bleeding, hematochezia, abdominal pain, anemia, diarrhea	Gastrointestinal System Tumors	ÖnT	Intestinal polyposis	LO 3
Nausea, vomiting, abdominal pain, abdominal distension, colic pains (renal, biliary, intestinal)	Ileus	A	Ileus and Intestinal Obstructions	LO 1, LO 2
Weight loss, weakness/fatigue, anemia, abdominal mass	Oncologic Emergencies	A	Introduction to Surgical Oncology	LO 3
Splenomegaly, jaundice, edema, pruritus, bleeding, eating disorders	Liver Cirrhosis	ÖnT-K	Portal Hypertension - Liver Cirrhosis	LO 1, LO 3
Anuria, oliguria, changes in consciousness, weakness, fatigue, cramps, paresthesia, tetany	Fluid and Electrolyte Balance Disorders	T-A-K	Management of Surgical Patient and Fluids and Electrolytes	LO 1, LO 3
Hepatomegaly, hypertension, snoring, immobilization, weight gain, overweight	Obesity	T-K-İ	Obesity	LO 1, LO 3
Anuria-oliguria, hypertension, weakness/fatigue, edema	Chronic Kidney Disease	T-A-K-İ	Organ Transplantation; PANEL: Kidney Transplantation; Community-Oriented Session: Organ Donation	LO 3
Seizures, tetany	Hyperparathyroidism/Hypoparathyroidism	ÖnT	Parathyroid Diseases	LO 3
Dyspepsia, chest pain, abdominal pain, melena, hematemesis, difficulty in swallowing	Peptic Diseases (Ulcer, Gastritis)	TT-K-İ	Benign Gastric Disease - Peptic Ulcus	LO 1, LO 3
Abdominal pain	Peritonitis	A	Acute Abdomen - Peritonitis	LO 1, LO 2
Skin lesions over bony prominences, pain, local infection	Pressure Injuries	ÖnT	Wound Healing - Pressure Injuries	LO 3, LO 4

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Splenomegaly, jaundice, dyspnea	Portal Hypertension	ÖnT	Portal Hypertension	LO 1, LO 3
Anorectal pain, sacrococcygeal swelling and discharge	Skin and Soft Tissue Infections and Abscesses	TT-K	Perianal Disease - Pilonidal Sinus	LO 1, LO 3
Anuria-oliguria, changes in consciousness, hypotension	Shock	A	SIRS and Sepsis - Shock	LO 1, LO 2
Diarrhea, weight loss, edema, weakness/fatigue, abdominal distention	Malnutrition	TT-K-I	Short Bowel Syndrome	LO 3
Fever, hypothermia, hyperthermia	Sepsis	A	SIRS and Sepsis	LO 2, LO 3
Fever	Skin and Soft Tissue Infections and Abscesses / Gas Gangrene / Tetanus	TT-K / A / T-A-K	Surgical Infections	LO 3
Immobilization, fever	Trauma and injuries	A	Trauma and Emergency Care; Wound Healing - Pressure Injuries	LO 2, LO 4
Mass in the neck	Thyroid tumors	ÖnT	Thyroid Tumors	LO 1, LO 3
Palpitations, diarrhea, hyperactivity, hypertension, hypothermia, hyperthermia, muscle weakness, weight loss, hair loss, sweating changes, tremor, cognitive disorders, forgetfulness, sexual dysfunction, mood changes, weakness, fatigue, constipation, weight gain, overweight, cramps, edema, sleep related problems	Hyperthyroidism/Hypothyroidism	T-A-I / ÖnT	Thyroid Diseases	LO 1, LO 3

Urology

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Dysuria, hematuria, urinary retention, pollakuria, nocturia, urinary incontinence	Benign Prostatic Hyperplasia	ÖnT	Benign Prostate Hyperplasia	LO 1, LO 5
Dysuria, hematuria, urinary retention, color change in urine, pelvic mass	Bladder tumors	ÖnT-K	Bladder Cancer	LO 1, LO 3
Nausea, vomiting, disuria, hematuria, urinary retention, abdominal pain, colic pain (renal), pelvic pain, pollakuria, nocturia, scrotal pain, flank pain	Benign Prostatic Hyperplasia/ Urinary System Lithiasis	ÖnT / T-A-K	CASE DISCUSSION: Benign Prostate Hyperplasia and Urolithiasis	LO 1, LO 5
Sexual dysfunctions, infertility	Sexual Dysfunction	ÖnT	CASE DISCUSSION: Male Infertility and Sexual Dysfunction	LO 1, LO 3
Dysuria, Hematuria, urinary retention, color change in urine, pelvic mass	Bladder tumors / Prostate Cancer	ÖnT-K	CASE DISCUSSION: Prostate and Bladder Cancer	LO 1, LO 3
Scrotal and pelvic pain	Testicular Torsion / Pelvic Pain Syndrome	A / ÖnT-I	CASE DISCUSSION: Scrotal and pelvic pain	LO 1, LO 6
Inguinal and scrotal mass	Hydrocele	T	Hydrocele	LO 1, LO 6
Hematuria, flank pain, abdominal mass	Kidney Tumors	ÖnT	Kidney Cancer	LO 1, LO 3
Urinary retention, ambiguous genitalia, urinary incontinence, undescended testes	Phimosis and paraphimosis/ Hypospadias, epispadias/	T	Pediatric Urology (Phimosis, Hypospadias, Epispadias, Undescended Testicles)	LO 1, LO 6
Scrotal and pelvic pain	Pelvic Pain Syndrome	ÖnT-I	Pelvic Pain Syndrome	LO 1, LO 3
Infertility (men, women)	Varicocele / Testicular Tumor	ÖnT	Male Infertility	LO 1, LO 3
Urinary retention, urinary incontinence	Neurogenic Bladder	ÖnT	Neurogenic Bladder	LO 3, LO 6
Anuria, oliguria, urinary retention, abdominal mass, colic pain (renal, biliary, intestinal), pelvic mass	Obstructive Uropathy	A	Obstructive Uropathy	LO 5

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Pelvic pain, pelvic mass, urinary incontinence	Pelvic Pain Syndrome / Urinary System Infections	ÖnT-I / TT-K	Pelvic Organ Prolapse	LO 1, LO 3
Hematuria, urinary retention	Prostate Cancer	ÖnT-K	Prostate Cancer	LO 1, LO 3
Abdominal mass	Renal Anomalies/ Cystic Diseases of the Kidney	ÖnT	Renal Anomalies and Cystic Diseases of the Kidney	LO 3
Sexual dysfunctions	Sexual Dysfunction	ÖnT	Sexual Dysfunctions / Impotence	LO 1, LO 3
Dysuria, infertility, urethral discharge	Sexually Transmitted Infections	TT-K-I	Sexually Transmitted Infections	LO 1, LO 3
Hematuria, Dysuria, renal colic pain	Urinary System Stone Disease / Urinary System Infections	T-A-K / TT-K	Symptomatology (Hematuria, Dysuria, Renal Colic Pain)	LO 1, LO 5
Infertility, scrotal/inguinal mass, scrotal pain	Testicular tumor	ÖnT	Testicular Cancer	LO 1, LO 3
Urinary incontinence/ enuresis	Neurogenic Bladder / Benign Prostatic Hyperplasia	ÖnT	Urinary Incontinence/ Enuresis	LO 1, LO 3
Nausea, vomiting, disuria, hematuria, urinary retention, abdominal pain, colic pain (renal), pelvic pain, pollakuria, nocturia, scrotal pain, flank pain	Urinary System Lithiasis	T-A-K	Urinary Lithiasis	LO 5
Nausea, vomiting, disuria, enuresis, hematuria, abdominal pain, pelvic pain, pollakuria, nocturia, urinary incontinence, flank pain,	Urinary System Infections	TT-K	Urinary Tract Infections	LO 1, LO 3
Dysuria, hematuria	Urogenital System Trauma	A	Urinary Tract Trauma	LO 5
Scrotal pain, urinary retention, dysuria, penile pain	Testicular Torsion / Obstructive Uropathy	A	Urologic Emergencies (Priapism, Testicular Torsion, Paraphimosis, Urinary Retention, Penile Fracture)	LO 5
Pelvic and scrotal mass, infertility, inguinal and scrotal pain	Varicocele	ÖnT	Varicocele	LO 1, LO 6
Dysuria, fever, enuresis, urinary incontinence, abdominal pain	Congenital Structural Anomalies	T-K	Vesicoureteral Reflux	LO 1, LO 6
Asymptomatic (prostate and testicular cancer awareness and early detection)	Prostate Cancer / Testicular Tumor	K	Community-Oriented Session: Prostate and Testicular Cancer Awareness	LO 1, LO 3

*Codes are designed according to the National Core Education Program (UÇEP-2020). Learning levels: see Section 6.

Core Clinical Skills and Expected Performance Levels

Component	Basic medical practice / logbook expectation	Level	Documentation source
General Surgery	Obtain a general and problem-oriented medical history	4	MED4101 Professional Practice Logbook
General Surgery	Perform abdominal examination	4	MED4101 Professional Practice Logbook
General Surgery	Assess general condition and vital signs	4	MED4101 Professional Practice Logbook
General Surgery	Perform digital rectal examination	3	MED4101 Professional Practice Logbook
General Surgery	Perform breast and axillary examination	4	MED4101 Professional Practice Logbook
General Surgery	Prepare an epicrisis (discharge summary)	4	MED4101 Professional Practice Logbook
General Surgery	Prepare the patient file	4	MED4101 Professional Practice Logbook
General Surgery	Write a prescription	4	MED4101 Professional Practice Logbook
General Surgery	Evaluate plain radiographs	3	MED4101 Professional Practice Logbook
General Surgery	Apply decontamination, disinfection, sterilization and antisepsis	4	MED4101 Professional Practice Logbook

Component	Basic medical practice / logbook expectation	Level	Documentation source		
General Surgery	Incision and drainage of a skin and soft-tissue abscess	3	MED4101 Logbook	Professional	Practice
General Surgery	Perform hand hygiene	4	MED4101 Logbook	Professional	Practice
General Surgery	Perform an enema	3	MED4101 Logbook	Professional	Practice
General Surgery	Insert a nasogastric tube	3	MED4101 Logbook	Professional	Practice
General Surgery	Perform paracentesis	1	MED4101 Logbook	Professional	Practice
General Surgery	Provide wound and burn care	3	MED4101 Logbook	Professional	Practice
General Surgery	Place and remove superficial sutures	3	MED4101 Logbook	Professional	Practice
General Surgery	Teach breast self-examination	4	MED4101 Logbook	Professional	Practice
General Surgery	Perform periodic health examination (vision, hearing, metabolic diseases, vaccination of at-risk groups, cancer screening)	4	MED4101 Logbook	Professional	Practice
General Surgery	Evaluate fluid, electrolyte and acid-base balance in the surgical patient and plan its management	3	MED4101 Logbook	Professional	Practice
General Surgery	Apply the systematic approach to the trauma patient (primary and secondary survey)	3	MED4101 Logbook	Professional	Practice
General Surgery	Classify burn extent and depth and plan the initial approach	3	MED4101 Logbook	Professional	Practice
Urology	Perform urological examination (including genital examination)	3	MED4101 Logbook	Professional	Practice
Urology	Insert a urinary (Foley) catheter	3	MED4101 Logbook	Professional	Practice
Urology	Perform suprapubic bladder aspiration	2	MED4101 Logbook	Professional	Practice
Urology	Evaluate urinary system imaging (KUB radiograph, urography, CT urogram)	3	MED4101 Logbook	Professional	Practice
Urology	Interpret complete urinalysis and urine culture results	3	MED4101 Logbook	Professional	Practice
Urology	Interpret semen analysis parameters according to WHO criteria	3	MED4101 Logbook	Professional	Practice
Urology	Approach acute scrotum and interpret Doppler ultrasonography findings	3	MED4101 Logbook	Professional	Practice
Urology	Examine varicocele and grade it clinically (Valsalva maneuver)	3	MED4101 Logbook	Professional	Practice
Urology	Perform and interpret uroflowmetry and post-void residual urine measurement	3	MED4101 Logbook	Professional	Practice
Urology	Apply the clean intermittent catheterization (CIC) training protocol	3	MED4101 Logbook	Professional	Practice
Urology	Observe cystoscopy procedures	2	MED4101 Logbook	Professional	Practice
Urology	Apply the IPSS score and assess symptomatology	3	MED4101 Logbook	Professional	Practice

Recommended sources

Course notes / textbooks: 1. Brunicaudi F.C., Andersen D.K., Billiar T.R., Dunn D.L., Kao L.S., Hunter J.G., Matthews J.B., Pollock R.E. (2024). Schwartz's Principles of Surgery. 12th Edition. McGraw-Hill.

2. Townsend C.M. Jr., Beauchamp R.D., Evers B.M., Mattox K.L. (2021). Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice. 21st Edition. Elsevier.

3. Chapple C.R., Steers W.D., Evans C.P. (2020). UROLOGIC PRINCIPLES AND PRACTICE. Second edition. Springer.

4. Weber C.G. (2019). CLINICAL UROLOGY. Eighteenth edition.

References: 1. F. Charles Brunicaudi (Ed.) (2022). Schaum's Outline of Surgery. 2nd Edition. McGraw-Hill.

2. UpToDate (online database).

3. EAU Guidelines, NCCN Guidelines, Campbell-Walsh-Wein Urology, Grand Rounds in Urology and UroToday.

8. MED4102 - Professional Practice Block on Obstetrics and Gynecology with Anesthesiology and Reanimation

Item	Information
Course Code	MED4102
Semester	Fall / Spring
Language of Instruction	English
Type of Course	Compulsory
Course Level	Undergraduate
Mode of Delivery	Face-to-face
Duration	8 weeks
Total Workload	325 hours
Block Coordinator	Asst. Prof. Emine Eda AKALIN
Obstetrics and Gynecology Training Coordinator	Asst. Prof. Emine Eda AKALIN
Anesthesiology Training Coordinator	Prof. Serkan TULGAR
Theoretical	5
Practical	12
Credit	11
ECTS	13

Academic staff

- Asst. Prof. Dr. Dilan ÜNSAL KAYA
- Asst. Prof. Dr. Emine Eda AKALIN
- Assoc. Prof. Dr. Nur DOKUZEYLÜL
- Prof. Dr. Aynur ERŞAHİN
- Asst. Prof. Dr. Zübeyde AYTUFAN
- Asst. Prof. Dr. Ömer ULUGERGERLİ
- Assoc. Prof. Dr. Cihan ÇETİN
- Prof. Dr. Tolga TAŞÇI
- Prof. Dr. Serkan TULGAR
- Asst. Prof. Dr. Gözde ARGUNŞAH
- Asst. Prof. Dr. Selma KAHYAOĞLU
- Asst. Prof. Dr. Abdullah KAYGISIZ
- Asst. Prof. Dr. Ayşe Işık BOYACI
- Spec. Dr. Özlem YETİŞGEN
- Spec. Dr. Ahmet Emre AKIN
- Spec. Dr. Başak AKAY (Obstetrics and Gynecology)
- Spec. Dr. Özgür UZUN (Obstetrics and Gynecology)
- Asst. Prof. Dr. İnanç SÜMBÜLOĞLU (Body-Mind-Behaviour)

Aim

The aim of this block course is, in line with the National Core Education Program (UÇEP), to enable students to acquire fundamental knowledge, skills, and professional attitudes in the fields of Obstetrics and Gynecology and Anesthesiology. Within the scope of the course, students are expected to understand the prevention, recognition, evaluation, diagnosis, and treatment approaches of obstetric and gynecological diseases; evaluate the physiological and pathological aspects of pregnancy, labor, and the postpartum period; and acquire fundamental knowledge and skills related to the principles of basic anesthetic practices, patient monitoring, airway management, intravenous interventions, acute pain management, and basic life support and resuscitation. Thus, the course aims to develop students' ability to manage common clinical conditions encountered in Obstetrics and Gynecology and Anesthesiology practice through safe, ethical, and evidence-based approaches.

Learning outcomes

LO 1. Explain the clinical features, diagnostic approaches, and basic treatment principles of common benign and malignant gynecological disorders and obstetric diseases.

LO 2. Evaluate the physiological and pathological processes of pregnancy, labor, and the postpartum period, including fetal assessment, high-risk pregnancies, and obstetric complications.

LO 3. Evaluate gynecological and obstetric emergencies and explain the basic management principles of clinical conditions such as ectopic pregnancy, acute abdomen, antepartum hemorrhage, and postpartum hemorrhage.

LO 4. Explain the fundamental principles of reproductive health, infertility, assisted reproductive technologies, contraception, sexually transmitted infections, and menopause management.

LO 5. Perform preoperative patient assessment and apply the basic principles of airway assessment, anesthetic techniques, patient monitoring, and fluid, electrolyte, and acid-base management.

LO 6. Explain the principles of anesthetic agents, local and regional anesthesia, blood and blood product transfusion, transfusion complications, brain death and organ donation, basic life support and resuscitation, perioperative pain management, and the basic management of respiratory failure, sepsis, and shock.

Course content and educational formats

This course covers the fundamental theoretical knowledge and clinical practice in the fields of Obstetrics and Gynecology and Anesthesiology. The course includes the management of normal and high-risk pregnancies, labor and its complications, obstetric and gynecological emergencies, benign and malignant gynecological disorders, infertility, family planning, sexually transmitted infections, menopause, and reproductive health. In addition, the course addresses preoperative patient assessment, airway management, basic anesthetic techniques, patient monitoring, fluid and electrolyte balance, acid-base balance, blood transfusion, basic life support, and the fundamental principles of perioperative pain management through both theoretical instruction and clinical practice.

The program combines block-wide theoretical teaching with subgroup-based clinical rotations. Practical-session schedules are component-specific; each subgroup follows the schedule of the component to which it is assigned in that week.

Assessment

Assessment Component	Number of Activities	Contribution
Student Participation	1	20%
Oral Examinations	2	40%
Written Examination	1	40%
Professional-Practice Component	Contribution to Final Block Grade	
Obstetrics and Gynecology Professional Practice	75%	
Anesthesiology and Reanimation Professional Practice	25%	

Passing requirement: The overall final block grade must be at least 70/100, and the grade obtained from each professional-practice component within the block must be at least 60/100. A grade below 60/100 in any component results in failure of the entire block, regardless of the calculated overall final block grade. This component-level requirement does not apply to students repeating clerkships from the pre-block curriculum; see Section 4.

Workload

Activity	Number of Activities	Duration (h)	Workload (h)
Theoretical Lectures	76	1	76
Practical Sessions	188	1	188
Out-of-Class Study	53	1	53
Oral Examinations	2	2	4
Written Examination	1	4	4
Total Workload			325

Note: Activity counts and the total workload follow the block information form (1 ECTS = 25 h). The final published timetable contains a different number of scheduled theory/practice hours; the coordination office will reconcile the two before course registration.

Eight-week block structure and subgroup clinical rotations

X denotes the main group assigned to this block during the relevant academic-calendar rotation. The subgroup prefix changes with the main group; the numerical subgroup pattern remains constant throughout the year.

Week	W1	W2	W3	W4	W5	W6	W7	W8
Block activity	Obstetrics and Gynecology: Theory	Obstetrics and Gynecology: Theory; Anesthesiology and Reanimation: Theory	Obstetrics and Gynecology: Clinical; Anesthesiology and Reanimation: Clinical	Obstetrics and Gynecology: Clinical; Anesthesiology and Reanimation: Clinical	Obstetrics and Gynecology: Clinical; Anesthesiology and Reanimation: Clinical	Obstetrics and Gynecology: Clinical; Anesthesiology and Reanimation: Clinical	Study	Assessment

During the clinical phase, subgroups rotate through the professional-practice components so that each subgroup completes the required clinical practice in every component of the block.

Detailed standard program - theoretical phase**Week 1**

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Obstetrics and Gynecology	Menstrual cycle	Dilan ÜNSAL KAYA	MP GÖZTEPE
Monday	09:30-10:15	Obstetrics and Gynecology	Menstrual cycle disorders (Amenorrhea, dysmenorrhea, Premenstrual Syndrome)	Dilan ÜNSAL KAYA	MP GÖZTEPE
Monday	10:30-11:15	Obstetrics and Gynecology	Benign Disease of Uterus & Cervix	Başak AKAY	MP GÖZTEPE
Monday	11:30-12:15	Obstetrics and Gynecology	Benign Disease of Uterus & Cervix	Başak AKAY	MP GÖZTEPE
Monday	13:00-13:45	Obstetrics and Gynecology	Menopause and Hormone Replacement Therapy	Başak AKAY	MP GÖZTEPE
Monday	14:00-14:45	Obstetrics and Gynecology	Induction of Labor and Postterm Pregnancy	Özgür UZUN	MP GÖZTEPE
Monday	15:00-15:45	Obstetrics and Gynecology	Cesarean Delivery, Operative Vaginal Delivery and Vaginal Birth After Cesarean Delivery	Özgür UZUN	MP GÖZTEPE
Monday	16:00-16:45	Obstetrics and Gynecology	Malpresentations and Malposition and Shoulder Dystocia	Özgür UZUN	MP GÖZTEPE
Tuesday	08:30-09:15	Obstetrics and Gynecology	Ectopic pregnancy	Ömer ULUGERGERLİ	MP GÖZTEPE
Tuesday	09:30-10:15	Obstetrics and Gynecology	Contraception-Family Planning	Ömer ULUGERGERLİ	MP GÖZTEPE
Tuesday	10:30-11:15	Obstetrics and Gynecology	Contraception-Family Planning	Ömer ULUGERGERLİ	MP GÖZTEPE
Tuesday	11:30-12:15	Obstetrics and Gynecology	Premature rupture of membranes and Preterm Delivery	Ömer ULUGERGERLİ	MP GÖZTEPE
Tuesday	13:00-13:45	Obstetrics and Gynecology	Perinatal Infections	Emine Eda AKALIN	MP GÖZTEPE
Tuesday	14:00-14:45	Obstetrics and Gynecology	Intrapartum Fetal Evaluation	Emine Eda AKALIN	MP GÖZTEPE
Tuesday	15:00-15:45	Obstetrics and Gynecology	Acute Abdomen in Gynecology	Emine Eda AKALIN	MP GÖZTEPE
Tuesday	16:00-16:45	Obstetrics and Gynecology	Benign Disease of Vulva	Emine Eda AKALIN	MP GÖZTEPE
Wednesday	08:30-09:15	Obstetrics and Gynecology	Polycystic Ovary Syndrome and Hirsutism	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	09:30-10:15	Obstetrics and Gynecology	Polycystic Ovary Syndrome and Hirsutism	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	10:30-11:15	Obstetrics and Gynecology	Abnormal Vaginal Bleeding	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	11:30-12:15	Obstetrics and Gynecology	Sexually Transmitted Infections & PID	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	13:00-13:45	Obstetrics and Gynecology	Infertility & Assisted Reproductive Techniques	Nur DOKUZEYLÜL	MP GÖZTEPE
Wednesday	14:00-14:45	Obstetrics and Gynecology	Infertility & Assisted Reproductive Techniques	Nur DOKUZEYLÜL	MP GÖZTEPE
Wednesday	15:00-15:45	Obstetrics and Gynecology	Systemic Disease in Pregnancy	Nur DOKUZEYLÜL	MP GÖZTEPE
Wednesday	16:00-16:45	Obstetrics and Gynecology	Systemic Disease in Pregnancy	Nur DOKUZEYLÜL	MP GÖZTEPE
Thursday	08:30-09:15	Obstetrics and Gynecology	Fetal Growth Restriction	Cihan ÇETİN	MP GÖZTEPE
Thursday	09:30-10:15	Obstetrics and Gynecology	Red Cell Alloimmunization	Cihan ÇETİN	MP GÖZTEPE
Thursday	10:30-11:15	Obstetrics and Gynecology	Gestational/Pre gestational Diabetes	Cihan ÇETİN	MP GÖZTEPE
Thursday	11:30-12:15	Obstetrics and Gynecology	Amniotic Fluid Disorders	Cihan ÇETİN	MP GÖZTEPE
Thursday	13:00-13:45	Obstetrics and Gynecology	Multiple Gestations	Cihan ÇETİN	MP GÖZTEPE
Thursday	14:00-14:45	Obstetrics and Gynecology	Urogynecologic Diseases and Trauma	Zübeyde AYTUFAN	MP GÖZTEPE
Thursday	15:00-15:45	Obstetrics and Gynecology	Hypertensive Disorders of Pregnancy	Zübeyde AYTUFAN	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Thursday	16:00-16:45	Obstetrics and Gynecology	Abnormal Vaginal Bleeding During Pregnancy: Antepartum/Postpartum Hemorrhage	Zübeyde AYTUFAN	MP GÖZTEPE
Friday	08:30-09:15	Obstetrics and Gynecology	Premalignant diseases of the vulva	Tolga TAŞÇI	MP GÖZTEPE
Friday	09:30-10:15	Obstetrics and Gynecology	Malignant diseases of the vulva	Tolga TAŞÇI	MP GÖZTEPE
Friday	10:30-11:15	Obstetrics and Gynecology	Premalignant diseases of the cervix and vagina	Tolga TAŞÇI	MP GÖZTEPE
Friday	11:30-12:15	Obstetrics and Gynecology	Premalignant diseases of the cervix and vagina	Tolga TAŞÇI	MP GÖZTEPE
Friday	14:00-14:45	Obstetrics and Gynecology	Malignant diseases of the cervix and the vagina	Tolga TAŞÇI	MP GÖZTEPE
Friday	15:00-15:45	Obstetrics and Gynecology	Malignant diseases of the cervix and the vagina	Tolga TAŞÇI	MP GÖZTEPE
Friday	16:00-16:45	Obstetrics and Gynecology	Malignant disease of uterine smooth muscle	Tolga TAŞÇI	MP GÖZTEPE

Week 2

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Obstetrics and Gynecology	Endometrial cancer	Tolga TAŞÇI	MP GÖZTEPE
Monday	09:30-10:15	Obstetrics and Gynecology	Endometrial cancer	Tolga TAŞÇI	MP GÖZTEPE
Monday	10:30-11:15	Obstetrics and Gynecology	Endometrial cancer	Tolga TAŞÇI	MP GÖZTEPE
Monday	11:30-12:15	Obstetrics and Gynecology	Gestational trophoblastic diseases	Tolga TAŞÇI	MP GÖZTEPE
Monday	13:00-13:45	Obstetrics and Gynecology	Epithelial carcinoma of the ovary	Tolga TAŞÇI	MP GÖZTEPE
Monday	14:00-14:45	Obstetrics and Gynecology	Epithelial carcinoma of the ovary	Tolga TAŞÇI	MP GÖZTEPE
Monday	15:00-15:45	Obstetrics and Gynecology	Non-epithelial malignant tumors of the ovary	Tolga TAŞÇI	MP GÖZTEPE
Tuesday	08:30-09:15	Obstetrics and Gynecology	Chronic Pelvic Pain & Endometriosis	Nur DOKUZEYLÜL	MP GÖZTEPE
Tuesday	09:30-10:15	Obstetrics and Gynecology	Chronic Pelvic Pain & Endometriosis	Nur DOKUZEYLÜL	MP GÖZTEPE
Tuesday	10:30-11:15	Obstetrics and Gynecology	Pelvic mass - Gynecology and Obstetrics	Zübeyde AYTUFAN	MP GÖZTEPE
Tuesday	11:30-12:15	Obstetrics and Gynecology	Pregnancy loss and Still Birth	Ömer ULUGERGERLİ	MP GÖZTEPE
Tuesday	13:00-13:45	Anesthesiology and Reanimation	History of Anesthesiology	Özlem YETİŞGEN	MP GÖZTEPE
Tuesday	14:00-14:45	Anesthesiology and Reanimation	Introduction to Anesthesiology	Serkan TULGAR	MP GÖZTEPE
Tuesday	15:00-15:45	Anesthesiology and Reanimation	Preoperative Patient Assessment	Abdullah KAYGISIZ	MP GÖZTEPE
Tuesday	16:00-16:45	Anesthesiology and Reanimation	Anatomy of Airway, Airway Management Devices, Endotracheal Intubation, and Airway Safety	Ayşe Işık BOYACI	MP GÖZTEPE
Wednesday	08:30-09:15	Anesthesiology and Reanimation	Monitoring in Anesthesia and Intensive Care	Selma KAHYAOĞLU	MP GÖZTEPE
Wednesday	09:30-10:15	Anesthesiology and Reanimation	Acid-Base Balance and Blood Gas Analysis	Ahmet Emre AKIN	MP GÖZTEPE
Wednesday	10:30-11:15	Anesthesiology and Reanimation	Fluid and Electrolyte Balance	Gözde ARGUNŞAH	MP GÖZTEPE
Wednesday	11:30-12:15	Anesthesiology and Reanimation	Cardiopulmonary Resuscitation I: Basic Life Support	Gözde ARGUNŞAH	MP GÖZTEPE
Wednesday	13:00-13:45	Anesthesiology and Reanimation	Cardiopulmonary Resuscitation II: Advanced Life Support	Gözde ARGUNŞAH	MP GÖZTEPE
Wednesday	14:00-14:45	Anesthesiology and Reanimation	General Anesthesia: Drugs, Overview, and Complications	Ayşe Işık BOYACI	MP GÖZTEPE
Wednesday	15:00-15:45	Anesthesiology and Reanimation	Local Anesthesia: Drugs, Overview, and Local Anesthetic Systemic Toxicity	Selma KAHYAOĞLU	MP GÖZTEPE
Wednesday	16:00-16:45	Anesthesiology and Reanimation	Regional Anesthesia	Serkan TULGAR	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Thursday	08:30-09:15	Anesthesiology and Reanimation	Pain	Serkan TULGAR	MP GÖZTEPE
Thursday	09:30-10:15	Anesthesiology and Reanimation	Intensive Care Unit (ICU) Admission and Discharge Criteria	Ahmet Emre AKIN	MP GÖZTEPE
Thursday	10:30-11:15	Anesthesiology and Reanimation	Monitoring and Therapeutic Management of Patients in ICU: Fundamentals of Mechanical Ventilation	Ahmet Emre AKIN	MP GÖZTEPE
Thursday	11:30-12:15	Anesthesiology and Reanimation	Respiratory Failure	Ahmet Emre AKIN	MP GÖZTEPE
Thursday	13:00-13:45	Anesthesiology and Reanimation	Shock	Ayşe Işık BOYACI	MP GÖZTEPE
Thursday	14:00-14:45	Anesthesiology and Reanimation	Sepsis	Abdullah KAYGISIZ	MP GÖZTEPE
Thursday	15:00-15:45	Anesthesiology and Reanimation	Blood Transfusion	Abdullah KAYGISIZ	MP GÖZTEPE
Thursday	16:00-16:45	Anesthesiology and Reanimation	Brain Death and Organ Transplantation	Selma KAHYAOĞLU	MP GÖZTEPE
Friday	08:30-09:15	Obstetrics and Gynecology	Community-Oriented Session: HPV	Emine Eda AKALIN	MP GÖZTEPE
Friday	09:30-10:15	Anesthesiology and Reanimation	Community-Oriented Session: Basic Life Support (BLS)	Gözde ARGUNŞAH	MP GÖZTEPE
Friday	10:30-11:15	Body-Mind-Behaviour (GEP)	Gender, Power and Ethics in Women's Health: Cancer, Reproduction, and Confidentiality	İnanç SÜMBÜLOĞLU	SB101
Friday	11:30-12:15	Body-Mind-Behaviour (GEP)	Gender, Power and Ethics in Women's Health: Cancer, Reproduction, and Confidentiality	İnanç SÜMBÜLOĞLU	SB101
Friday	14:00-14:45	Obstetrics and Gynecology and Anesthesiology and Reanimation (joint session)	Panel: Vaginal delivery with epidural analgesia	Emine Eda AKALIN - Ayşe Işık BOYACI	MP GÖZTEPE

Detailed standard program - clinical rotation phase

The tables below are the standard component schedules followed by a subgroup whenever that subgroup is assigned to the corresponding clinical rotation. In the Year 4 program, the clinical-practice rotations repeat for each of the four subgroups in turn; the schedules below are therefore shown once as the standard rotation and apply to whichever subgroup is assigned to the component in a given week.

Obstetrics and Gynecology

Day	Time	Practical Session	Instructor
Monday	08:30-09:15	Obstetric and Gynecologic History taking	Tolga TAŞÇI - Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Monday	09:30-10:15	Obstetric and Gynecologic History taking	Tolga TAŞÇI - Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Monday	10:30-11:15	Obstetric and Gynecologic History taking	Tolga TAŞÇI - Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Monday	11:30-12:15	Obstetric and Gynecologic History taking	Tolga TAŞÇI - Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Monday	13:00-13:45	Preparing prescription	Tolga TAŞÇI - Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Monday	14:00-14:45	Preparing prescription	Tolga TAŞÇI - Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Monday	15:00-15:45	Preparing prescription	Tolga TAŞÇI - Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Monday	16:00-16:45	Preparing prescription	Tolga TAŞÇI - Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Tuesday	08:30-09:15	Antenatal Care and Follow up	Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Emine Eda AKALIN
Tuesday	09:30-10:15	Antenatal Care and Follow up	Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Emine Eda AKALIN
Tuesday	10:30-11:15	Antenatal Care and Follow up	Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Emine Eda AKALIN

Day	Time	Practical Session	Instructor
Tuesday	11:30-12:15	Obstetric Examination	Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Emine Eda AKALIN
Tuesday	13:00-13:45	Obstetric Examination	Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Emine Eda AKALIN
Tuesday	14:00-14:45	Obstetric Examination	Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Emine Eda AKALIN
Tuesday	15:00-15:45	Non-Stress Test (NST) Application and Interpretation	Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Emine Eda AKALIN
Tuesday	16:00-16:45	Non-Stress Test (NST) Application and Interpretation	Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Emine Eda AKALIN
Wednesday	08:30-09:15	Gynecologic Examination	Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN - Ömer ULUGERGERLİ
Wednesday	09:30-10:15	Gynecologic Examination	Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN - Ömer ULUGERGERLİ
Wednesday	10:30-11:15	Gynecologic Examination	Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN - Ömer ULUGERGERLİ
Wednesday	11:30-12:15	Gynecologic Examination	Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN - Ömer ULUGERGERLİ
Wednesday	13:00-13:45	Vaginal sample collection and preparation	Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN - Ömer ULUGERGERLİ
Wednesday	14:00-14:45	Vaginal sample collection and preparation	Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN - Ömer ULUGERGERLİ
Wednesday	15:00-15:45	Surgical Hand Antisepsis and Sterile Technique	Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN - Ömer ULUGERGERLİ
Wednesday	16:00-16:45	Surgical Hand Antisepsis and Sterile Technique	Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN - Ömer ULUGERGERLİ
Thursday	08:30-09:15	Intrapartum Maternal and Fetal Assessment (Labor progress, maternal monitoring, fetal heart rate assessment, and CTG interpretation)	Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Thursday	09:30-10:15	Intrapartum Maternal and Fetal Assessment (Labor progress, maternal monitoring, fetal heart rate assessment, and CTG interpretation)	Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Thursday	10:30-11:15	Intrapartum Maternal and Fetal Assessment (Labor progress, maternal monitoring, fetal heart rate assessment, and CTG interpretation)	Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Thursday	11:30-12:15	Intrapartum Maternal and Fetal Assessment (Labor progress, maternal monitoring, fetal heart rate assessment, and CTG interpretation)	Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Thursday	13:00-13:45	Postpartum Care and Breastfeeding	Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Thursday	14:00-14:45	Postpartum Care and Breastfeeding	Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Thursday	15:00-15:45	Postpartum Care and Breastfeeding	Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Thursday	16:00-16:45	Postpartum Care and Breastfeeding	Emine Eda AKALIN - Cihan ÇETİN - Ömer ULUGERGERLİ - Zübeyde AYTUFAN
Friday	08:30-09:15	Recognition of Obstetric and Gynecologic Emergencies	Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN
Friday	09:30-10:15	Recognition of Obstetric and Gynecologic Emergencies	Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN
Friday	10:30-11:15	Recognition of Obstetric and Gynecologic Emergencies	Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN
Friday	11:30-12:15	Recognition of Obstetric and Gynecologic Emergencies	Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN
Friday	14:00-14:45	Contraceptive Counseling	Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN
Friday	15:00-15:45	Contraceptive Counseling	Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN
Friday	16:00-16:45	Contraceptive Counseling	Ömer ULUGERGERLİ - Zübeyde AYTUFAN - Tolga TAŞÇI - Emine Eda AKALIN

Anesthesiology and Reanimation

Day	Time	Practical Session	Instructor
Monday	08:30-16:45	Airway Management and Endotracheal Intubation - Clinical Skills Lab	Gözde ARGUNŞAH
Tuesday - Friday	08:30-16:45	Clinical Practice in the Operating Room	Özlem YETİŞGEN - Serkan TULGAR - Abdullah KAYGISIZ - Ayşe Işık BOYACI

Week 8 - assessment and feedback

Day	Time	Component	Assessment / Activity
Monday	08:30-16:45	-	Study Time
Tuesday	08:30-12:15	Obstetrics and Gynecology & Anesthesiology and Reanimation	Theoretical Block Exam (BAU-MED)
Tuesday	12:15-16:45	-	Study Time
Wednesday	08:30-14:45	Obstetrics and Gynecology	Practical Examination (MP GÖZTEPE)
Wednesday	15:00-16:45	Obstetrics and Gynecology	Feedback Meeting
Thursday	08:30-16:45	-	Public holiday (period-dependent)
Friday	08:30-14:45	Anesthesiology and Reanimation	Practical Examination (MP GÖZTEPE)
Friday	15:00-16:45	Anesthesiology and Reanimation	Feedback Meeting

Week 8 varies by period: in Period 1 (block ending 30 October 2026) Thursday is Republic Day (29 October 2026); Period 2 has no public holiday in Week 8; in Period 3 the Ramadan Feast week (8–12 March 2027) is not a teaching week and Week 8 falls on 15–19 March 2027; Period 4 has no public holiday in Week 8.

UÇEP-2020 Curriculum Mapping: Core Diseases and Clinical Problems

The table maps the Professional Practice Block content to UÇEP-2020 clinical symptoms/signs/conditions and core diseases/clinical problems.

Obstetrics and Gynecology

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Abdominal pain, vaginal bleeding	Abnormal labor	A	Malpresentations and Malposition and Shoulder Dystocia; Induction of Labor and Postterm Pregnancy	LO 2
Vaginal bleeding (pregnant, postpartum, postmenopausal, others)	Uterine tumors, Cervical tumors	ÖnT / ÖnT-K	Abnormal Vaginal Bleeding (Reproductive Period)	LO 1
Vaginal bleeding (pregnant, postpartum, postmenopausal, others)	High-risk pregnancy, Abortus	ÖnT-K / A	Abnormal Vaginal Bleeding During Pregnancy: Antepartum/Postpartum Hemorrhage	LO 2, LO 3
Vaginal bleeding	Abortus	A	Pregnancy loss and Still Birth	LO 2, LO 3
Nausea, vomiting, abdominal pain, distention	Acute abdomen syndrome	T-A	Acute Abdomen in Gynecology	LO 3
Dry mouth, headache, cognitive disorders, forgetfulness, nausea, vomiting, palpitation, double vision, problems with balance and movement, diarrhea, dry eyes, movement disorders, hypertension, urinary retention, infertility, hearing impairment, tinnitus, urine discoloration, appetite disorders, gynecomastia, constipation, bleeding tendency, pruritus, cramps, nipple discharge, poor cognition, edema, cough, sputum removal, polydipsia, pupillary changes, hair loss, cyanosis, recurrent falls, tetany, tremor, sleep problems, urinary incontinence, vaginal bleeding	Adverse Drug Reactions	T-A-K-l	Adverse Effects of Drugs in Pregnancy	LO 2
Ambiguous Genitalia	Congenital adrenal hyperplasia, Chromosomal diseases	ÖnT-K	Ambiguous Genitalia	LO 1
Headache, vaginal bleeding	High-Risk Pregnancy	ÖnT-K	Amniotic Fluid Disorders	LO 2
Menstrual disorder (amenorrhea), pelvic mass, vaginal bleeding	Uterine tumors	ÖnT	Benign Disease of Uterus and Cervix	LO 1
Vaginal discharge, pruritus, vaginal bleeding	Vulvar diseases (BAU)	ÖnT	Benign Disease of Vulva	LO 1
Vaginal discharge, vaginal bleeding	Cervical tumors	ÖnT-K	Benign diseases of Cervix	LO 1
Colic pains (renal, biliary, intestinal), chronic pain, pelvic pain	Pelvic pain syndrome	ÖnT-l	Chronic Pelvic Pain	LO 1
Contraception request and family planning counseling	Basic medical practice: Family planning counseling (F.2), Apply contraception methods correctly and follow up users (F.8)	Basic Practice 4, Basic Practice 3	Contraception-Family Planning; Contraceptive Counseling	LO 4

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Menstrual disorder (amenorrhea), abdominal pain, pelvic mass, vaginal bleeding	Ectopic Pregnancy	ÖnT	Ectopic pregnancy	LO 3
Menstrual disorder (amenorrhea), dysmenorrhea, infertility	Endometriosis	ÖnT	Endometriosis	LO 1, LO 4
Healthy sex life and counseling	Polycystic ovary syndrome, Endometriosis, Genital infections	ÖnT	Infertility and Assisted Reproductive Techniques	LO 4
Sore in the mouth, dysuria, infertility, urethral discharge, vaginal bleeding,	Sexually Transmitted Diseases	TT-K-İ	Sexually Transmitted Infections and PID	LO 1, LO 4
Sore in the mouth, dysuria, infertility, urethral discharge, vaginal bleeding,	List of behavioral, social and humanities conditions	List of behavioral, social and humanities conditions	Sexually Transmitted Infections and PID	LO 4
Mammary Discharge	Pituitary disorders, Breast diseases and tumors	ÖnT	Galactorrhea	LO 1
Dysuria, hematuria	Urogenital system trauma	A	Urogynecologic Diseases and Trauma	LO 1, LO 3
Change of consciousness, hypertension, seizure, edema	Preeclampsia, Eclampsia, HELLP syndrome	T-A-K	Hypertensive Disorders of Pregnancy	LO 2, LO 3
Polyuria	Gestational Diabetes	T-K-İ	Gestational/Pre gestational Diabetes	LO 2
Healthy sex life and counseling	Sexual dysfunctions	ÖnT	Healthy Sexual Relationship	LO 4
Headache, vaginal bleeding	High-Risk Pregnancy	ÖnT-K	High-Risk Pregnancy	LO 2
Nausea, vomiting	Hyperemesis Gravidarum	TT-A	Hyperemesis Gravidarum	LO 2
Changes in skin and appendages (dryness, discoloration, etc.)	Rh mismatch in pregnancy	ÖnT-K	Red Cell Alloimmunization (Immune and Non-immune Hydrops Fetalis)	LO 2
Growth retardation	Intrauterine growth retardation	ÖnT-K	Fetal Growth Restriction	LO 2
Change of consciousness, visual impairment/loss, hearing impairment and tinnitus, micro - macrocephaly	Intrauterine infections	ÖnT-K	Perinatal Infections (Intrauterine Infections)	LO 2
Normal spontaneous delivery	Basic medical practice: Conduct normal spontaneous vaginal delivery (E.49)	Basic Practice 2	Intrapartum Fetal Evaluation; Intrapartum Maternal and Fetal Assessment	LO 2
Menstrual disorder (amenorrhea), mood changes, sleep problems	Menopause (BAU)	ÖnT-K	Menopause and Hormone Replacement Therapy	LO 4
Menstrual disorder (amenorrhea)	Menstrual cycle (BAU)	BAU-ÖnT	Menstrual cycle	LO 1
Menstrual Disorders	Polycystic ovary syndrome, Endometriosis, Uterine tumors	ÖnT	Menstrual cycle disorders (amenorrhea, dysmenorrhea, premenstrual syndrome)	LO 1
Headache, vaginal bleeding	High-Risk Pregnancy	ÖnT-K	Multiple Gestations	LO 2
Pelvic mass	Uterine tumors, Ovarian tumors, Ectopic pregnancy	ÖnT	Pelvic Mass (Gynecology and Obstetrics)	LO 1
Pelvic pain, pelvic mass, urinary incontinence	Pelvic organ prolapse (BAU)	ÖnT	Urogynecologic Diseases and Trauma	LO 1
Dyspnea, difficulty sucking, cyanosis	Perinatal Asphyxia	A-K	Perinatal Asphyxia and Fetal Distress	LO 2, LO 3
Menstrual disorder (amenorrhea), dysmenorrhea, hirsutism, infertility, hair loss	Polycystic Ovary Syndrome	ÖnT	Polycystic Ovary Syndrome	LO 1

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Urinary retention, vaginal discharge, vaginal bleeding	Cervical tumors	ÖnT-K	Premalignant and Malignant Diseases of the Cervix and Vagina	LO 1
Abdominal mass, pelvic mass	Ovarian tumors	ÖnT	Epithelial Carcinoma of the Ovary; Non-epithelial Malignant Tumors of the Ovary	LO 1
Menstrual disorder (amenorrhea), pelvic mass, vaginal bleeding	Uterine tumors	ÖnT	Epithelial Carcinoma of the Ovary (Fallopian Tube Carcinoma)	LO 1
Menstrual disorder (amenorrhea), pelvic mass, vaginal bleeding	Uterine tumors	ÖnT	Endometrial Cancer; Malignant Disease of Uterine Smooth Muscle	LO 1
Pelvic mass, pruritus, vaginal bleeding	Vulvar cancer (BAU)	ÖnT	Premalignant and Malignant Diseases of the Vulva	LO 1
Abdominal pain, vaginal discharge, vaginal bleeding	Abnormal labor	A	Premature Rupture of Membranes and Preterm Delivery	LO 2
Anxiety, abdominal pain, breast pain, pelvic pain	Premenstrual Syndrome	ÖnT	Premenstrual Syndrome	LO 1
Vaginal bleeding (pregnant, postpartum, postmenopausal, others)	Genital infections, Foreign body-related problems, Pituitary disorders	ÖnT-K	Prepubertal and Pubertal Abnormal Vaginal Bleeding	LO 1
Reproductive health and ethics	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	Sexual and reproductive Health and Rights	LO 4
Sexual dysfunctions	Sexual Dysfunctions	ÖnT	Sexual Dysfunctions	LO 4
Headache, vaginal bleeding	High-Risk Pregnancy	ÖnT-K	Systemic Disease in Pregnancy	LO 2
Vaginal bleeding, abdominal pain, nausea, vomiting	Gestational trophoblastic disease (BAU)	ÖnT	Gestational Trophoblastic Diseases	LO 1
Urinary Incontinence	Neurogenic bladder, Pelvic organ prolapse (BAU)	ÖnT	Urogynecologic Diseases and Trauma	LO 1
Menstrual disorder (amenorrhea), pelvic mass, vaginal bleeding	Uterine tumors	ÖnT	Benign Disease of Uterus and Cervix (Uterine Fibroids)	LO 1
Abdominal pain, vaginal bleeding	Abnormal labor	A	Cesarean Delivery, Operative Vaginal Delivery and Vaginal Birth After Cesarean Delivery	LO 2, LO 3
Vaginal discharge, vaginal bleeding	Cervical tumors	ÖnT-K	Community-Oriented Session: HPV	LO 1, LO 4
Pelvic pain, anxiety	Pain management in labor (BAU)	BAU-ÖnT	Panel: Vaginal Delivery with Epidural Analgesia	LO 2, LO 6
Any obstetric or gynecologic presentation	Basic medical practice: Obtain a general and problem-oriented medical history (A.1)	Basic Practice 4	Obstetric and Gynecologic History taking	LO 1
Any condition requiring drug therapy	Basic medical practice: Write a prescription (C.9)	Basic Practice 4	Preparing prescription	LO 1
Normal pregnancy	Basic medical practice: Provide antenatal and postpartum follow-up (E.25)	Basic Practice 3	Antenatal Care and Follow up	LO 2
Pregnant patient presenting for routine examination	Basic medical practice: Perform obstetric examination of the pregnant patient (B.8)	Basic Practice 3	Obstetric Examination	LO 1, LO 2

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Gynecologic patient presenting for pelvic examination	Basic medical practice: Perform gynecological examination (B.12)	Basic Practice 3	Gynecologic Examination	LO 1
Decreased fetal movements, high-risk pregnancy	Basic medical practice: Perform and interpret non-stress test (NST) (BAU)	Basic Practice 2	Non-Stress Test (NST) Application and Interpretation	LO 2
Vaginal discharge, vaginal bleeding	Basic medical practice: Obtain vaginal and cervical samples (E.67), Prepare a vaginal discharge sample (D.19)	Basic Practice 3	Vaginal sample collection and preparation	LO 1, LO 4
Before any obstetric or gynecologic procedure	Basic medical practice: Provide decontamination, disinfection, sterilization and antisepsis (D.2)	Basic Practice 4	Surgical Hand Antisepsis and Sterile Technique	LO 1
Labor	Basic medical practice: Perform obstetric examination of the pregnant patient (B.8)	Basic Practice 3	Intrapartum Maternal and Fetal Assessment (labor progress, maternal monitoring, fetal heart rate assessment, and CTG interpretation)	LO 2
Postpartum period	Basic medical practice: Provide postpartum maternal care (E.19), Teach correct breastfeeding techniques (F.5)	Basic Practice 3, Basic Practice 4	Postpartum Care and Breastfeeding	LO 2
Abdominal pain, vaginal bleeding, hypertension, seizure	Basic medical practice: Initial approach to obstetric and gynecologic emergencies (BAU)	Basic Practice 3	Recognition of Obstetric and Gynecologic Emergencies	LO 3

Anesthesiology and Reanimation

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Patients requiring anesthesia for surgery or a painful procedure	Anesthetic agents and anesthesia-related complications (BAU)	BAU-T	General Anesthesia: Drugs, Overview, and Complications	LO 6
Chronic pain	Blood and blood product transfusion complications	T-A	Blood Products- Transfusion Guidelines- Transfusion Complications	LO 6
Changes in consciousness, coma	Brain death and organ donation (BAU)	BAU-ÖnT	Brain Death and Organ Transplantation	LO 6
Altered mental status	Cardiopulmonary Arrest	A	Cardiopulmonary Resuscitation I: Basic Life Support	LO 6
Perioperative care of the surgical patient	Introduction to anesthesiology and reanimation (BAU)	BAU-T	History of Anesthesiology; Introduction to Anesthesiology	LO 5, LO 6
Dyspnea, stridor, airway obstruction	Basic medical practice: Perform airway management (E.3), Perform tracheal intubation (E.23)	Basic Practice 3	Anatomy of Airway, Airway Management Devices, Endotracheal Intubation, and Airway Safety; Airway Management and Endotracheal Intubation – Clinical Skills Lab	LO 5
Procedural pain, perioral numbness, tinnitus, seizure	Local anesthetic systemic toxicity (BAU)	BAU-A	Local Anesthesia: Drugs, Overview, and Local Anesthetic Systemic Toxicity	LO 6
Hypotension, hypoxemia, arrhythmia, changes in consciousness	Basic medical practice: Assess general condition and vital signs (B.9), Measure blood pressure	Basic Practice 4	Monitoring in Anesthesia and Intensive Care	LO 5

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
	(E.40), Apply and interpret pulse oximetry (E.57)			
Acute and chronic pain	Pain management (BAU)	BAU-T	Pain	LO 6
Perioperative pain requiring regional anesthesia	Regional anesthesia (BAU)	BAU-T	Regional Anesthesia	LO 6
Sore throat , dyspnea	Respiratory failure	A	Respiratory Failure	LO 6
Fever	Sepsis	A	Sepsis	LO 6
Anuria-oliguria, changes in consciousness , hypotension	Shock	A	Shock	LO 6
Patient scheduled for surgery	Basic medical practice: Perform preoperative patient assessment, ASA classification and airway assessment (BAU)	Basic Practice 3	Preoperative Patient Assessment	LO 5
Dyspnea, changes in consciousness	Acid-base balance disorders	A	Acid-Base Balance and Blood Gas Analysis	LO 5
Dehydration, edema, oliguria	Fluid and electrolyte balance disorders	T-A-K	Fluid and Electrolyte Balance	LO 5
Cardiopulmonary arrest	Basic medical practice: Provide advanced life support (E.37)	Basic Practice 3	Cardiopulmonary Resuscitation II: Advanced Life Support	LO 6
Cardiopulmonary arrest	Basic medical practice: Apply basic life support (E.63)	Basic Practice 4	Community-Oriented Session: Basic Life Support (BLS)	LO 6
Changes in consciousness, dyspnea, hypotension	Critical illness requiring intensive care (BAU)	BAU-ÖnT	Intensive Care Unit (ICU) Admission and Discharge Criteria	LO 5
Dyspnea, apnea, hypoxemia	Basic medical practice: Explain the fundamentals of mechanical ventilation and the approach to respiratory failure (BAU)	Basic Practice 2	Monitoring and Therapeutic Management of Patients in ICU: Fundamentals of Mechanical Ventilation	LO 5
Patients undergoing surgery	Basic medical practice: Intraoperative patient care in the operating room (airway management, intravenous access, drug administration) (BAU)	Basic Practice 3	Clinical Practice in the Operating Room	LO 5

*Codes are designed according to the National Core Education Program (UÇEP-2020). Learning levels: see Section 6.

Core Clinical Skills and Expected Performance Levels

Component	Basic medical practice / logbook expectation	Level	Documentation source
Obstetrics and Gynecology	Obtain a general and problem-oriented medical history	4	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Perform obstetric examination of the pregnant patient	3	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Perform gynecological examination	3	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Provide postpartum maternal care	3	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Perform and suture an episiotomy	2	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Provide antenatal and postpartum follow-up	3	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Conduct normal spontaneous vaginal delivery	2	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Obtain vaginal and cervical samples	3	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Provide family planning counseling	4	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Teach correct breastfeeding techniques	4	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Apply contraception methods correctly and follow up users	3	MED4102 Professional Practice Logbook
Obstetrics and Gynecology	Perform and interpret non-stress test (NST)	2	MED4102 Professional Practice Logbook

Component		Basic medical practice / logbook expectation	Level	Documentation source		
Obstetrics Gynecology	and	Prepare a vaginal discharge sample	3	MED4102 Logbook	Professional	Practice
Obstetrics Gynecology	and	Write a prescription	4	MED4102 Logbook	Professional	Practice
Obstetrics Gynecology	and	Perform hand hygiene	4	MED4102 Logbook	Professional	Practice
Obstetrics Gynecology	and	Apply the initial approach steps in antepartum and postpartum hemorrhage	3	MED4102 Logbook	Professional	Practice
Obstetrics Gynecology	and	Plan the differential diagnosis and initial approach in ectopic pregnancy and gynecological acute abdomen	3	MED4102 Logbook	Professional	Practice
Obstetrics Gynecology	and	Obtain cervical cancer screening (smear) samples and counsel patients on HPV testing	3	MED4102 Logbook	Professional	Practice
Obstetrics Gynecology	and	Interpret obstetric ultrasound assessment (gestational age, amniotic fluid, fetal growth)	3	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Assess general condition and vital signs	4	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Perform airway management (airway assessment and airway devices)	3	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Establish intravenous access	3	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Perform defibrillation	4	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Perform tracheal intubation	3	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Perform IM, IV, SC and ID injections	4	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Provide advanced life support	3	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Measure blood pressure	4	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Apply and interpret pulse oximetry	4	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Perform preoperative patient assessment (ASA classification, airway assessment)	3	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Obtain a blood gas sample and interpret the acid-base analysis	3	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Apply basic and advanced life support (BLS/ALS)	4	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Explain the fundamentals of mechanical ventilation and the approach to respiratory failure	2	MED4102 Logbook	Professional	Practice
Anesthesiology Reanimation	and	Describe the basic steps of brain death and the organ donation process	2	MED4102 Logbook	Professional	Practice

Recommended sources

Course notes / textbooks: -

References: 1- DeCherney A.H., Nathan L., Laufer N., Roman A.S. Current Diagnosis & Treatment: Obstetrics & Gynecology. 13th ed. McGraw Hill; 2024.

2- Miller R.D., Pardo M.C. Basics of Anesthesia. 8th ed. Elsevier; 2023.

9. MED4103 - Professional Practice Block on Pediatrics and Pediatric Surgery

Item	Information
Course Code	MED4103
Semester	Fall / Spring
Language of Instruction	English
Type of Course	Compulsory
Course Level	Undergraduate
Mode of Delivery	Face-to-face
Duration	8 weeks
Total Workload	350 hours
Block Coordinator	Asst. Prof. M. Akif GÖKTAŞ
Pediatrics Training Coordinator	Asst. Prof. M. Akif GÖKTAŞ
Pediatric Surgery Training Coordinator	Prof. Dr. Melih AKIN
Theoretical	8
Practical	9
Credit	13
ECTS	14

Academic staff

- Prof. Dr. Gülendamar ESMEER
- Prof. Dr. Figen Dağlı
- Prof. Dr. Duygu Ö. HACIHAMİDOĞLU
- Assoc. Prof. Dr. Bora BAYSAL
- Assist. Prof. Dr. M. Akif GÖKTAŞ
- Assist. Prof. Dr. Fatih FAKİRULLAHOĞLU
- Assist. Prof. Dr. H. Gülhan SÖZEN
- Assist. Prof. Dr. M. Yiğit ERTUNÇ
- Spec. Dr. Ayberk ÖZKAVAKLI
- Assist. Prof. Dr. İsmail Kaytan
- Assist. Prof. Dr. Fatih ÇİÇEK
- Assist. Prof. Dr. Mahmut Kara
- Prof. Dr. Tansu SALMAN
- Prof. Dr. Melih AKIN
- Assist. Prof. Dr. Duygu Gürel
- Assist. Prof. Dr. Eren YAŞA
- Prof. Dr. Mahmut AŞIRDİZER (Forensic Medicine)
- Assist. Prof. Dr. İnanç SÜMBÜLOĞLU (Body-Mind-Behaviour)

Aim

The aim of this clerkship is to provide students with the fundamental knowledge, skills, and professional attitudes necessary for the promotion of child health, monitoring of growth and development, and evaluation of common pediatric and pediatric surgical disorders encountered during childhood. Within this framework, students are expected to develop a holistic approach to pediatric patients, recognize emergency conditions, plan initial management strategies, and appropriately refer patients to specialist care when indicated.

Learning outcomes

LO 1. Obtain age-appropriate comprehensive and problem-oriented medical histories, perform physical examinations, evaluate clinical findings, and formulate preliminary diagnoses in pediatric patients from the neonatal period through adolescence.

LO 2. Assess growth, development, and nutritional status in pediatric patients and plan appropriate clinical management.

LO 3. Evaluate immunization status, implement the National Immunization Schedule, and explain the principles of preventive child health care.

LO 4. Evaluate common childhood diseases, formulate diagnostic approaches, plan the management of conditions treatable at the primary care level, and appropriately refer patients requiring higher levels of care.

LO 5. Evaluate congenital anomalies and gastrointestinal and genitourinary disorders encountered in pediatric surgical practice, and explain their diagnostic approaches and fundamental treatment principles.

LO 6. Evaluate pediatric and pediatric surgical emergencies, plan initial management, and coordinate appropriate referral processes.

Course content and educational formats

This clerkship covers the principles of child health promotion, assessment of growth and development, and the diagnosis, treatment, and follow-up of common neonatal and pediatric diseases, emphasizing a holistic approach to pediatric patient care. Students receive training in preventive pediatrics, infectious diseases, cardiology, neurology, endocrinology, nephrology, hematology, and allergy-immunology through various clinical settings within the Department of Pediatrics. In addition, the pediatric surgery component addresses congenital anomalies, gastrointestinal and hepatobiliary disorders, genitourinary pathologies, trauma, and surgical emergencies. The curriculum is structured in accordance with the objectives of the National Core Education Program (UÇEP).

The program combines block-wide theoretical teaching with subgroup-based clinical rotations. Practical-session schedules are component-specific; each subgroup follows the schedule of the component to which it is assigned in that week.

Assessment

Assessment Component	Number of Activities	Contribution
Student Participation	1	20%
Oral Examinations	2	40%
Written Examination	1	40%
Professional-Practice Component	Contribution to Final Block Grade	
Pediatrics (Child Health and Diseases) Professional Practice	75%	
Pediatric Surgery Professional Practice	25%	

Passing requirement: The overall final block grade must be at least 70/100, and the grade obtained from each professional-practice component within the block must be at least 60/100. A grade below 60/100 in any component results in failure of the entire block, regardless of the calculated overall final block grade. This component-level requirement does not apply to students repeating clerkships from the pre-block curriculum; see Section 4.

Workload

Activity	Number of Activities	Duration (h)	Workload (h)
Theoretical Lectures	129	1	129
Practical Sessions	140	1	140
Out-of-Class Study	73	1	73
Oral Examinations	2	2	4
Written Examination	1	4	4
Total Workload			350

Note: Activity counts and the total workload follow the block information form (1 ECTS = 25 h). The final published timetable contains a different number of scheduled theory/practice hours; the coordination office will reconcile the two before course registration.

Eight-week block structure and subgroup clinical rotations

X denotes the main group assigned to this block during the relevant academic-calendar rotation. The subgroup prefix changes with the main group; the numerical subgroup pattern remains constant throughout the year.

Week	W1	W2	W3	W4	W5	W6	W7	W8
Block activity	Pediatrics: Theory	Pediatrics: Theory	Pediatrics: Theory; Pediatric Surgery: Theory	Pediatric Surgery: Theory; clinical rotations (from Wednesday)	Pediatrics: Clinical; Pediatric Surgery: Clinical	Pediatrics: Clinical; Pediatric Surgery: Clinical	Pediatrics: Clinical; Pediatric Surgery: Clinical	Assessment

During the clinical phase, subgroups rotate through the professional-practice components so that each subgroup completes the required clinical practice in every component of the block.

Detailed standard program - theoretical phase

Week 1

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Pediatrics (Child Health and Diseases)	Introduction to Pediatrics Program	M. Akif GÖKTAŞ	MP GÖZTEPE
Monday	09:30-10:15	Pediatrics (Child Health and Diseases)	Introduction to Pediatrics Program	M. Akif GÖKTAŞ	MP GÖZTEPE
Monday	10:30-11:15	Pediatrics (Child Health and Diseases)	History taking and physical examination in pediatrics	Mahmut Kara	MP GÖZTEPE
Monday	11:30-12:15	Pediatrics (Child Health and Diseases)	History taking and physical examination in pediatrics	Mahmut Kara	MP GÖZTEPE
Monday	13:00-13:45	Pediatrics (Child Health and Diseases)	Failure to thrive and malnutrition	M. Akif GÖKTAŞ	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	14:00-14:45	Pediatrics (Child Health and Diseases)	Failure to thrive and malnutrition	M. Akif GÖKTAŞ	MP GÖZTEPE
Monday	15:00-15:45	Pediatrics (Child Health and Diseases)	Malabsorption and Chronic Diarrhea	M. Akif GÖKTAŞ	MP GÖZTEPE
Monday	16:00-16:45	Pediatrics (Child Health and Diseases)	Malabsorption and Chronic Diarrhea	M. Akif GÖKTAŞ	MP GÖZTEPE
Tuesday	08:30-09:15	Pediatrics (Child Health and Diseases)	ECG	Gülendam ESMER	MP GÖZTEPE
Tuesday	09:30-10:15	Pediatrics (Child Health and Diseases)	ECG	Gülendam ESMER	MP GÖZTEPE
Tuesday	10:30-11:15	Pediatrics (Child Health and Diseases)	Coarctation, Aortic stenosis, Pulmonary stenosis	Gülendam ESMER	MP GÖZTEPE
Tuesday	11:30-12:15	Pediatrics (Child Health and Diseases)	Acute Rheumatic fever	Gülendam ESMER	MP GÖZTEPE
Tuesday	13:00-13:45	Pediatrics (Child Health and Diseases)	Acute Gastroenteritis	Mahmut Kara	MP GÖZTEPE
Tuesday	14:00-14:45	Pediatrics (Child Health and Diseases)	Heart Failure	Gülendam ESMER	MP GÖZTEPE
Tuesday	15:00-15:45	Pediatrics (Child Health and Diseases)	Heart Failure	Gülendam ESMER	MP GÖZTEPE
Tuesday	16:00-16:45	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	Gülendam ESMER	MP GÖZTEPE
Wednesday	08:30-09:15	Pediatrics (Child Health and Diseases)	Anemia in childhood	Ayberk ÖZKAVAKLI	MP GÖZTEPE
Wednesday	09:30-10:15	Pediatrics (Child Health and Diseases)	Anemia in childhood	Ayberk ÖZKAVAKLI	MP GÖZTEPE
Wednesday	10:30-11:15	Pediatrics (Child Health and Diseases)	Hemolytic anemia	Ayberk ÖZKAVAKLI	MP GÖZTEPE
Wednesday	11:30-12:15	Pediatrics (Child Health and Diseases)	Upper Respiratory Tract Infections	Mahmut Kara	MP GÖZTEPE
Wednesday	13:00-13:45	Pediatrics (Child Health and Diseases)	Nephrotic Syndrome	Duygu Ö. HACIHAMDİOĞLU	MP GÖZTEPE
Wednesday	14:00-14:45	Pediatrics (Child Health and Diseases)	Acute Glomerulonephritis	Duygu Ö. HACIHAMDİOĞLU	MP GÖZTEPE
Wednesday	15:00-15:45	Pediatrics (Child Health and Diseases)	Chronic and Acute Renal Injury	Duygu Ö. HACIHAMDİOĞLU	MP GÖZTEPE
Wednesday	16:00-16:45	Pediatrics (Child Health and Diseases)	Enuresis, Encopresis	Duygu Ö. HACIHAMDİOĞLU	MP GÖZTEPE
Thursday	08:30-09:15	Pediatrics (Child Health and Diseases)	Problems of premature babies	Bora BAYSAL	MP GÖZTEPE
Thursday	09:30-10:15	Pediatrics (Child Health and Diseases)	Problems of premature babies	Bora BAYSAL	MP GÖZTEPE
Thursday	10:30-11:15	Pediatrics (Child Health and Diseases)	Intrauterine infections	Mahmut Kara	MP GÖZTEPE
Thursday	11:30-12:15	Pediatrics (Child Health and Diseases)	Sudden Infant Death Syndrome	Mahmut Kara	MP GÖZTEPE
Thursday	13:00-13:45	Pediatrics (Child Health and Diseases)	Approach to a Preterm Newborn with Respiratory Distress	Bora BAYSAL	MP GÖZTEPE
Thursday	14:00-14:45	Pediatrics (Child Health and Diseases)	Approach to a Preterm Newborn with Respiratory Distress	Bora BAYSAL	MP GÖZTEPE
Thursday	15:00-15:45	Pediatrics (Child Health and Diseases)	Hyperbilirubinemia	Bora BAYSAL	MP GÖZTEPE
Thursday	16:00-16:45	Pediatrics (Child Health and Diseases)	Hyperbilirubinemia	Bora BAYSAL	MP GÖZTEPE
Friday	08:30-09:15	Pediatrics (Child Health and Diseases)	Fever of unknown origin	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE
Friday	09:30-10:15	Pediatrics (Child Health and Diseases)	Approach to a Child with Fever	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE
Friday	10:30-11:15	Pediatrics (Child Health and Diseases)	Oncologic emergencies	Ayberk ÖZKAVAKLI	MP GÖZTEPE
Friday	11:30-12:15	Pediatrics (Child Health and Diseases)	Leukemia	Ayberk ÖZKAVAKLI	MP GÖZTEPE
Friday	14:00-14:45	Pediatrics (Child Health and Diseases)	Normal puberty and disorders of puberty	M. Yiğit ERTUNÇ	MP GÖZTEPE
Friday	15:00-15:45	Pediatrics (Child Health and Diseases)	Normal puberty and disorders of puberty	M. Yiğit ERTUNÇ	MP GÖZTEPE
Friday	16:00-16:45	Pediatrics (Child Health and Diseases)	Adrenal Insufficiency	M. Yiğit ERTUNÇ	MP GÖZTEPE

Week 2

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Pediatrics (Child Health and Diseases)	Connective tissue disorder	Mahmut Kara	MP GÖZTEPE
Monday	09:30-10:15	Pediatrics (Child Health and Diseases)	Vasculitis	Mahmut Kara	MP GÖZTEPE
Monday	10:30-11:15	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	Mahmut Kara	MP GÖZTEPE
Monday	11:30-12:15	Pediatrics (Child Health and Diseases)	Follow up healthy child	Figen Dağlı	MP GÖZTEPE
Monday	13:00-13:45	Pediatrics (Child Health and Diseases)	Follow up healthy child	Figen Dağlı	MP GÖZTEPE
Monday	14:00-14:45	Pediatrics (Child Health and Diseases)	Child abuse	Figen Dağlı	MP GÖZTEPE
Monday	15:00-15:45	Pediatrics (Child Health and Diseases)	Vaccines in Pediatrics	Figen Dağlı	MP GÖZTEPE
Monday	16:00-16:45	Pediatrics (Child Health and Diseases)	Community-Oriented Session: Vaccines	Figen Dağlı	MP GÖZTEPE
Tuesday	08:30-09:15	Pediatrics (Child Health and Diseases)	Pneumonia and Cystic fibrosis	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE
Tuesday	09:30-10:15	Pediatrics (Child Health and Diseases)	Pneumonia and Cystic fibrosis	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE
Tuesday	10:30-11:15	Pediatrics (Child Health and Diseases)	Central nervous system infection in children	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE
Tuesday	11:30-12:15	Pediatrics (Child Health and Diseases)	Central nervous system infection in children	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE
Tuesday	13:00-13:45	Pediatrics (Child Health and Diseases)	Cerebral palsy	Hatice Gülhan SÖZEN	MP GÖZTEPE
Tuesday	14:00-14:45	Pediatrics (Child Health and Diseases)	Approach to a baby with hypotonia	Hatice Gülhan SÖZEN	MP GÖZTEPE
Tuesday	15:00-15:45	Pediatrics (Child Health and Diseases)	Approach a child with acute paralysis	Hatice Gülhan SÖZEN	MP GÖZTEPE
Tuesday	16:00-16:45	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	Hatice Gülhan SÖZEN	MP GÖZTEPE
Wednesday	08:30-09:15	Pediatrics (Child Health and Diseases)	Anaphylaxis	Fatih ÇİÇEK	MP GÖZTEPE
Wednesday	09:30-10:15	Pediatrics (Child Health and Diseases)	Angioedema	Fatih ÇİÇEK	MP GÖZTEPE
Wednesday	10:30-11:15	Pediatrics (Child Health and Diseases)	Urticaria	Fatih ÇİÇEK	MP GÖZTEPE
Wednesday	11:30-12:15	Pediatrics (Child Health and Diseases)	Asthma	Fatih ÇİÇEK	MP GÖZTEPE
Wednesday	13:00-13:45	Pediatrics (Child Health and Diseases)	Approach a child with hypertension	Duygu Ö. HACIHAMDİOĞLU	MP GÖZTEPE
Wednesday	14:00-14:45	Pediatrics (Child Health and Diseases)	Fluid electrolyte disorders	Duygu Ö. HACIHAMDİOĞLU	MP GÖZTEPE
Wednesday	15:00-15:45	Pediatrics (Child Health and Diseases)	Fluid electrolyte disorders	Duygu Ö. HACIHAMDİOĞLU	MP GÖZTEPE
Wednesday	16:00-16:45	Pediatrics (Child Health and Diseases)	Acid base disorder and Tubulopathies	Duygu Ö. HACIHAMDİOĞLU	MP GÖZTEPE
Thursday	08:30-09:15	Pediatrics (Child Health and Diseases)	Approach to a newborn hypoglycemia	Bora BAYSAL	MP GÖZTEPE
Thursday	09:30-10:15	Pediatrics (Child Health and Diseases)	Approach to a newborn hypoglycemia	Bora BAYSAL	MP GÖZTEPE
Thursday	10:30-11:15	Pediatrics (Child Health and Diseases)	Sepsis and meningitis of newborn and child.	Bora BAYSAL	MP GÖZTEPE
Thursday	11:30-12:15	Pediatrics (Child Health and Diseases)	Sepsis and meningitis of newborn and child.	Bora BAYSAL	MP GÖZTEPE
Thursday	13:00-13:45	Pediatrics (Child Health and Diseases)	Febrile convulsion	Hatice Gülhan SÖZEN	MP GÖZTEPE
Thursday	14:00-14:45	Pediatrics (Child Health and Diseases)	Neurocutaneous Disorders	Hatice Gülhan SÖZEN	MP GÖZTEPE
Thursday	15:00-15:45	Pediatrics (Child Health and Diseases)	Epilepsy	Hatice Gülhan SÖZEN	MP GÖZTEPE
Thursday	16:00-16:45	Pediatrics (Child Health and Diseases)	Epilepsy	Hatice Gülhan SÖZEN	MP GÖZTEPE
Friday	08:30-09:15	Pediatrics (Child Health and Diseases)	Urinary Tract Infection	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Friday	09:30-10:15	Pediatrics (Child Health and Diseases)	Urinary Tract Infection	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE
Friday	10:30-11:15	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	Fatih FAKİRULLAHOĞLU	MP GÖZTEPE
Friday	11:30-12:15	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	M. Yiğit ERTUNÇ	MP GÖZTEPE
Friday	14:00-14:45	Pediatrics (Child Health and Diseases)	Acute and Chronic liver diseases	M. Akif GÖKTAŞ	MP GÖZTEPE
Friday	15:00-15:45	Pediatrics (Child Health and Diseases)	Acute and Chronic liver diseases	M. Akif GÖKTAŞ	MP GÖZTEPE
Friday	16:00-16:45	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	M. Akif GÖKTAŞ	MP GÖZTEPE

Week 3

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Pediatrics (Child Health and Diseases)	Inborn Errors of Metabolism	İsmail Kaytan	MP GÖZTEPE
Monday	09:30-10:15	Pediatrics (Child Health and Diseases)	Inborn Errors of Metabolism	İsmail Kaytan	MP GÖZTEPE
Monday	10:30-11:15	Pediatrics (Child Health and Diseases)	Pituitary-Hypothalamic disorders	İsmail Kaytan	MP GÖZTEPE
Monday	11:30-12:15	Pediatrics (Child Health and Diseases)	Lymphoma	İsmail Kaytan	MP GÖZTEPE
Monday	13:00-13:45	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	İsmail Kaytan	MP GÖZTEPE
Monday	14:00-14:45	Pediatrics (Child Health and Diseases)	Immunodeficiency	Fatih ÇİÇEK	MP GÖZTEPE
Monday	15:00-15:45	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	Fatih ÇİÇEK	MP GÖZTEPE
Monday	16:00-16:45	Pediatrics (Child Health and Diseases)	CASE DISCUSSION	Bora BAYSAL	MP GÖZTEPE
Tuesday	08:30-09:15	Pediatrics (Child Health and Diseases)	Diabetes Mellitus	M. Yiğit ERTUNÇ	MP GÖZTEPE
Tuesday	09:30-10:15	Pediatrics (Child Health and Diseases)	Diabetes Mellitus	M. Yiğit ERTUNÇ	MP GÖZTEPE
Tuesday	10:30-11:15	Body-Mind-Behaviour (GEP)	Developmentally Sensitive Pediatric Practice	İnanç SÜMBÜLOĞLU	SB101
Tuesday	11:30-12:15	Body-Mind-Behaviour (GEP)	Developmentally Sensitive Pediatric Practice	İnanç SÜMBÜLOĞLU	SB101
Tuesday	13:00-13:45	Pediatric Surgery	Introduction to Pediatric Surgery program	Tansu SALMAN	MP GÖZTEPE
Tuesday	14:00-14:45	Pediatric Surgery	Gastrointestinal Congenital anomalies 1	Tansu SALMAN	MP GÖZTEPE
Tuesday	15:00-15:45	Pediatric Surgery	Gastrointestinal Congenital anomalies 2	Tansu SALMAN	MP GÖZTEPE
Tuesday	16:00-16:45	Pediatric Surgery	Gastrointestinal Congenital anomalies 3	Tansu SALMAN	MP GÖZTEPE
Wednesday	08:30-09:15	Pediatric Surgery	Congenital Aganglionic Megacolon (Hirschsprung's Disease)	Tansu SALMAN	MP GÖZTEPE
Wednesday	09:30-10:15	Pediatric Surgery	Foreign Body Aspiration (Airway)	Melih AKIN	MP GÖZTEPE
Wednesday	10:30-11:15	Pediatric Surgery	Foreign Body in the Gastrointestinal Tract (Ingested Foreign Body)	Melih AKIN	MP GÖZTEPE
Wednesday	11:30-12:15	Pediatric Surgery	Gastroesophageal Reflux (GERD)	Melih AKIN	MP GÖZTEPE
Wednesday	13:00-13:45	Pediatric Surgery	Esophageal Motility Disorders, Achalasia	Melih AKIN	MP GÖZTEPE
Wednesday	14:00-14:45	Pediatric Surgery	Congenital Renal- Bladder Anomalies	Melih AKIN	MP GÖZTEPE
Wednesday	15:00-15:45	Pediatric Surgery	Obstructive Uropathies-1	Melih AKIN	MP GÖZTEPE
Wednesday	16:00-16:45	Pediatric Surgery	Obstructive Uropathies-2	Melih AKIN	MP GÖZTEPE
Thursday	08:30-09:15	Pediatric Surgery	Ovarian pathologies in adolescence and children	Duygu Gürel	MP GÖZTEPE
Thursday	09:30-10:15	Pediatric Surgery	Sexual development disorders	Duygu Gürel	MP GÖZTEPE
Thursday	10:30-11:15	Pediatric Surgery	Neck masses (thyroglossal cyst, dermoid cyst, torticollis)	Duygu Gürel	MP GÖZTEPE
Thursday	11:30-12:15	Pediatric Surgery	Surgical Acute Abdomen	Duygu Gürel	MP GÖZTEPE
Thursday	13:00-13:45	Pediatric Surgery	Intussusception and Meckel's Diverticulum	Duygu Gürel	MP GÖZTEPE
Thursday	14:00-14:45	Pediatric Surgery	Newborn Necrotizing Enterocolitis	Duygu Gürel	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Thursday	15:00-15:45	Pediatric Surgery	Congenital Diaphragmatic Hernias	Eren YAŞA	MP GÖZTEPE
Thursday	16:00-16:45	Pediatric Surgery	Congenital abdominal wall defects	Eren YAŞA	MP GÖZTEPE
Friday	08:30-09:15	Pediatric Surgery	Infantile Hypertrophic Pyloric Stenosis	Eren YAŞA	MP GÖZTEPE
Friday	09:30-10:15	Pediatric Surgery	Thoracic, Abdominal and Genitourinary Trauma I	Eren YAŞA	MP GÖZTEPE
Friday	10:30-11:15	Pediatric Surgery	Thoracic, Abdominal and Genitourinary Trauma II	Eren YAŞA	MP GÖZTEPE
Friday	11:30-12:15	Pediatric Surgery	Gallbladder disorders	Melih AKIN	MP GÖZTEPE
Friday	14:00-14:45	Pediatric Surgery	Biliary atresia	Melih AKIN	MP GÖZTEPE
Friday	15:00-15:45	Pediatric Surgery	Portal Hypertension	Melih AKIN	MP GÖZTEPE
Friday	16:00-16:45	Pediatric Surgery	Choledochal cyst and anomalies	Melih AKIN	MP GÖZTEPE

Week 4

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Pediatric Surgery	Inguinal Hernias and Hydroceles	Tansu SALMAN	MP GÖZTEPE
Monday	09:30-10:15	Pediatric Surgery	Undescended Testicle	Tansu SALMAN	MP GÖZTEPE
Monday	10:30-11:15	Pediatric Surgery	Acute Scrotum	Tansu SALMAN	MP GÖZTEPE
Monday	11:30-12:15	Pediatric Surgery	New Horizons in Pediatric Surgery	Tansu SALMAN	MP GÖZTEPE
Monday	13:00-13:45	Pediatric Surgery	Hypospadias, Phimosis and Paraphimosis and Circumcision	Melih AKIN	MP GÖZTEPE
Monday	14:00-14:45	Pediatric Surgery	Vesicoureteral Reflux and Urinary Infection Disease	Melih AKIN	MP GÖZTEPE
Monday	15:00-15:45	Pediatric Surgery	Neuroblastoma and Wilms' Tumor	Melih AKIN	MP GÖZTEPE
Monday	16:00-16:45	Pediatric Surgery	Rhabdomyosarcoma, Teratomas	Melih AKIN	MP GÖZTEPE
Tuesday	08:30-09:15	Pediatric Surgery	Other childhood tumors	Melih AKIN	MP GÖZTEPE
Tuesday	09:30-10:15	-	Study Time (out-of-class)	-	-
Tuesday	10:30-11:15	Pediatric Surgery	Community-Oriented Session: Surgical Instruments and Medical Equipment, Acute Abdomen, and Trauma Cases	Melih AKIN	MP GÖZTEPE
Tuesday	11:30-12:15	Pediatrics / Pediatric Surgery / Forensic Medicine (joint session)	PANEL: Home Accidents in Childhood and intoxication	Mahmut Kara, Melih AKIN, Mahmut AŞIRDİZER	MP GÖZTEPE
Tuesday	13:00-16:45	-	Study Time (out-of-class)	-	-

Detailed standard program - clinical rotation phase

The tables below are the standard component schedules followed by a subgroup whenever that subgroup is assigned to the corresponding clinical rotation. In the Year 4 program, the clinical-practice rotations repeat for each of the four subgroups in turn; the schedules below are therefore shown once as the standard rotation and apply to whichever subgroup is assigned to the component in a given week.

Pediatrics

Day	Time	Clinical week	Subgroup s	Practical Session	Instructor
Wednesday	13:00-13:45	W4 (Wed-Fri)	1 & 2	history taking	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	14:00-14:45	W4 (Wed-Fri)	1 & 2	measuring vital signs	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	15:00-15:45	W4 (Wed-Fri)	1 & 2	physical examination in pediatrics	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	16:00-16:45	W4 (Wed-Fri)	1 & 2	evaluating laboratory parameters	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Thursday	13:00-13:45	W4 (Wed-Fri)	1 & 2	taking blood-urine-stool sample, observing iv line insertion	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	14:00-14:45	W4 (Wed-Fri)	1 & 2	anthropometric measurements and monitoring	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	15:00-15:45	W4 (Wed-Fri)	1 & 2	Follow up healthy child	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ

Day	Time	Clinical week	Subgroups	Practical Session	Instructor
Thursday	16:00-16:45	W4 (Wed-Fri)	1 & 2	Growth and development in children	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Friday	14:00-14:45	W4 (Wed-Fri)	1 & 2	history taking	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Friday	15:00-15:45	W4 (Wed-Fri)	1 & 2	measuring vital signs	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Friday	16:00-16:45	W4 (Wed-Fri)	1 & 2	physical examination in pediatrics	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	13:00-13:45	W5	1 & 2	history taking	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	14:00-14:45	W5	1 & 2	measuring vital signs	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	15:00-15:45	W5	1 & 2	physical examination in pediatrics	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	16:00-16:45	W5	1 & 2	evaluating laboratory parameters	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	13:00-13:45	W5	1 & 2	taking blood-urine-stool sample, observing iv line insertion and monitoring	Gülendam ESMER, Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	14:00-14:45	W5	1 & 2	anthropometric measurements and monitoring	Gülendam ESMER, Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	15:00-15:45	W5	1 & 2	Follow up healthy child	Gülendam ESMER, Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	16:00-16:45	W5	1 & 2	Growth and development in children	Gülendam ESMER, Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Wednesday	13:00-13:45	W5	1 & 2	history taking	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	14:00-14:45	W5	1 & 2	measuring vital signs	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	15:00-15:45	W5	1 & 2	physical examination in pediatrics	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	16:00-16:45	W5	1 & 2	evaluating laboratory parameters	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	13:00-13:45	W5	1 & 2	taking blood-urine-stool sample, observing iv line insertion	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	14:00-14:45	W5	1 & 2	anthropometric measurements and monitoring	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	15:00-15:45	W5	1 & 2	Follow up healthy child	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	16:00-16:45	W5	1 & 2	Growth and development in children	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Friday	14:00-14:45	W5	1 & 2	history taking	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan

Day	Time	Clinical week	Subgroups	Practical Session	Instructor
					SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Friday	15:00-15:45	W5	1 & 2	measuring vital signs	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Friday	16:00-16:45	W5	1 & 2	physical examination in pediatrics	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	13:00-13:45	W6	3 & 4	history taking	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	14:00-14:45	W6	3 & 4	measuring vital signs	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	15:00-15:45	W6	3 & 4	physical examination in pediatrics	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	16:00-16:45	W6	3 & 4	evaluating laboratory parameters	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	13:00-13:45	W6	3 & 4	taking blood-urine-stool sample, observing iv line insertion	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	14:00-14:45	W6	3 & 4	anthropometric measurements and monitoring	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	15:00-15:45	W6	3 & 4	Follow up healthy child	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	16:00-16:45	W6	3 & 4	Growth and development in children	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Wednesday	13:00-13:45	W6	3 & 4	history taking	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	14:00-14:45	W6	3 & 4	measuring vital signs	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	15:00-15:45	W6	3 & 4	physical examination in pediatrics	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	16:00-16:45	W6	3 & 4	evaluating laboratory parameters	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Thursday	13:00-13:45	W6	3 & 4	taking blood-urine-stool sample, observing iv line insertion	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	14:00-14:45	W6	3 & 4	anthropometric measurements and monitoring	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	15:00-15:45	W6	3 & 4	Follow up healthy child	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Thursday	16:00-16:45	W6	3 & 4	Growth and development in children	Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Friday	14:00-14:45	W6	3 & 4	history taking	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Friday	15:00-15:45	W6	3 & 4	measuring vital signs	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Friday	16:00-16:45	W6	3 & 4	physical examination in pediatrics	Gülendam ESMER, Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ

Day	Time	Clinical week	Subgroups	Practical Session	Instructor
					SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	13:00-13:45	W7 (Mon-Wed)	3 & 4	history taking	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	14:00-14:45	W7 (Mon-Wed)	3 & 4	history taking	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	15:00-15:45	W7 (Mon-Wed)	3 & 4	history taking	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Monday	16:00-16:45	W7 (Mon-Wed)	3 & 4	history taking	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	13:00-13:45	W7 (Mon-Wed)	3 & 4	Growth and development in children	Gülendam ESMER, Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	14:00-14:45	W7 (Mon-Wed)	3 & 4	Growth and development in children	Gülendam ESMER, Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	15:00-15:45	W7 (Mon-Wed)	3 & 4	Growth and development in children	Gülendam ESMER, Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Tuesday	16:00-16:45	W7 (Mon-Wed)	3 & 4	Growth and development in children	Gülendam ESMER, Bora BAYSAL, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Wednesday	13:00-13:45	W7 (Mon-Wed)	3 & 4	history taking	Bora BAYSAL, Fatih ÇİÇEK, M. Akif GÖKTAŞ, H. Gülhan SÖZEN, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI, M. Yiğit ERTUNÇ
Wednesday	14:00-14:45	W7 (Mon-Wed)	3 & 4	measuring vital signs	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	15:00-15:45	W7 (Mon-Wed)	3 & 4	physical examination in pediatrics	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI
Wednesday	16:00-16:45	W7 (Mon-Wed)	3 & 4	evaluating laboratory parameters	Duygu Ö. HACIHAMDİOĞLU, Bora BAYSAL, Fatih ÇİÇEK, Fatih FAKİRULLAHOĞLU, Ayberk ÖZKAVAKLI

Pediatric Surgery

Rotation Day	Time	Practical Session	Instructor
Day 1	08:30-16:45	General pediatric surgery examination	Melih AKIN
Day 2	08:30-16:45	Case-based evaluation with up-to-date cases	Melih AKIN
Day 3	08:30-16:45	Acute abdomen	Melih AKIN
Day 4	08:30-16:45	Inguinal region - testicular examination	Melih AKIN

Week 8 - assessment and feedback

Day	Time	Component	Assessment / Activity
Monday	08:30-16:45	-	Study Time
Tuesday	08:30-12:15	Pediatrics & Pediatric Surgery	Theoretical Block Exam (BAU-MED)
Tuesday	12:15-16:45	-	Study Time
Wednesday	08:30-14:45	Pediatrics (Child Health and Diseases)	Practical Examination (MP GÖZTEPE)
Wednesday	15:00-16:45	Pediatrics (Child Health and Diseases)	Feedback Meeting
Thursday	08:30-16:45	-	Public holiday (period-dependent)
Friday	08:30-14:45	Pediatric Surgery	Practical Examination (MP GÖZTEPE)
Friday	15:00-16:45	Pediatric Surgery	Feedback Meeting

Week 8 varies by period: in Period 1 (block ending 30 October 2026) Thursday is Republic Day (29 October 2026); Period 2 has no public holiday in Week 8; in Period 3 the Ramadan Feast week (8–12 March 2027) is not a teaching week and Week 8 falls on 15–19 March 2027; Period 4 has no public holiday in Week 8.

UÇEP-2020 Curriculum Mapping: Core Diseases and Clinical Problems

The table maps the Professional Practice Block content to UÇEP-2020 clinical symptoms/signs/conditions and core diseases/clinical problems.

Pediatrics (Child Health and Diseases)

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Bad breath, changes in consciousness, cramps, seizure,	Acid-Base Disorders	A	Acid-base disorder and tubulopathies	LO 1, LO 4
Abdominal pain, diarrhea	Gastroenteritis	TT-A-K	Acute Gastroenteritis	LO 1, LO 4, LO 6
Anuria, oliguria, hematuria, hypertension, color change in urine, edema	Acute Glomerulonephritis	T-A	Acute Glomerulonephritis	LO 1, LO 4
Anuria, oliguria, dyspnea, hypertension,	Acute Renal Failure	T-A-K	Chronic and acute renal injury	LO 1, LO 6
Fever, joint pain/swelling, movement disorders, heart murmur	Acute Rheumatic fever	T-K	Acute Rheumatic fever	LO 1, LO 4
Menstrual disorder, weakness, fatigue, hypotension, muscle weakness, weight loss	Adrenal Insufficiency	ÖnT-A	Adrenal Insufficiency	LO 1, LO 4
Runny/congested nose	Allergic Rhinitis	TT-K	Allergic Rhinitis	LO 1, LO 4
Acute-onset urticaria, angioedema, stridor, dyspnea, hypotension, shock after food, drug or insect exposure	Anaphylaxis	A-K	Anaphylaxis	LO 1, LO 6
Anemia	Iron deficiency Anemia	TT-A-K-İ	Anemia in childhood	LO 1, LO 4
Skin lesions [maculopapular, bullous, vesicular], pruritis,	Urticaria-Angioedema	TT-A-K	Angioedema	LO 1, LO 4, LO 6
Paresis/ paralysis	Hypotonic baby	ÖnT	Approach to a baby with hypotonia	LO 1, LO 4
Paresis/ paralysis	Guillain-Barré syndrome	ÖnT	Approach a child with acute paralysis	LO 1, LO 4
Palpitation, dyspnea, weakness and fatigue, hepatomegaly, hypotension, loss of appetite, heart murmur, edema, pollakiuria/nocturia, cyanosis	Heart Failure	T-A-K-İ	Heart failure; Approach a child with heart failure	LO 1, LO 4
Headache, runny nose, stuffy nose, palpitation, hypertension	Essential hypertension	TT-A-K-İ	Approach a child with hypertension	LO 1, LO 4
Fever	Exanthematous infectious diseases	TT-K	Approach to a Child with Fever	LO 1, LO 4, LO 6
Seizure	Convulsion in newborn	A-K	Approach to a newborn convulsion	LO 1, LO 6
Changes in consciousness, palpitation, weakness, fatigue, hypothermia, hyperthermia, seizure, tremor	Hypoglycemia	TT-A-K-İ	Approach to a newborn hypoglycemia	LO 1, LO 6
Apnea, dyspnea, difficulty sucking, stridor	Newborn with Respiratory Distress	A	Approach to a Preterm Newborn with Respiratory Distress	LO 1, LO 6
Apnea, dyspnea, difficulty sucking, stridor	Newborn with Respiratory Distress	A	Approach to a Term newborn with respiratory distress	LO 1, LO 6
Dyspnea, wheezing, cough, expectoration	Asthma	TT-A-K-İ	Asthma	LO 1, LO 4
Headache, cognitive disorders, forgetfulness, nausea, vomiting, reality assessment problems, visual impairment/loss, hearing impairment, tinnitus, immobilization	Central Nervous System Infections	A	Central nervous system infection in children	LO 1, LO 6
Genital injury (wound in the genital region), encopresis, fecal and urinary incontinence, petechiae/purpura/ecchymosis, bleeding tendency, growth and developmental retardation, mood changes	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS	Child abuse	LO 1, LO 6
Hematuria, hypertension, color change in urine, edema	Chronic Glomerulonephritis	ÖnT	Chronic Glomerulonephritis	LO 1, LO 4
Growth Retardation, palpitation, clubbing, skin, hair and nail changes (xerosis, discoloration etc.), dyspnea, heart murmur, cyanosis, sucking difficulty	Congenital Heart Diseases	ÖnT	Coarctation of the aorta, aortic stenosis, pulmonary stenosis	LO 1, LO 4
Muscle weakness	Systemic lupus erythematosus; scleroderma	ÖnT	Connective tissue disorder	LO 1, LO 4
Dry mouth, changes in consciousness, enuresis, neuropathic pain, polyuria, pollakiuria, nocturia, urinary incontinence	Diabetes Mellitus and complications	TT-A-K-İ	Diabetes Mellitus	LO 1, LO 4

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Fever, cough, sore throat, dysphagia, neck swelling/cervical mass, wound or animal bite, trismus	Diphtheria, Pertussis, Tetanus, Mumps	ÖnT-K / TT-A-K / T-A-K / TT-K	Diphtheria, Pertussis, Tetanus, Mumps	LO 1, LO 3, LO 4
Chest pain, palpitation, syncope, dyspnea, heart murmur	Perform and interpret an electrocardiogram (ECG)	Basic Practice 3	ECG	LO 1
Enuresis, encopresis	Functional constipation in childhood; neurogenic bladder	TT-K-İ / ÖnT	Enuresis, Encopresis	LO 1, LO 4
Hallucinations/delusions, seizures, syncope	Epilepsy	ÖnT-A-K-İ	Epilepsy	LO 1, LO 4
Anemia, leukocytosis, electrolyte and blood-gas derangement, abnormal inflammatory markers	Interpret screening and diagnostic investigation results	Basic Practice 3	Evaluating laboratory parameters (practical)	LO 1, LO 4
Anemia, growth retardation, skin and appendages changes (dryness, discoloration etc.), loss of appetite, weight loss	Malnutrition	TT-K-İ	Failure to thrive and malnutrition	LO 1, LO 2, LO 4
Fever, seizure, cyanosis	Febrile convulsion	TT-A-K	Febrile convulsion	LO 1, LO 6
Fever	Endocarditis; lymphoproliferative disorders	ÖnT-K / ÖnT	Fever of unknown origin	LO 1, LO 4
Anuria/oliguria, changes in consciousness, weakness, fatigue, cramps, paresthesia, tetany	Fluid and Electrolyte Imbalances	T-A-K	Fluid electrolyte disorders	LO 1, LO 4, LO 6
Healthy child (well-child visit), growth and developmental assessment	Provide healthy-child follow-up (growth and development monitoring)	Basic Practice 3	Follow up healthy child	LO 1, LO 2, LO 3
Growth retardation, failure to thrive, malnutrition, developmental delay	Perform anthropometric measurements and monitor growth and development in children (percentile charts, Tanner staging)	Basic Practice 3	Growth and development in children; anthropometric measurements and monitoring (practical)	LO 1, LO 2
Anemia, bleeding tendency, jaundice	Hemolytic Anemia	ÖnT	Hemolytic anemia	LO 1, LO 4
Nausea, vomiting, weakness, fatigue, hepatomegaly, jaundice, splenomegaly	Acute Hepatitis / Chronic hepatitis	T-K / ÖnT	Acute and chronic liver diseases	LO 1, LO 4
Prematurity, low birth weight, difficulty sucking, apnea, cyanosis, hypothermia, jaundice	Prematurity; intrauterine growth retardation; birth asphyxia; infant of a diabetic mother	ÖnT	High risk newborn	LO 1, LO 2
Any pediatric presenting complaint (general and problem-oriented assessment)	Obtain an age-appropriate general and problem-oriented medical history and perform a child and newborn examination	Basic Practice 4	History taking and physical examination in pediatrics	LO 1
Jaundice	Neonatal jaundice	T-K	Hyperbilirubinemia	LO 1, LO 6
Recurrent or severe infections, chronic diarrhea, failure to thrive	Primary immunodeficiencies	ÖnT	Immunodeficiency	LO 1, LO 4
Healthy child (well-child visit); contact with a vaccine-preventable disease	Carry out immunization services (national vaccination schedule)	Basic Practice 4	Vaccines in Pediatrics; Community-Oriented Session: Vaccines	LO 3
Seizure, tetany	Metabolic disorders in the newborn	ÖnT-K	Inborn Errors of Metabolism	LO 1, LO 4
Changes in consciousness, visual impairment/loss, hearing Impairment and Tinnitus	Intrauterine Infections	ÖnT-K	Intrauterine Infections	LO 1, LO 4
Weakness, fatigue, hepatomegaly, bleeding tendency, petechiae, purpura, ecchymosis, splenomegaly	Leukemia	ÖnT	Leukemia	LO 1, LO 4
Fever, mass in neck, hepatomegaly, mass in abdomen, splenomegaly	Lymphoproliferative Disorders	ÖnT	Lymphoma	LO 1, LO 4
Growth retardation, dyspepsia, diarrhea, abdominal pain, weight loss, hair loss	Malabsorption	ÖnT	Malabsorption and chronic diarrhea	LO 1, LO 4
Abnormal general condition of the pediatric patient (fever, tachycardia, tachypnea, hypotension, hypoxia)	Evaluate the general condition and vital signs	Basic Practice 4	Measuring vital signs (practical)	LO 1
Balance and movement disorders, paresis/paralysis	Cerebral palsy	ÖnT	Cerebral palsy	LO 1, LO 2
Palpitation, heart murmur	Myocarditis/Cardiomyopathy	ÖnT	Myocarditis	LO 1, LO 6
Edema	Nephrotic Syndrome	T	Nephrotic Syndrome	LO 1, LO 4
Skin rashes / lesions (maculopapular, bullous, etc.), skin and appendages changes (dryness, discoloration etc.), micro - macrocephaly, seizures	Neurocutaneous Diseases	ÖnT	Neurocutaneous Disorders	LO 1, LO 4

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Puberty disorders (early-late)	Puberty disorders (early-late); pituitary disorders	ÖnT	Normal puberty and disorders of puberty	LO 1, LO 2
Dyspnea	Oncologic emergencies	A	Oncologic emergencies	LO 1, LO 6
Bad breath, growth retardation, diarrhea, abdominal pain, itching, splenomegaly	Gastrointestinal system parasitosis	TT-K	Parasitosis (hydatid cyst)	LO 1, LO 4
Palpitation, dyspnea, weakness and fatigue, hepatomegaly, hypotension, loss of appetite, heart murmur, edema, pollakiuria/nocturia, cyanosis	Heart Failure	T-A-K-İ	Pericarditis	LO 1, LO 4
Short stature/growth retardation, headache, visual impairment/loss, polyuria-polydipsia, absent or delayed puberty	Pituitary disorders	ÖnT	Pituitary-Hypothalamic disorders	LO 1, LO 2
Fever, dyspnea, chest pain, cough, expectoration, flank pain / wheezing, growth retardation, infertility	Pneumonias/Cystic fibrosis	TT-K	Pneumonia and Cystic fibrosis	LO 1, LO 4
Micro-macrocephaly, difficulty sucking	Prematurity	T-K	Problems of premature babies	LO 1, LO 2
Fever, difficulty sucking, hypothermia, hyperthermia,	Sepsis	A	Sepsis and meningitis of newborn and child	LO 1, LO 6
Petechiae, purpura, ecchymosis, difficulty sucking	Sepsis and meningitis of newborn	A	Sepsis and meningitis of newborn and child	LO 1, LO 6
Abdominal mass, abdominal distention	Solid tumors of childhood	ÖnT	Solid tumors of childhood	LO 1, LO 5
Pupil disorders, cyanosis	Cardiopulmonary Arrest	A	Sudden infant death syndrome	LO 1, LO 6
Conditions requiring laboratory investigation and intravenous access (dehydration, sepsis, anemia)	Obtain blood, urine and stool samples and observe IV line insertion	Basic Practice 3	Taking blood, urine and stool samples; observing IV line insertion (practical)	LO 1, LO 4
Hematuria, polyuria	Tubulointerstitial Disease	ÖnT	Tubulopathies	LO 1, LO 4
Bad breath, fever, headache, sore throat, runny nose, nasal congestion, epistaxis, cough, expectoration, postnasal drip, hoarseness, stridor, dysphagia	Upper Respiratory Tract Infections	TT-K	Upper Respiratory Tract Infections	LO 1, LO 4
Fever, nausea, vomiting, dysuria, enuresis, hematuria, abdominal pain, pelvic pain, pollakiuria, nocturia, urethral discharge, flank pain	Urinary Tract Infections	TT-K	Urinary Tract Infection	LO 1, LO 4
Skin lesions [maculopapular, bullous, vesicular], pruritis,	Urticaria-Angioedema	TT-A-K	Urticaria	LO 1, LO 4
Skin rashes/lesions (maculopapular, bullous etc.), hemoptysis, abdominal pain, petechiae, purpura, ecchymosis	Vasculitis	ÖnT	Vasculitis	LO 1, LO 4

Pediatric Surgery

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Common pediatric surgical conditions of childhood (overview)	Describe the organization of the pediatric surgery program, clinic and ward and the common pediatric surgical conditions	Basic Practice 1	Introduction to Pediatric Surgery	LO 5
Acute scrotal pain and swelling, inguinal/scrotal mass, abdominal pain, nausea-vomiting	Testicular torsion	A	Acute scrotum	LO 5, LO 6
Failure to pass meconium, absent or abnormal anal opening, abdominal distention, bilious vomiting	Congenital anomalies	T-K	Anorectal Malformations	LO 5
Prolonged jaundice, acholic (pale) stools, dark urine, hepatomegaly, bleeding tendency	Neonatal jaundice (biliary atresia)	T-K	Biliary atresia	LO 5
Cervical mass	Torticollis	T	Neck masses (thyroglossal cyst, dermoid cyst, torticollis)	LO 5
Ear discharge, musculoskeletal pain, fever, vomiting, headache, weakness/fatigue, weight loss	Childhood solid tumors	ÖnT	Childhood tumors (rhabdomyosarcoma, teratomas, other childhood tumors)	LO 5
Right upper quadrant abdominal pain, jaundice, palpable abdominal mass, cholangitis	Gastrointestinal congenital anomalies	A	Choledochal cyst and anomalies	LO 5
Delayed meconium passage, abdominal distention, chronic constipation, bilious vomiting	Congenital anomalies	T-K	Congenital Aganglionic Megacolon (Hirschsprung's Disease)	LO 5

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Abdominal wall defect, bulging on crying or straining, bowel evisceration (omphalocele, gastroschisis)	Inguinal and abdominal wall hernias	T-A	Congenital Defects of Abdominal Wall	LO 5
Abdominal pain, dyspnea, abdominal distention, undescended testicle, ambiguous genitalia	Congenital structural abnormalities	T-K	Congenital diaphragmatic hernia; sexual development disorders	LO 5, LO 6
Abdominal pain, appetite disorders, distention, weakness/fatigue, hematochezia	Functional constipation in child	TT-K-I	Constipation	LO 1, LO 4
Dysphagia, regurgitation, vomiting, weight loss, recurrent respiratory infections	Gastrointestinal motility disorders (achalasia)	ÖnT	Esophageal motility disorders, achalasia	LO 5
Anuria/oliguria, changes in consciousness, weakness-fatigue, cramps, paresthesia, tetany	Fluid and Electrolyte Imbalance	T-A-K	Fluid and Electrolyte Imbalance and Treatment in Childhood; Fluid Therapy and TPN in the clinics	LO 4, LO 6
Dysphagia, vomiting-nausea	Foreign Body Associated problems	T-A-K	Foreign body associated problems (airway aspiration, ingested foreign body, corrosive esophagitis)	LO 5, LO 6
Right upper quadrant abdominal pain, vomiting, jaundice, fatty food intolerance	Cholecystitis, cholelithiasis	ÖnT	Gallbladder disorders	LO 5
Sweating disorders, tachycardia, weakness/fatigue, hypotension	Lower Gastrointestinal Bleeding	T-A	Gastrointestinal Bleeding in Childhood	LO 5, LO 6
Bad breath, sore throat, nausea, vomiting, dysmenorrhea, chest pain, cough, sputum production, hoarseness, difficulty in swallowing	Gastroesophageal Reflux	TT-K-I	Gastroesophageal Reflux	LO 5
Pediatric surgical patient (general examination)	Perform a general pediatric surgery examination	Basic Practice 3	General pediatric surgery examination (practical)	LO 5
Abnormally placed urethral meatus, ventral penile curvature, phimosis, ballooning of the prepuce on voiding	Hypospadias, Epispadias	T	Hypospadias, Phimosis and Paraphimosis and Circumcision	LO 5
Colicky abdominal pain, vomiting, red-currant-jelly stool (hematochezia), palpable abdominal mass, lethargy	Intussusception; Meckel's diverticulum	A	Intussusception and Meckel's Diverticulum	LO 5, LO 6
Bleeding, colic pain, cough, vomiting, dyspnea, dysphagia, hepatitis, urinary color change,	Gastrointestinal congenital anomalies	A	Gastrointestinal congenital anomalies 1-3	LO 5, LO 6
Vomiting-nausea	Pyloric Stenosis	ÖnT	Infantile Hypertrophic Pyloric Stenosis	LO 5
Pain, scrotal mass, pelvic pain	Hydrocele	T	Inguinal Hernias and Hydroceles; inguinal region and testicular examination (practical)	LO 5
Abdominal pain, constipation, vomiting-nausea, fever, tachycardia	Ileus	A	Intestinal Obstructions in Newborn and Surgical Treatments	LO 5, LO 6
Intraabdominal mass	Childhood solid tumors	ÖnT	Intrathoracic and Intraabdominal masses	LO 5
Pediatric surgical inpatient (ward follow-up)	Follow the pediatric surgical inpatient in the ward (history, examination, treatment plan and record keeping)	Basic Practice 3	Introduction to Surgery Ward	LO 5
Abdominal mass, fever, weight loss, bone pain, hypertension, periorbital ecchymosis	Childhood solid tumors; renal tumors	ÖnT	Neuroblastoma and Wilms tumor	LO 5
Distension, vomiting-nausea, constipation	Newborn Necrotizing Enterocolitis	A	Newborn Necrotizing Enterocolitis	LO 5, LO 6
Anuria	Obstructive Uropathy	A	Obstructive uropathies 1-2	LO 5
Lower abdominal or pelvic pain, abdominal or pelvic mass, menstrual disorders, acute pain with nausea-vomiting (torsion)	Ovarian tumor; ovarian torsion	ÖnT / A	Ovarian pathologies in adolescence and children	LO 5, LO 6
Splenomegaly, hematemesis or melena (upper gastrointestinal bleeding), ascites, abdominal distention	Portal hypertension	ÖnT	Portal hypertension	LO 5, LO 6
Palpable abdominal mass, urinary tract infection, voiding dysfunction, hydronephrosis	Renal Anomalies	ÖnT	Congenital renal and bladder anomalies	LO 5
Abdominal Pain, vomiting-nausea, appetite disorders, diarrhea, fever	Acute Abdomen Syndrome	T-A	Surgical Acute Abdomen; acute abdomen (practical)	LO 5, LO 6

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Wounds and soft-tissue lesions requiring basic surgical procedures; acute abdomen and trauma cases	Use and care of surgical instruments and medical equipment (asepsis, suturing, wound care)	Basic Practice 3	Community-Oriented Session: Surgical Instruments and Medical Equipment, Acute Abdomen, and Trauma Cases	LO 5
Anuria, pelvic pain	Thoracic, Abdominal and Genitourinary Trauma	A	Thoracic, Abdominal and Genitourinary Trauma	LO 5, LO 6
Pediatric surgical patient requiring transport; surgical inpatient under follow-up	Transport the patient safely and follow up the patient in the pediatric surgery service	Basic Practice 4	Transportation of pediatric patients; Patient follow-up in the Pediatric Surgery Service	LO 5, LO 6
Empty scrotum (absent testis in the scrotum), inguinal swelling, infertility risk	Congenital structural anomalies	T-K	Undescended testicle (cryptorchidism)	LO 5
Fever	Urinary Infection Disease	TT-K	Vesicoureteral reflux and urinary infection	LO 5

*Codes are designed according to the National Core Education Program (UÇEP-2020). Learning levels: see Section 6.

Core Clinical Skills and Expected Performance Levels

Component	Basic medical practice / logbook expectation	Level	Documentation source
Pediatrics (Child Health and Diseases)	Obtain an age-appropriate general and problem-oriented medical history	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform ear, nose and throat and head-neck examination	3	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform respiratory system examination	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform cardiovascular system examination	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform abdominal examination	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform child and newborn examination	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Write a prescription	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Monitor growth and development in children (percentile charts, Tanner staging)	3	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Measure blood pressure	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Obtain and interpret an ECG	3	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Prepare and evaluate a peripheral blood smear	3	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform newborn resuscitation	2	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Apply and interpret pulse oximetry	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Interpret screening and diagnostic investigation results	3	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Carry out immunization services (national vaccination schedule)	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform IM, IV, SC and ID injections	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform and read the PPD (tuberculin) test	3	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Apply basic life support	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Perform hand hygiene	4	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Obtain blood, urine and stool samples and observe IV line insertion	3	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Provide healthy-child follow-up	3	MED4103 Professional Practice Logbook
Pediatrics (Child Health and Diseases)	Assess the child's nutritional status (together with growth-development monitoring)	3	MED4103 Professional Practice Logbook

Component	Basic medical practice / logbook expectation	Level	Documentation source		
Pediatrics (Child Health and Diseases)	Approach the febrile child and apply initial management of fever	3	MED4103 Logbook	Professional	Practice
Pediatric Surgery	Evaluate common congenital anomalies in pediatric surgery (gastrointestinal and genitourinary)	3	MED4103 Logbook	Professional	Practice
Pediatric Surgery	Examine inguinal hernia and hydrocele and make the differential diagnosis	3	MED4103 Logbook	Professional	Practice
Pediatric Surgery	Approach acute scrotum (including testicular torsion)	3	MED4103 Logbook	Professional	Practice
Pediatric Surgery	Approach childhood abdominal trauma	3	MED4103 Logbook	Professional	Practice
Pediatric Surgery	Plan the initial approach to neonatal surgical emergencies (necrotizing enterocolitis, diaphragmatic hernia, abdominal wall defects)	2	MED4103 Logbook	Professional	Practice
Pediatric Surgery	Plan the approach to ingested and aspirated foreign bodies	2	MED4103 Logbook	Professional	Practice

Recommended sources

Course notes / textbooks: 1. Kliegman, R., Stanton, B., St. Geme, J., Schor, N., & Behrman, R. (2024). Nelson Textbook of Pediatrics. 22nd Edition. Elsevier Saunders. ISBN: 978-0323883054.

2. Coran, A.G., Adzick, N.S., Krummel, T.M., Laberge, J.M., Shamberger, R.C., & Caldamone, A.A. (2023). Pediatric Surgery. 8th Edition. Elsevier.

References: -

10. MED4104 - Professional Practice Block on Internal Medicine and Infectious Diseases

Item	Information
Course Code	MED4104
Semester	Fall / Spring
Language of Instruction	English
Type of Course	Compulsory
Course Level	Undergraduate
Mode of Delivery	Face-to-face
Duration	8 weeks
Total Workload	325 hours
Block Coordinator	Asst. Prof. Dr. Yasemin KOÇER TULGAR
Infectious Diseases Training Coordinator	Asst. Prof. Dr. Yasemin KOÇER TULGAR
Internal Medicine Training Coordinator	Prof. Dr. Özlem ERCELEP
Theoretical	8
Practical	9
Credit	13
ECTS	13

Academic staff

- Prof. Dr. Cengiz BÖLÜKBAŞ
- Prof. Dr. Serap BAYDUR ŞAHİN
- Prof. Dr. Süleyman KÖZ
- Prof. Dr. Alpaslan TANOĞLU
- Prof. Dr. Fulya COŞAN
- Assoc. Dr. Sema TÜRKER
- Prof. Dr. Fatma PAKSOY TÜRKÖZ
- Asst. Prof. Dr. Tarık ERCAN
- Assoc. Dr. Ömer TOPDAĞI
- Prof. Dr. H. Levent DOĞANAY
- Prof. Dr. Mehmet PARLAK
- Prof. Dr. Dilek ARMAN
- Assoc. Dr. A. Cem YARDIMCI
- Asst. Prof. Dr. Yasemin KOÇER TULGAR (Infectious Diseases)
- Prof. Dr. Özlem ERCELEP (Internal Medicine / Medical Oncology)
- Spec. Dr. Çiğdem AKALAN (Infectious Diseases)
- Asst. Prof. Dr. İnanç SÜMBÜLOĞLU (Body-Mind-Behaviour)

Aim

This course aims to provide students with the knowledge and clinical competencies required for the diagnosis, treatment, follow-up, and prevention of common internal medicine and infectious diseases. The course enables students to develop clinical reasoning skills, interpret laboratory and microbiological findings, apply principles of rational antimicrobial therapy, implement infection prevention and control measures, and adopt a multidisciplinary approach to patient management.

Learning outcomes

LO 1. Explain the etiopathogenesis, clinical features, diagnostic methods, and treatment approaches of common diseases encountered in internal medicine.

LO 2. Interpret medical history, physical examination findings, laboratory results, and imaging studies to establish differential diagnoses in patients with internal medicine disorders.

LO 3. Plan appropriate diagnostic, therapeutic, and follow-up strategies for common endocrine, nephrological, gastroenterological, rheumatological, hematological, and hepatological diseases.

LO 4. Evaluate life-threatening conditions encountered in internal medicine and plan evidence-based initial management.

LO 5. Explain the common causative agents, routes of transmission, clinical features, diagnostic methods, and treatment approaches of infectious diseases, and apply the principles of rational antimicrobial use.

LO 6. Apply infection prevention and control measures, immunization principles, and patient safety practices in the prevention and management of infectious diseases.

Course content and educational formats

This course covers the diagnosis, treatment, and management of common adult diseases in endocrinology, nephrology, cardiology, gastroenterology, rheumatology, hematology, oncology, and hepatology, together with the epidemiology, diagnosis, treatment, prevention, and control of infectious diseases. The course also includes fever and fever of unknown origin, antimicrobial therapy, tuberculosis, viral hepatitis, central nervous system infections, gastrointestinal and respiratory tract infections, hospital-acquired infections, parasitic diseases, sexually transmitted infections, HIV/AIDS, immunization, case-based discussions, community-oriented health education, and clinical practice in internal medicine and infectious diseases.

The program combines block-wide theoretical teaching with subgroup-based clinical rotations. Practical-session schedules are component-specific; each subgroup follows the schedule of the component to which it is assigned in that week.

Assessment

Assessment Component	Number of Activities	Contribution
Student Participation	1	20%
Oral Examinations	2	40%
Written Examination	1	40%
Professional-Practice Component	Contribution to Final Block Grade	
Internal Medicine Professional Practice	75%	
Infectious Diseases and Clinical Microbiology Professional Practice	25%	

Passing requirement: The overall final block grade must be at least 70/100, and the grade obtained from each professional-practice component within the block must be at least 60/100. A grade below 60/100 in any component results in failure of the entire block, regardless of the calculated overall final block grade. This component-level requirement does not apply to students repeating clerkships from the pre-block curriculum; see Section 4.

Workload

Activity	Number of Activities	Duration (h)	Workload (h)
Theoretical Lectures	132	1	132
Practical Sessions	140	1	140
Out-of-Class Study	45	1	45
Oral Examinations	2	2	4
Written Examination	1	4	4
Total Workload			325

Note: Activity counts and the total workload follow the block information form (1 ECTS = 25 h). The final published timetable contains a different number of scheduled theory/practice hours; the coordination office will reconcile the two before course registration.

Eight-week block structure and subgroup clinical rotations

X denotes the main group assigned to this block during the relevant academic-calendar rotation. The subgroup prefix changes with the main group; the numerical subgroup pattern remains constant throughout the year.

Week	W1	W2	W3	W4	W5	W6	W7	W8
Block activity	Internal Medicine: Theory	Internal Medicine: Theory; Infectious Diseases and Clinical Microbiology: Theory	Internal Medicine: Theory; Infectious Diseases and Clinical Microbiology: Theory	Infectious Diseases: Theory; clinical rotations (from Wednesday)	Internal Medicine: Clinical; Infectious Diseases and Clinical Microbiology: Clinical	Internal Medicine: Clinical; Infectious Diseases and Clinical Microbiology: Clinical	Internal Medicine: Clinical; Infectious Diseases and Clinical Microbiology: Clinical	Assessment

During the clinical phase, subgroups rotate through the professional-practice components so that each subgroup completes the required clinical practice in every component of the block.

Detailed standard program - theoretical phase

Week 1

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Internal Medicine	Introduction to Internal Medicine Program	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Monday	09:30-10:15	Internal Medicine	Approach to and management of patients with diabetes mellitus	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Monday	10:30-11:15	Internal Medicine	Approach to and management of patients with diabetes mellitus	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Monday	11:30-12:15	Internal Medicine	Hyperthyroidism	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Monday	13:00-13:45	Internal Medicine	Thyroiditis	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Monday	14:00-14:45	Internal Medicine	Hypothyroidism	Serap BAYDUR ŞAHİN	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	15:00-15:45	Internal Medicine	Treatment choices for patients with diabetes mellitus	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Monday	16:00-16:45	Internal Medicine	Goiter	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Tuesday	08:30-09:15	Internal Medicine	Hypoparathyroidism	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Tuesday	09:30-10:15	Internal Medicine	Hyperparathyroidism	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Tuesday	10:30-11:15	Internal Medicine	Osteoporosis	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Tuesday	11:30-12:15	Internal Medicine	Acid-Base Disorders	Süleyman KÖZ	MP GÖZTEPE
Tuesday	13:00-13:45	Internal Medicine	Fluid and electrolyte disorders and principles of management	Süleyman KÖZ	MP GÖZTEPE
Tuesday	14:00-14:45	Internal Medicine	Fluid and electrolyte disorders and principles of management	Süleyman KÖZ	MP GÖZTEPE
Tuesday	15:00-15:45	Internal Medicine	Treatment of primary hypertension	Süleyman KÖZ	MP GÖZTEPE
Tuesday	16:00-16:45	Internal Medicine	Hypertensive emergencies	Süleyman KÖZ	MP GÖZTEPE
Wednesday	08:30-09:15	Internal Medicine	Lung Cancer	Özlem ERCELEP	MP GÖZTEPE
Wednesday	09:30-10:15	Internal Medicine	Disease of hypophysis	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Wednesday	10:30-11:15	Internal Medicine	Diabetes Insipidus	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Wednesday	11:30-12:15	Internal Medicine	Hirsutism, Gynecomastia	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Wednesday	13:00-13:45	Internal Medicine	Arthritis-1 (Classification and Approach to arthralgia, Tenosynovitis, Fibromyalgia)	Fulya COŞAN	MP GÖZTEPE
Wednesday	14:00-14:45	Internal Medicine	Rheumatoid arthritis	Fulya COŞAN	MP GÖZTEPE
Wednesday	15:00-15:45	Internal Medicine	Rheumatoid arthritis	Fulya COŞAN	MP GÖZTEPE
Wednesday	16:00-16:45	Internal Medicine	Rheumatoid arthritis	Fulya COŞAN	MP GÖZTEPE
Thursday	08:30-09:15	Internal Medicine	Rheumatoid arthritis (Case based learning)	Fulya COŞAN	MP GÖZTEPE
Thursday	09:30-10:15	Internal Medicine	SLE&Antiphospholipid antibody syndrome	Fulya COŞAN	MP GÖZTEPE
Thursday	10:30-11:15	Internal Medicine	SLE&Antiphospholipid antibody syndrome	Fulya COŞAN	MP GÖZTEPE
Thursday	11:30-12:15	Internal Medicine	Sjögren's Syndrome (Undifferentiated Connective Tissue Disease)	Fulya COŞAN	MP GÖZTEPE
Thursday	13:00-13:45	Internal Medicine	Adrenal Insufficiency	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Thursday	14:00-14:45	Internal Medicine	Cushing's Syndrome	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Thursday	15:00-15:45	Internal Medicine	Polycystic Ovary Syndrome	Serap BAYDUR ŞAHİN	MP GÖZTEPE
Friday	08:30-09:15	Internal Medicine	Acute kidney injury: management	Süleyman KÖZ	MP GÖZTEPE
Friday	09:30-10:15	Internal Medicine	Acid-Base Disorders	Süleyman KÖZ	MP GÖZTEPE
Friday	10:30-11:15	Internal Medicine	Treatment of chronic kidney disease	Süleyman KÖZ	MP GÖZTEPE
Friday	11:30-12:15	Internal Medicine	Treatment of chronic kidney disease	Süleyman KÖZ	MP GÖZTEPE
Friday	14:00-14:45	Internal Medicine	Acute Complications of Diabetes Mellitus: hypoglycemia	Ömer TOPDAĞI	MP GÖZTEPE
Friday	15:00-15:45	Internal Medicine	Gestational Diabetes	Ömer TOPDAĞI	MP GÖZTEPE
Friday	16:00-16:45	Internal Medicine	Acute Complications of Diabetes Mellitus	Ömer TOPDAĞI	MP GÖZTEPE

Week 2

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Internal Medicine	Vasculitis-1 (Classification, temporal arteritis, Takayasu's arteritis, PAN)	Fulya COŞAN	MP GÖZTEPE
Monday	09:30-10:15	Internal Medicine	Vasculitis-2 (AAV)	Fulya COŞAN	MP GÖZTEPE
Monday	10:30-11:15	Internal Medicine	Henoch-Schonlein Purpura	Fulya COŞAN	MP GÖZTEPE
Monday	11:30-12:15	Internal Medicine	Workshop: Vasculitis	Fulya COŞAN	MP GÖZTEPE
Monday	13:00-13:45	Infectious Diseases and Clinical Microbiology	Introduction to infectious diseases	Dilek ARMAN	MP GÖZTEPE
Monday	14:00-14:45	Infectious Diseases and Clinical Microbiology	Extrapulmonary Tuberculosis	Dilek ARMAN	MP GÖZTEPE
Monday	15:00-15:45	Infectious Diseases and Clinical Microbiology	Principles of Rational Antimicrobial Treatment	Dilek ARMAN	MP GÖZTEPE
Monday	16:00-16:45	Infectious Diseases and Clinical Microbiology	Immunization in patients with medical conditions	Dilek ARMAN	MP GÖZTEPE
Tuesday	08:30-09:15	Internal Medicine	Breast Cancer	Özlem ERCELEP	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Tuesday	09:30-10:15	Internal Medicine	Thyroid Tumor	Özlem ERCELEP	MP GÖZTEPE
Tuesday	10:30-11:15	Internal Medicine	Thyroid Tumor	Özlem ERCELEP	MP GÖZTEPE
Tuesday	11:30-12:15	Internal Medicine	Pheochromocytoma	Özlem ERCELEP	MP GÖZTEPE
Tuesday	13:00-13:45	Internal Medicine	Hepatosteatosi - Autoimmune Hepatitis	H. Levent DOĞANAY	MP GÖZTEPE
Tuesday	14:00-14:45	Internal Medicine	Acute Hepatitis-Chronic Hepatitis	H. Levent DOĞANAY	MP GÖZTEPE
Tuesday	15:00-15:45	Internal Medicine	Wilson Disease	H. Levent DOĞANAY	MP GÖZTEPE
Tuesday	16:00-16:45	Internal Medicine	MASH-Hemochromatosis	H. Levent DOĞANAY	MP GÖZTEPE
Wednesday	08:30-09:15	Internal Medicine	Arthritis-2 (Ankylosing spondylitis, psoriatic arthritis)	Fulya COŞAN	MP GÖZTEPE
Wednesday	09:30-10:15	Internal Medicine	Arthritis-3 (Reactive arthritis, EA, Undifferentiated spondylarthritis, Adult Still Disease)	Fulya COŞAN	MP GÖZTEPE
Wednesday	10:30-11:15	Internal Medicine	Familial Mediterranean Fever (Amyloidosis)	Fulya COŞAN	MP GÖZTEPE
Wednesday	11:30-12:15	Internal Medicine	Behçet's Disease	Fulya COŞAN	MP GÖZTEPE
Wednesday	13:00-13:45	Infectious Diseases and Clinical Microbiology	Food-borne and Gastrointestinal Infections (Terminology & epidemiology)	A. Cem YARDIMCI	ONLINE
Wednesday	14:00-14:45	Infectious Diseases and Clinical Microbiology	Food poisoning	A. Cem YARDIMCI	ONLINE
Wednesday	15:00-15:45	Infectious Diseases and Clinical Microbiology	Gastroenteritis	A. Cem YARDIMCI	ONLINE
Wednesday	16:00-16:45	Infectious Diseases and Clinical Microbiology	Salmonella Infections	A. Cem YARDIMCI	ONLINE
Thursday	08:30-09:15	Internal Medicine	Complications of Transfusion	Tarik ERCAN	MP GÖZTEPE
Thursday	09:30-10:15	Internal Medicine	Vitamin K Deficiency	Tarik ERCAN	MP GÖZTEPE
Thursday	10:30-11:15	Internal Medicine	Iron Deficiency Anemia	Tarik ERCAN	MP GÖZTEPE
Thursday	13:00-13:45	Internal Medicine	Cirrhosis and its complications: Portal Hypertension, Ascites, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	H. Levent DOĞANAY	MP GÖZTEPE
Thursday	14:00-14:45	Internal Medicine	Cirrhosis and its complications: Portal Hypertension, Ascites, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	H. Levent DOĞANAY	MP GÖZTEPE
Thursday	15:00-15:45	Internal Medicine	Cirrhosis and its complications: Portal Hypertension, Ascites, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	H. Levent DOĞANAY	MP GÖZTEPE
Thursday	16:00-16:45	Internal Medicine	Cirrhosis and its complications: Portal Hypertension, Ascites, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	H. Levent DOĞANAY	MP GÖZTEPE
Friday	08:30-09:15	Internal Medicine	Megaloblastic Anemia	Tarik ERCAN	MP GÖZTEPE
Friday	09:30-10:15	Internal Medicine	Hemophilia	Tarik ERCAN	MP GÖZTEPE
Friday	10:30-11:15	Internal Medicine	Disseminated Intravascular Coagulation	Tarik ERCAN	MP GÖZTEPE
Friday	11:30-12:15	Internal Medicine	Hemolytic Anemia and Microangiopathic Hemolytic Anemia; TTP/HUS	Tarik ERCAN	MP GÖZTEPE
Friday	14:00-14:45	Internal Medicine	Raynaud's Disease (Systemic Sclerosis)	Fulya COŞAN	MP GÖZTEPE
Friday	15:00-15:45	Internal Medicine	Polymyositis/Dermatomyositis (Mixed connective tissue disease, overlap syndromes)	Fulya COŞAN	MP GÖZTEPE
Friday	16:00-16:45	Internal Medicine	Gout	Fulya COŞAN	MP GÖZTEPE

Week 3

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	08:30-09:15	Internal Medicine	Acute Leukemia	Fatma PAKSOY TÜRKÖZ	MP GÖZTEPE
Monday	09:30-10:15	Internal Medicine	Acute Leukemia (stem cell concept and cellular therapy)	Fatma PAKSOY TÜRKÖZ	MP GÖZTEPE
Monday	10:30-11:15	Internal Medicine	Oncologic emergencies	Fatma PAKSOY TÜRKÖZ	MP GÖZTEPE
Monday	11:30-12:15	Internal Medicine	Oncologic emergencies	Fatma PAKSOY TÜRKÖZ	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	13:00-13:45	Internal Medicine	Lymphoproliferative Disorders	Fatma PAKSOY TÜRKÖZ	MP GÖZTEPE
Monday	14:00-14:45	Internal Medicine	Myeloproliferative Disease	Fatma PAKSOY TÜRKÖZ	MP GÖZTEPE
Monday	15:00-15:45	Internal Medicine	Gastrointestinal Cancer	Sema TÜRKER	MP GÖZTEPE
Monday	16:00-16:45	Internal Medicine	Gastrointestinal Cancer	Sema TÜRKER	MP GÖZTEPE
Tuesday	08:30-09:15	Internal Medicine	Inflammatory Bowel Disease	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Tuesday	09:30-10:15	Internal Medicine	Inflammatory Bowel Disease	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Tuesday	10:30-11:15	Internal Medicine	Upper Gastrointestinal Bleeding	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Tuesday	11:30-12:15	Internal Medicine	Lower Gastrointestinal Bleeding	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Tuesday	13:00-13:45	Infectious Diseases and Clinical Microbiology	Central Nervous System Infections	Dilek ARMAN	MP GÖZTEPE
Tuesday	14:00-14:45	Infectious Diseases and Clinical Microbiology	Chronic Meningitis	Dilek ARMAN	MP GÖZTEPE
Tuesday	15:00-15:45	Infectious Diseases and Clinical Microbiology	Encephalitis and Rabies	Dilek ARMAN	MP GÖZTEPE
Tuesday	16:00-16:45	Infectious Diseases and Clinical Microbiology	Infections in Immunosuppressed Patients (e.g. Moniliasis)	Dilek ARMAN	MP GÖZTEPE
Wednesday	08:30-09:15	Internal Medicine	Irritable Bowel Syndrome	Alpaslan TANOĞLU	MP GÖZTEPE
Wednesday	09:30-10:15	Internal Medicine	Gastrointestinal Motility Disorders (achalasia etc)	Alpaslan TANOĞLU	MP GÖZTEPE
Wednesday	10:30-11:15	Internal Medicine	Gastrointestinal Motility Disorders (achalasia etc)	Alpaslan TANOĞLU	MP GÖZTEPE
Wednesday	11:30-12:15	Internal Medicine	Malabsorption	Alpaslan TANOĞLU	MP GÖZTEPE
Wednesday	13:00-13:45	Infectious Diseases and Clinical Microbiology	Acute Hepatitis (definition and epidemiology)	A. Cem YARDIMCI	ONLINE
Wednesday	14:00-14:45	Infectious Diseases and Clinical Microbiology	Clinical course & complications	A. Cem YARDIMCI	ONLINE
Wednesday	15:00-15:45	Infectious Diseases and Clinical Microbiology	Differential Diagnosis and Serologic Evaluation	A. Cem YARDIMCI	ONLINE
Wednesday	16:00-16:45	Infectious Diseases and Clinical Microbiology	Mononucleosis Syndrome	A. Cem YARDIMCI	ONLINE
Thursday	08:30-09:15	Internal Medicine	Gastroesophageal Reflux Disease	Alpaslan TANOĞLU	MP GÖZTEPE
Thursday	09:30-10:15	Internal Medicine	Acute Pancreatitis; Chronic Pancreatitis	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Thursday	10:30-11:15	Internal Medicine	Cholecystitis; Cholelithiasis	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Thursday	11:30-12:15	Internal Medicine	Peptic Ulcus	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Thursday	13:00-13:45	Infectious Diseases and Clinical Microbiology	Emerging Infections & Monkey Pox	Dilek ARMAN	MP GÖZTEPE
Thursday	14:00-14:45	Infectious Diseases and Clinical Microbiology	Viral Hemorrhagic Fevers & Crimean Congo Fever	Dilek ARMAN	MP GÖZTEPE
Thursday	15:00-15:45	Infectious Diseases and Clinical Microbiology	Viral respiratory Infections & Influenza	Dilek ARMAN	MP GÖZTEPE
Thursday	16:00-16:45	Infectious Diseases and Clinical Microbiology	Hospital Acquired Infections & Prevention	Dilek ARMAN	MP GÖZTEPE
Friday	08:30-09:15	Infectious Diseases and Clinical Microbiology	Systemic Infestations (Epidemiology in the World and Turkey)	Yasemin KOÇER TULGAR	MP GÖZTEPE
Friday	09:30-10:15	Infectious Diseases and Clinical Microbiology	Schistosomiasis & Leishmaniasis	Yasemin KOÇER TULGAR	MP GÖZTEPE
Friday	10:30-11:15	Infectious Diseases and Clinical Microbiology	Gastrointestinal system infestations	Yasemin KOÇER TULGAR	MP GÖZTEPE
Friday	11:30-12:15	Infectious Diseases and Clinical Microbiology	Echinococcus Infestations and Case Based Discussion	Yasemin KOÇER TULGAR	MP GÖZTEPE

Day	Time	Component	Topic / Activity	Instructor	Location
Friday	14:00-14:45	Infectious Diseases and Clinical Microbiology	Streptococcal Infections	A. Cem YARDIMCI	ONLINE
Friday	15:00-15:45	Infectious Diseases and Clinical Microbiology	Diabetic foot Infections	A. Cem YARDIMCI	ONLINE
Friday	16:00-16:45	Infectious Diseases and Clinical Microbiology	West Nile Virus Infections	A. Cem YARDIMCI	ONLINE

Week 4

Day	Time	Component	Topic / Activity	Instructor	Location
Monday	10:30-11:15	Infectious Diseases and Clinical Microbiology	Fever & Fever of Unknown Origin, Endocarditis	Yasemin KOÇER TULGAR	MP GÖZTEPE
Monday	11:30-12:15	Infectious Diseases and Clinical Microbiology	Malaria	Yasemin KOÇER TULGAR	MP GÖZTEPE
Monday	13:00-13:45	Infectious Diseases and Clinical Microbiology	Sexually Transmitted Infections	Dilek ARMAN	MP GÖZTEPE
Monday	14:00-14:45	Infectious Diseases and Clinical Microbiology	HIV/AIDS	Dilek ARMAN	MP GÖZTEPE
Monday	15:00-15:45	Infectious Diseases and Clinical Microbiology	Lyme Disease	Dilek ARMAN	MP GÖZTEPE
Monday	16:00-16:45	Infectious Diseases and Clinical Microbiology	Brucellosis	Dilek ARMAN	MP GÖZTEPE
Tuesday	08:30-09:15	Infectious Diseases and Clinical Microbiology	Tetanus	A. Cem YARDIMCI	ONLINE
Tuesday	09:30-10:15	Infectious Diseases and Clinical Microbiology	Rational antibiotic use in SST and bone infections	A. Cem YARDIMCI	ONLINE
Tuesday	10:30-11:15	Body-Mind-Behaviour (GEP)	Living with Chronic Illness	İnanç SÜMBÜLOĞLU	SB101
Tuesday	11:30-12:15	Body-Mind-Behaviour (GEP)	Living with Chronic Illness	İnanç SÜMBÜLOĞLU	SB101
Tuesday	13:00-13:45	Internal Medicine	Community-Oriented Session: Prevention of Cancer in the Society	Sema TÜRKER - Ömer TOPDAĞI	MP GÖZTEPE
Tuesday	14:00-14:45	Infectious Diseases and Clinical Microbiology	Community-Oriented Session: Adult Immunity	Dilek ARMAN - Yasemin KOÇER TULGAR	MP GÖZTEPE
Tuesday	15:00-15:45	Internal Medicine, Infectious Diseases and Anesthesiology (joint session)	PANEL: Sepsis	Özlem ERCELEP - Yasemin KOÇER TULGAR - Ahmet Emre AKIN	MP GÖZTEPE

Detailed standard program - clinical rotation phase

The tables below are the standard component schedules followed by a subgroup whenever that subgroup is assigned to the corresponding clinical rotation. In the Year 4 program, the clinical-practice rotations repeat for each of the four subgroups in turn; the schedules below are therefore shown once as the standard rotation and apply to whichever subgroup is assigned to the component in a given week.

Internal Medicine

Students assigned to this component undertake daily clinical practice in outpatient clinics and inpatient wards during their clinical rotation.

Day	Time	Practical Session	Instructor
Monday	08:30-09:15	Interpret the results of screening and diagnostic examinations	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Monday	09:30-10:15	Evaluate direct radiographs	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Monday	10:30-11:15	Establish intravenous access and IV, SC, ID injections	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ

Day	Time	Practical Session	Instructor
Monday	11:30-12:15	Measure and evaluate blood sugar levels using a glucometer	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Monday	13:00-13:45	Perform and evaluate complete urine analysis (including microscopic examination)	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Monday	14:00-14:45	Perform and evaluate peripheral blood smears	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Monday	15:00-15:45	Apply and evaluate pulse oximeters	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Monday	16:00-16:45	Measure blood pressure	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Tuesday	08:30-09:15	General and problem-specific history taking, assessment of general condition and vital signs	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Tuesday	09:30-10:15	Head and Neck Examination, abdominal examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Tuesday	10:30-11:15	Cardiovascular examination, Respiratory system examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Tuesday	11:30-12:15	Prepare patient file, prepare an epicrisis	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Tuesday	13:00-13:45	Prescription preparation, providing information to the patient and obtaining informed consent	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Tuesday	14:00-14:45	Prepare a treatment refusal document	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Tuesday	15:00-15:45	Fill out the laboratory request form examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Tuesday	16:00-16:45	Interpret the results of screening and diagnostic examinations	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Wednesday	08:30-09:15	General and problem-specific history taking, assessment of general condition and vital signs	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Wednesday	09:30-10:15	Head and Neck Examination, abdominal examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Wednesday	10:30-11:15	Cardiovascular examination, Respiratory system examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Wednesday	11:30-12:15	Prepare patient file, prepare an epicrisis	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Wednesday	13:00-13:45	Prescription preparation, providing information to the patient and obtaining informed consent	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Wednesday	14:00-14:45	Prepare a treatment refusal document	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem

Day	Time	Practical Session	Instructor
			ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Wednesday	15:00-15:45	Fill out the laboratory request form examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Wednesday	16:00-16:45	Interpret the results of screening and diagnostic examinations	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Thursday	08:30-09:15	Evaluate direct radiographs	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Thursday	09:30-10:15	Establish intravenous access and IV, SC, ID injections	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Thursday	10:30-11:15	Measure and evaluate blood sugar levels using a glucometer	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Thursday	11:30-12:15	Perform and evaluate complete urine analysis (including microscopic examination)	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Thursday	13:00-13:45	Perform and evaluate peripheral blood smears	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Thursday	14:00-14:45	Apply and evaluate pulse oximeters	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Thursday	15:00-15:45	Measure blood pressure	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Friday	08:30-09:15	General and problem-specific history taking, assessment of general condition and vital signs	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Friday	09:30-10:15	Head and Neck Examination, abdominal examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Friday	10:30-11:15	Cardiovascular examination, Respiratory system examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Friday	11:30-12:15	Prepare patient file, prepare an epicrisis	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Friday	14:00-14:45	Prescription preparation, providing information to the patient and obtaining informed consent	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Friday	15:00-15:45	Prepare a treatment refusal document	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ
Friday	16:00-16:45	Fill out the laboratory request form examination	Alpaslan TANOĞLU - Fulya COŞAN - Serap BAYDUR ŞAHİN - Sema TÜRKER - Özlem ERCELEP - Tarık ERCAN - Cengiz BÖLÜKBAŞ

Infectious Diseases and Clinical Microbiology

Rotation Day	Time	Practical Session	Instructor
Day 1	08:30-16:45	General and problem-specific history taking; central nervous system examination; approach to the patient with increased intracranial pressure syndrome (KIBAS – Kafa İçi Basınç Artması Sendromu)	Mehmet PARLAK
Day 2	08:30-16:45	Rational antibiotic prescribing; reporting legally notifiable diseases and conditions	Mehmet PARLAK

Rotation Day	Time	Practical Session	Instructor
Day 3	08:30-16:45	Hand washing; approach to patients with contagious diseases	Çiğdem AKALAN
Day 4	08:30-16:45	Microscope use; taking samples for culture	Çiğdem AKALAN

Week 8 - assessment and feedback

Day	Time	Component	Assessment / Activity
Monday	08:30-16:45	-	Study Time
Tuesday	08:30-12:15	Internal Medicine & Infectious Diseases	Theoretical Block Exam (BAU-MED)
Tuesday	12:15-16:45	-	Study Time
Wednesday	08:30-14:45	Internal Medicine	Practical Examination (MP GÖZTEPE)
Wednesday	15:00-16:45	Internal Medicine	Feedback Meeting
Thursday	08:30-16:45	-	Public holiday (period-dependent)
Friday	08:30-14:45	Infectious Diseases and Clinical Microbiology	Practical Examination (MP GÖZTEPE)
Friday	15:00-16:45	Infectious Diseases and Clinical Microbiology	Feedback Meeting

Week 8 varies by period: in Period 1 (block ending 30 October 2026) Thursday is Republic Day (29 October 2026); Period 2 has no public holiday in Week 8; in Period 3 the Ramadan Feast week (8–12 March 2027) is not a teaching week and Week 8 falls on 15–19 March 2027; Period 4 has no public holiday in Week 8.

UÇEP-2020 Curriculum Mapping: Core Diseases and Clinical Problems

The table maps the Professional Practice Block content to UÇEP-2020 clinical symptoms/signs/conditions and core diseases/clinical problems.

Internal Medicine

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Bad breath, changes in consciousness, cramp, seizure,	Acid-Base Disorders	A	Acid-Base Disorders	LO 2, LO 4
Dry mouth, changes in consciousness, enuresis, neuropathic pain, polyuria, pollakiuria, nocturia, urinary incontinence	Diabetes Mellitus and complications	TT-A-K-I	Acute Complications of Diabetes Mellitus	LO 1, LO 3, LO 4
Changes in consciousness, palpitation, weakness, fatigue, hypothermia, hyperthermia, seizure, tremor	Hypoglycemia	TT-A-K-I	Acute Complications of Diabetes Mellitus: hypoglycemia	LO 1, LO 3, LO 4
Nausea, vomiting, weakness, fatigue, hepatomegaly, jaundice, splenomegaly	Acute Hepatitis	T-K	Acute Hepatitis-Chronic Hepatitis	LO 1, LO 3
Nausea, vomiting, abdominal pain	Acute Pancreatitis; Chronic Pancreatitis	A	Acute Pancreatitis; Chronic Pancreatitis	LO 1, LO 3
Anuria, oliguria, dyspnea, hypertension, proteinuria	Acute Renal Failure	T-A-K	Acute kidney injury: management	LO 1, LO 3, LO 4
Menstrual disorder, weakness, fatigue, hypotension, muscle weakness, weight loss	Adrenal Insufficiency	ÖnT-A	Adrenal Insufficiency	LO 1, LO 3, LO 4
Anemia, bleeding tendency, petechiae, purpura, ecchymosis	Aplastic Anemia	ÖnT	Aplastic Anemia; PNH; MDS	LO 1, LO 3
Dry mouth, changes in consciousness, enuresis, neuropathic pain, polyuria, pollakiuria, nocturia, urinary incontinence	Diabetes Mellitus and complications	TT-A-K-I	Approach to and management of patients with diabetes mellitus	LO 1, LO 3
Joint pain, joint swelling, chronic pain, shoulder pain, morning stiffness,	Arthritis	T	Arthritis-1 (Classification and Approach to arthralgia, Tenosynovitis, Fibromyalgia)	LO 1, LO 3
Joint pain, joint swelling, chronic pain, shoulder pain, morning stiffness,	Arthritis	T	Arthritis-2 (Ankylosing spondylitis, psoriatic arthritis)	LO 1, LO 3
Joint pain, joint swelling, chronic pain, shoulder pain, morning stiffness,	Arthritis	T	Arthritis-3 (Reactive arthritis, EA, Undifferentiated spondylarthritis, Adult Still Disease)	LO 1, LO 3
Mouth sores, skin rashes/lesions (maculopapular, bullous etc.), joint pain and swelling	Systemic lupus erythematosus	Basic Practice 3	Autoantibodies	LO 2
Hepatomegaly	Chronic Hepatitis	ÖnT	Autoimmune Hepatitis	LO 1, LO 3
Mouth sores, skin rashes, lesions (maculopapular, bullous, etc.), joint pain, swelling, visual impairment, vision loss	Behçet's Disease	ÖnT	Behçet's Disease	LO 1, LO 3
Breast mass, breast pain, nipple discharge, gynecomastia	Breast diseases and tumors	ÖnT-K	Breast Cancer	LO 1, LO 3
Nausea, vomiting, abdominal pain, dyspepsia, colic pains (Renal, Biliary, intestinal), jaundice	Cholecystitis; Cholelithiasis	ÖnT	Cholecystitis; Cholelithiasis	LO 1, LO 3

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Changes in the skin and its appendages (dryness, discoloration, etc.), hepatomegaly, jaundice	Chronic Hepatitis	ÖnT	Acute Hepatitis-Chronic Hepatitis	LO 1, LO 3
Bad breath, anemia, anuria, oliguria, growth retardation, Changes in the skin and its appendages (dryness, discoloration, etc.), dyspnea, weakness, fatigue, hematuria, hypertension, appetite disorders, itching, edema, polyuria, pollakuria, nocturia	Chronic Renal Failure	T-A-K-l	Treatment of chronic kidney disease	LO 1, LO 3
Appetite disorder, bleeding tendency, itching, edema, jaundice, splenomegaly	Liver Cirrhosis	ÖnT-K	Cirrhosis and its complications: Portal Hypertension, Ascite, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	LO 1, LO 3, LO 4
Fever	Complications of Transfusion	T-A	Complications of Transfusion	LO 2, LO 4
Hypertension, hirsutism, muscle weakness, weight gain, overweight	Cushing's disease	ÖnT	Cushing's Syndrome	LO 1, LO 3
Dry mouth, enuresis, polyuria, urinary incontinence	Diabetes Insipidus	ÖnT	Diabetes Insipidus	LO 1, LO 3
Amenore, growth retardation, infertility, nipple discharge, pubertal disorders	Disease of hypophysis	ÖnT	Disease of hypophysis	LO 1, LO 3
Skin rashes / lesions (maculopapular, bullous, etc.), bleeding tendency, petechiae, purpura, ecchymosis	Disseminated Intravascular Coagulation	A	Disseminated Intravascular Coagulation	LO 1, LO 3, LO 4
Fever, joint pain, swelling, abdominal pain	Familial Mediterranean Fever	ÖnT-l	Familial Mediterranean Fever (Amyloidosis)	LO 1, LO 3
Low back and back pain, neck pain, chest pain, weakness, fatigue, Musculoskeletal pain (extremity and soft tissue), chronic pain, neuropathic pain, morning stiffness, sleep problems	Fibromyalgia	T	Arthritis-1 (Classification and Approach to arthralgia, Tenosynovitis, Fibromyalgia)	LO 1, LO 3
Anuria/oliguria, changes in consciousness, weakness-fatigue, cramps, paresthesia, tetany	Fluid and Electrolyte Imbalances	T-A-K	Fluid and electrolyte disorders and principles of management	LO 2, LO 4
Bad breath, sore throat, nausea, vomiting, dysmenorrhea, chest pain, cough, sputum production, hoarseness, difficulty in swallowing	Gastroesophageal Reflux	T-K-l	Gastroesophageal Reflux Disease	LO 1, LO 3
Anemia, anorectal pain, diarrhea, constipation, hematochezia, anorectal bleeding, Hepatomegaly, abdominal pain, abdominal distention, melena, hematemesis, pelvic mass	Gastrointestinal system tumors	ÖnT-K	Gastrointestinal Cancer	LO 1, LO 3
Diarrhea, constipation, abdominal pain, abdominal distention	Gastrointestinal Motility Disorders	ÖnT	Gastrointestinal Motility Disorders (achalasia etc)	LO 1, LO 3
Polyuria	Gestational Diabetes	T-K-l	Gestational Diabetes	LO 1, LO 3
Mass in the neck	Goiter	T-K-l	Goiter	LO 1, LO 3
Joint pain, swelling	Gout disease	ÖnT-K	Gout	LO 1, LO 3
Anemia, bleeding tendency, jaundice	Hemolytic Anemia	ÖnT	Hemolytic Anemia and Microangiopathic Hemolytic Anemia; TTP/HUS	LO 1, LO 3, LO 4
Nose bleeding, skin rashes, lesions (maculopapular, bullous, etc.), joint pain/swelling, hemoptysis, bleeding tendency, petechiae, purpura, ecchymosis	Bleeding disorders (hemophilia, thrombocytopenia, etc.)	ÖnT-K-l	Hemophilia	LO 1, LO 3
Skin rashes, lesions (maculopapular, bullous, etc.), Joint pain, swelling, hematuria, abdominal pain, petechiae, purpura, ecchymosis	Henoch-Schonlein Purpura	T	Henoch-Schonlein Purpura	LO 1, LO 3
Hepatomegaly	Hepatosteatosi	ÖnT	Hepatosteatosi - Autoimmune Hepatitis	LO 1, LO 3
Abdominal mass	Cystic Diseases of the Kidney	ÖnT	Hereditary Kidney Diseases	LO 1, LO 3
Hirsutism, gynecomastia	Polycystic Ovary Syndrome	ÖnT	Hirsutism, Gynecomastia	LO 1, LO 3
Seizures, tetany	Hyperparathyroidism	ÖnT	Hyperparathyroidism	LO 1, LO 3
Headache, runny nose, stuffy nose, palpitation, hypertension	Essential hypertension	TT-A-K-l	Treatment of primary hypertension; Hypertensive emergencies	LO 1, LO 4
Palpitations, diarrhea, hyperactivity, hypertension, hypothermia, hyperthermia, muscle weakness, weight loss, hair loss, sweating changes, tremor	Hyperthyroidism	T-A-l	Hyperthyroidism	LO 1, LO 3
Seizures, tetany	Hypoparathyroidism	ÖnT	Hypoparathyroidism	LO 1, LO 3
Cognitive disorders, forgetfulness, sexual dysfunction, mood changes, weakness, fatigue, constipation,	Hypothyroidism	T-A-l	Hypothyroidism	LO 1, LO 3

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
weight gain, overweight ,cramps, edema, sleep related problems				
Diarrhea, hematochezia, anorectal bleeding, abdominal pain, melena, hematemesis	Inflammatory Bowel Disease	ÖnT	Inflammatory Bowel Disease	LO 1, LO 3
Anemia	Iron deficiency Anemia	TT-A-K-I	Iron deficiency Anemia	LO 1, LO 3
Dyspepsia, diarrhea, constipation, abdominal pain, abdominal distention	Irritable Bowel Syndrome	ÖnT-K-I	Irritable Bowel Syndrome	LO 1, LO 3
Weakness, fatigue, hepatomegaly, bleeding tendency, petechiae, purpura, ecchymosis, splenomegaly	Leukemia	ÖnT	Acute Leukemia; Acute Leukemia (stem cell concept and cellular therapy)	LO 1, LO 3, LO 4
Hepatomegaly, jaundice	Acute Hepatitis	Basic Practice 3	Liver Function Tests	LO 2
Anemia, weakness, fatigue, hematochezia, anorectal bleeding, melena, hematemesis	Lower Gastrointestinal Bleeding	T-A	Lower Gastrointestinal Bleeding	LO 1, LO 3, LO 4
Cough, sputum production, hemoptysis, dyspnea, chest pain, hoarseness, clubbing, tobacco use	Lung Cancer	ÖnT-K	Lung Cancer	LO 1, LO 3
Fever, mass in neck, hepatomegaly, mass in abdomen, splenomegaly	Lymphoproliferative Disorders	ÖnT	Lymphoproliferative Disorders	LO 1, LO 3
Growth retardation, dyspepsia, diarrhea, abdominal pain, weight loss, hair loss	Malabsorption	ÖnT	Malabsorption	LO 1, LO 3
Anemia	Megaloblastic Anemia	TT-K-I	Megaloblastic Anemia	LO 1, LO 3
Dyspnea, jaundice	Hemochromatosis	ÖnT	Metabolic Liver Disease	LO 1, LO 3
Splenomegaly	Myeloproliferative Disease	ÖnT	Myeloproliferative Disease	LO 1, LO 3
Hepatomegaly, jaundice	Hepatosteatorsis	ÖnT	MASH-Hemochromatosis	LO 1, LO 3
Dyspnea	Oncologic emergencies	A	Oncologic Emergencies	LO 1, LO 4
Low back and back pain, Musculoskeletal pain (extremity and soft tissue), cramp	Osteoporosis	ÖnT-K	Osteoporosis	LO 1, LO 3
Dyspepsia, chest pain,abdominal pain, melena, hematemesis, difficulty in swallowing	Peptic disease (ulcer, gastritis)	TT-K-I	Peptic Ulcer	LO 1, LO 3
Palpitation, hypertension	Pheochromocytoma	ÖnT	Pheochromocytoma	LO 1, LO 3
Menstrual disorder (amenorrhea), dysmenorrhea, hirsutism, infertility, hair loss	Polycystic Ovary Syndrome	ÖnT	Polycystic Ovary Syndrome	LO 1, LO 3
Muscle weakness	Polymyositis/Dermatomyositis	ÖnT	Polymyositis/Dermatomyositis (Mixed connective tissue disease, overlap syndromes)	LO 1, LO 3
Skin and appendages changes (dryness, discoloration etc.)	Raynaud's Disease	ÖnT	Raynaud's Disease (Systemic Sclerosis)	LO 1, LO 3
Low back and back pain, neck pain, joint pain and swelling, dry eyes, musculoskeletal pain (extremity and soft tissue), chronic pain, morning stiffness	Rheumatoid arthritis	ÖnT	Rheumatoid arthritis; Rheumatoid arthritis (Case based learning)	LO 1, LO 3
Dry mouth, dry eyes	Sjögren's Syndrome	ÖnT	Sjögren's Syndrome (Undifferentiated Connective Tissue Disease)	LO 1, LO 3
Mouth sores, skin rashes/lesions (maculopapular, bullous etc.), joint pain and swelling	Systemic lupus erythematosus	ÖnT	SLE & Antiphospholipid antibody syndrome	LO 1, LO 3
Mass in the neck	Thyroid Tumor	ÖnT	Thyroid Tumor	LO 1, LO 3
Neck pain, palpitation	Thyroiditis	ÖnT	Thyroiditis	LO 1, LO 3
Dry mouth, changes in consciousness, enuresis, neuropathic pain, polyuria, pollakiuria, nocturia, urinary incontinence	Diabetes Mellitus and complications	TT-A-K-I	Treatment choices for patients with diabetes mellitus	LO 1, LO 3
Anemia, nausea, vomiting, melena, hematemesis	Upper Gastrointestinal Bleeding	T-A	Upper Gastrointestinal Bleeding	LO 1, LO 3, LO 4
Skin rashes/lesions (maculopapular, bullous etc.), hemoptysis, abdominal pain, petechiae, purpura, ecchymosis	Vasculitis	ÖnT	Vasculitis-1 (Classification, temporal arteritis, Takayasu's arteritis, PAN)	LO 1, LO 3
Skin rashes/lesions (maculopapular, bullous etc.), hemoptysis, abdominal pain, petechiae, purpura, ecchymosis	Vasculitis	ÖnT	Vasculitis-2 (AAV)	LO 1, LO 3
Skin rashes/lesions (maculopapular, bullous etc.), hemoptysis, abdominal pain, petechiae, purpura, ecchymosis	Vasculitis	ÖnT	Workshop: Vasculitis	LO 2, LO 4
Bleeding tendency	Vitamin K deficiency	A-K	Vitamin K deficiency	LO 1, LO 3
Hepatomegaly	Wilson Disease	ÖnT	Wilson Disease	LO 1, LO 3

Infectious Diseases and Clinical Microbiology

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Fever, headache, sore throat, nasal discharge and congestion, cough	Upper respiratory tract infections	TT-K	Introduction to Infectious Diseases	LO 5
Fever, nausea-vomiting, appetite disorders, weakness/fatigue, hepatitis	Acute Hepatitis	T-K	Acute Hepatitis (definition and epidemiology); Clinical course & complications; Differential Diagnosis and Serologic Evaluation	LO 5
Headache,cognitive disorders/amnesia, nausea and vomiting, loss of vision, tinnitus, immobilization, fever, seizures	Central nervous system infections	A	Central Nervous System Infections	LO 4, LO 5
Fever, back pain	Brucellosis	TT-K	Brucellosis	LO 5
Headache,cognitive disorders/amnesia, nausea and vomiting, loss of vision, tinnitus, immobilization, fever, seizures	Central nervous system infection	A	Chronic Meningitis	LO 2, LO 5
Fever, bleeding tendency, petechiae, purpura, ecchymosis, tick bites	Crimean-Congo hemorrhagic fever	ÖnT	Crimean Congo Fever	LO 4, LO 5
Pruritis, alopecia	Skin and soft tissue infections	TT-K	Skin & Soft Tissue Infections	LO 5
Dry mouth,altered mental status, neuropathic pain, fever	Diabetes Mellitus and Complications	TT-A-K-I	Diabetic Foot Infections	LO 5
Halitosis, Diarrhea, abdominal pain, pruritis	Gastrointestinal system infestations	TT-K	Echinococcus Infestations and Case Based Discussion	LO 5
Headache,cognitive disorders/amnesia, nausea and vomiting, loss of vision, tinnitus, immobilization, fever, seizures	Central nervous system infection	A	Encephalitis and Rabies	LO 4, LO 5
Fever, skin rashes/lesions (maculopapular, bullous etc.)	Rash (exanthematous) infectious diseases	TT-K	Emerging Infections & Monkey Pox	LO 5, LO 6
Fever, back pain, appetite disorders, weakness/fatigue, weight loss, sweating changes	Extrapulmonary Tuberculosis	ÖnT	Extrapulmonary Tuberculosis	LO 5
Fever	Oncologic emergencies	A	Fever & Fever of Unknown Origin, Endocarditis	LO 4, LO 5
Fever	Endocarditis	ÖnT-K	Fever & Fever of Unknown Origin, Endocarditis	LO 2, LO 5
Nausea-vomiting, diarrhea, cramp	Food poisoning	A-K	Food-borne and Gastrointestinal Infections (Terminology & epidemiology); Food poisoning	LO 5
Fever, nausea-vomiting, diarrhea, urinary color change	Gastroenteritis	TT-A-K	Gastroenteritis	LO 5
Halitosis, Diarrhea, abdominal pain, pruritis	Gastrointestinal system infestations	TT-K	Gastrointestinal system infestations	LO 5
Fever	Hanta-hemorrhagic fever	T-A-K	Viral Hemorrhagic Fevers & Crimean Congo Fever	LO 4, LO 5
Oral ulcer, fever, sore throat, exanthema, appetite disorders, weight loss	HIV Infection	ÖnT-K	HIV/AIDS	LO 5
Oral lesions, fever	Moniliasis	TT-K	Infections in Immunosuppressed Patients (incl. Moniliasis)	LO 5, LO 6
Fever, headache, sore throat, nasal discharge and congestion, weakness/fatigue, tremor, nausea-vomiting, diarrhea	Influenza	TT-K	Viral respiratory Infections & Influenza	LO 5
Fever, mouth sores, growth retardation	Provide immunization counseling; carry out immunization services	Basic Practice 4	Immunization in patients with medical conditions	LO 6
Fever, exanthem /skin lesions, appetite disorders, weight loss, epistaxis, anemia	Leishmaniasis	ÖnT-K	Schistosomiasis & Leishmaniasis	LO 5
Fever, exanthem, musculoskeletal pain	Gas gangrene	A	Life-threatening SSTI (Inc. Gas gangrene, Fournier, etc)	LO 4, LO 5
Fever, joint pain/swelling, skin rashes/lesions (maculopapular, bullous etc.)	Rash (exanthematous) infectious diseases	ÖnT	Lyme Disease	LO 5
Fever, tremor, sweating changes, headache, nausea-vomiting, musculoskeletal pain, weakness/fatigue	Malaria	ÖnT-K	Malaria	LO 4, LO 5
Fever, sore throat, mass in neck, splenomegaly	Lymphoproliferative Disorders	ÖnT	Mononucleosis Syndrome	LO 5
Fever, hypothermia/hyperthermia	Take measures to prevent health-care-associated infections	Basic Practice 3	Hospital-Acquired Infections & Prevention	LO 6

Clinical symptom/sign/condition	UÇEP-2020 core disease / clinical problem	UÇEP level	Corresponding topic(s)	Learning objective
Fever, pruritus, skin rashes/lesions (maculopapular, bullous etc.)	Apply the principles of rational drug use	Basic Practice 4	Principles of Rational Antimicrobial Treatment	LO 5, LO 6
Pruritus	Skin, Soft tissue infections and abscess	TT-K	Rational antibiotic use in SST and bone infections	LO 5
Fever, nausea-vomiting, diarrhea, urinary color change	Gastroenteritis	TT-A-K	Salmonella infections	LO 5
Halitosis, Diarrhea, abdominal pain, pruritis	Gastrointestinal system infestations	TT-K	Schistosomiasis & Leishmaniasis	LO 5
Urethral discharge, vaginal discharge, dysuria, polyuria	Sexually transmitted infections	TT-K-I	Sexually Transmitted Infections	LO 5, LO 6
Fever, hypothermia/hyperthermia	Sepsis	A	PANEL: Sepsis	LO 4, LO 5
Fever, nasal discharge and congestion, weakness/fatigue, cervical mass	Diphtheria	ÖnT-K	Streptococcal Infections	LO 5
Halitosis, diarrhea, abdominal pain, pruritus, hepatomegaly, splenomegaly	Gastrointestinal system infestations	TT-K	Systemic Infestations (Epidemiology in the World and Turkey)	LO 5
Fever, sweating changes, dysphagia, hypertension	Tetanus	T-A-K	Tetanus	LO 4, LO 5
Fever, bleeding tendency, petechiae, purpura, ecchymosis	Viral hemorrhagic fevers	ÖnT	Viral Hemorrhagic Fevers & Crimean Congo Fever	LO 4, LO 5
Fever, headache, nausea and vomiting, skin rashes/lesions (maculopapular, bullous etc.)	Central nervous system infections	A	West Nile Virus Infections	LO 4, LO 5

*Codes are designed according to the National Core Education Program (UÇEP-2020). Learning levels: see Section 6.

Core Clinical Skills and Expected Performance Levels

Component	Basic medical practice / logbook expectation	Level	Documentation source
Internal Medicine	Obtain a general and problem-oriented medical history	4	MED4104 Professional Practice Logbook
Internal Medicine	Perform abdominal examination	4	MED4104 Professional Practice Logbook
Internal Medicine	Assess general condition and vital signs	4	MED4104 Professional Practice Logbook
Internal Medicine	Perform cardiovascular system examination	4	MED4104 Professional Practice Logbook
Internal Medicine	Perform musculoskeletal system examination	3	MED4104 Professional Practice Logbook
Internal Medicine	Perform respiratory system examination	4	MED4104 Professional Practice Logbook
Internal Medicine	Obtain informed consent	4	MED4104 Professional Practice Logbook
Internal Medicine	Prepare an epicrisis (discharge summary)	4	MED4104 Professional Practice Logbook
Internal Medicine	Prepare the patient file	4	MED4104 Professional Practice Logbook
Internal Medicine	Write a prescription	4	MED4104 Professional Practice Logbook
Internal Medicine	Prepare a treatment refusal document	4	MED4104 Professional Practice Logbook
Internal Medicine	Evaluate plain radiographs	3	MED4104 Professional Practice Logbook
Internal Medicine	Measure and interpret blood glucose with a glucometer	4	MED4104 Professional Practice Logbook
Internal Medicine	Measure and interpret bleeding time	2	MED4104 Professional Practice Logbook
Internal Medicine	Complete laboratory test request forms	4	MED4104 Professional Practice Logbook
Internal Medicine	Collect and transport laboratory samples under appropriate conditions	4	MED4104 Professional Practice Logbook
Internal Medicine	Use the microscope	4	MED4104 Professional Practice Logbook
Internal Medicine	Prepare and evaluate a peripheral blood smear	3	MED4104 Professional Practice Logbook

Component	Basic medical practice / logbook expectation	Level	Documentation source		
Internal Medicine	Perform and evaluate complete urinalysis (including microscopic examination)	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Interpret screening and diagnostic investigation results	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Apply the principles of rational drug use	4	MED4104 Logbook	Professional	Practice
Internal Medicine	Establish intravenous access	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Perform hand hygiene	4	MED4104 Logbook	Professional	Practice
Internal Medicine	Obtain biological samples from the patient	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Perform IM, IV, SC and ID injections	4	MED4104 Logbook	Professional	Practice
Internal Medicine	Insert a urinary catheter	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Measure blood pressure	4	MED4104 Logbook	Professional	Practice
Internal Medicine	Perform blood transfusion	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Obtain a capillary blood sample	4	MED4104 Logbook	Professional	Practice
Internal Medicine	Perform an enema	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Insert a nasogastric tube	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Perform paracentesis	1	MED4104 Logbook	Professional	Practice
Internal Medicine	Apply and interpret pulse oximetry	4	MED4104 Logbook	Professional	Practice
Internal Medicine	Obtain and interpret an ECG	3	MED4104 Logbook	Professional	Practice
Internal Medicine	Apply the initial approach to acute complications of diabetes (hypoglycemia, diabetic ketoacidosis, hyperosmolar state)	3	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Perform ear, nose and throat and head-neck examination	3	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Apply the principles of working with biological material	4	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Apply decontamination, disinfection, sterilization and antisepsis	4	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Obtain samples for culture	3	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Apply the principles of rational antimicrobial use	3	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Plan the approach to fever and fever of unknown origin	3	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Plan the approach to infections in the immunocompromised patient	3	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Carry out diagnosis and notification in sexually transmitted infections	3	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Describe the follow-up steps for a patient with HIV/AIDS	3	MED4104 Logbook	Professional	Practice
Infectious Diseases and Clinical Microbiology	Report legally notifiable diseases and conditions	4	MED4104 Logbook	Professional	Practice

Recommended sources

Course notes / textbooks: 1- Harrison's Principles of Internal Medicine, 22nd Edition, McGraw-Hill, 2024.
 2- Goldman-Cecil Medicine, 27th Edition, Elsevier, 2024.
 3- Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, 10th Edition, Elsevier, 2024.

References: -