



BAU TIP

BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE

"scientia et amore vitae"

**BAHÇEŞEHİR UNIVERSITY
SCHOOL OF MEDICINE**

CLASS 4

ACADEMIC PROGRAMME

2024-2025

BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

"scientia et amore vitae"

Dean	Merter Yalçinkaya, Prof.
Vice Dean	Melike Yavuz, Assoc.Prof. Timuçin Avşar, Assoc.Prof.
Chief Coordinator	Melike Yavuz, Assoc.Prof.
Class 4 Coordinator	Duygu Tarhan, Assist. Prof.
Clerkship Administrator-General Surgery	Fadime Didem Trabulus, Assoc.Prof.
Clerkship Administrator- Internal Medicine	Cengiz Bölükbaş, Prof.
Clerkship Administrator-Obstetrics &Gynecology	Cihan Çetin, Prof. Özge Kınılı Yıldız, Assist. Prof.
Clerkship Administrator- Pediatrics	Duygu Hacıhamdioğlu, Prof. M.Akif Gökteş, Assist. Prof.
Clerkship Administrator- Anesthesiology and Reanimation	Gözde Argunşah, Assist. Prof.
Clerkship Administrator-Infectious Diseases and Clinical Microbiology	Dilek Arman, Prof.
Clerkship Administrator- Pediatric Surgery	Melih Akın, Prof.
Clerkship Administrator- Urology	Emre Tokuç, Assist. Prof.

FOURTH YEAR					
7th Semester					
CODE	COURSE	T	P	C	E
MED4001	Pediatrics I	4	6	7	8
MED4003	Gynecology and Obstetrics I	4	6	7	8
	Departmental Elective (MED4005 Urology)	2	2	3	5
	Departmental Elective	2	2	3	4
	Departmental Elective (MED4007 Anesthesiology and Reanimation I)	2	2	3	5
		14	18	23	30
8th Semester					
CODE	COURSE	T	P	C	E
MED4002	Internal Medicine I	4	6	7	9
MED4004	General Surgery I	4	6	7	8
	Departmental Elective	2	2	3	4
	Departmental Elective (MED4008 Pediatric Surgery I)	2	2	3	5
	Departmental Elective (MED4010 Infectious Diseases and Clinical Microbiology I)	2	2	3	4
		14	18	23	30

Clerkships begin: August 26, Monday, 2024					
Orientation seminar: August 26, Monday, 2024					
Group A	Internal Medicine (26.08.2024 – 11.10.2024)	Infectious Disease (14.10.2024 – 25.10.2024)	Obstetrics & Gynecology (28.10.2024 – 13.12.2024)	Urology (16.12.2024 – 27.12.2024)	Electives (30.12.202– 10.01.2025)
Group B	General Surgery (26.08.2024 – 11.10.2024)	Anesthesiology (14.10.2024 – 25.10.2024)	Internal Medicine (28.10.2024 – 13.12.2024)	Infectious Disease (16.12.2024 – 27.12.2024)	
Group C	Pediatrics (26.08.2024 – 11.10.2024)	Pediatric Surgery (14.10.2024 – 25.10.2024)	General Surgery (28.10.2024 – 13.12.2024)	Anesthesiology (16.12.2024 – 27.12.2024)	
Group D	Obstetrics & Gynecology (26.08.2024 – 11.10.2024)	Urology (14.10.2024 – 25.10.2024)	Pediatrics (28.10.2024 – 13.12.2024)	Pediatric Surgery (16.12.2024 – 27.12.2024)	
August 30, 2024		Holiday (30th August Victory Day of Turkey)			
October 29, 2024 , Tuesday		Holiday (Republic Day)			
January 01, 2024		Holiday (New Year)			
January 13-24, 2025		Semester Break			
Group A	Pediatrics (27.01.2025 – 14.03.2025)	Pediatric Surgery (17.03.2025-28.03.2025)	General Surgery (02.04.2025 – 16.05.2025)	Anesthesiology (20.05.2025 – 30.05.2025)	Electives (02.06.2025– 13.06.2025)
Group B	Obstetrics & Gynecology (27.01.2025 – 14.03.2025)	Urology (17.03.2025 – 28.03.2025)	Pediatrics (02.04.2025 – 16.05.2025)	Pediatric Surgery (20.05.2025 – 30.05.2025)	
Group C	Internal Medicine (27.01.2025 – 14.03.2025)	Infectious Disease (17.03.2025 – 28.03.2025)	Obstetrics & Gynecology (02.04.2025 – 16.05.2025)	Urology (20.05.2025 – 30.05.2025)	
Group D	General Surgery (27.01.2025 – 14.03.2025)	Anesthesiology (17.03.2025 – 28.03.2025)	Internal Medicine (02.04.2025 – 16.05.2025)	Infectious Disease (20.05.2025 – 30.05.2025)	
March 30- April 1, 2025, Monday-Tuesday		Holiday (Ramadan Feast)			
April 23, 2025, Wednesday		National Holiday (National Sovereignty and Children's Day)			
May 01, 2025, Thursday		Holiday (Labor and Solidarity Day)			
May 19, 2025, Monday		National Holiday (Commemoration of Atatürk, Youth and Sports Day)			
June 6-9, 2025, Friday-Monday		Holiday (Feast of Sacrifice)			
June 16-20, 2025		Resit Exams for all Clerkships			

CLASS 4

AIM: The purpose of the Class 4 program is to bring up the students to the competency level to use their knowledge, skills, and attitudes gained in the first three years to manage common diseases at the primary care level, to distinguish emergent situations, perform the first interventions, and refer to a specialist and to know and apply preventive health services in related clerkships.

LEARNING OBJECTIVES:

At the end of this class, the students should be able to:

1. Demonstrate knowledge necessary for recognition, and management of diseases and distinguish emergent situations in related clerkships, according to the learning levels mentioned in the National Core Education Program.
2. Gather essential and accurate information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests.
3. Perform various basic procedures according to the learning levels mentioned in the National Core Education Program.
4. Communicate effectively and empathetically with patients and their families.
5. Establish and maintain effective working relationships with colleagues and health care professionals.
6. Utilize the library and its resources to research clinical questions that arise during patient care and management.
7. Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

INTERNAL MEDICINE CLERKSHIP PROGRAM

INTERNAL MEDICINE		
Cengiz Bölükbaş	Prof. M.D.	Head of the Department
Fulya Coşan	Prof. M.D.	
Hamdi Levent Doğanay	Prof. M.D.	
Alparslan Tanoğlu	Prof. M.D.	
Filiz Fusun Bölükbaş	Prof. M.D.	
Hasan Atilla Özkan	Prof. M.D.	
Banu Kale	Prof. M.D.	
Mutlu Arat	Prof. M.D.	
Tarık Ercan	Assist. Prof. M.D.	
Sema Kaymaz Tahra	Assist. Prof. M.D.	
Sıdıka Gülkan Özkan	Assist. Prof. M.D.	
Sema Türker	Assoc. Prof. M.D.	
Ömer Topdağı	Assoc. Prof. M.D.	

AIM: The purpose of the Internal Medicine clerkship is that, taking into account the goals specified in the National Core Education Program (NCEP), to equip students with the knowledge, skills, and attitudes necessary for being able to manage common internal diseases at the primary care level, to distinguish emergent situations, perform the first interventions, and refer to a specialist and to know and apply preventive health services for internal diseases.

LEARNING OBJECTIVES:

At the end of the program, the students should be able to:

KNOWLEDGE

LO 1.	List the principles of diagnosis, treatment, prevention, and follow-up of internal diseases included in the clerkship program according to the learning levels mentioned in the National Core Education Program.
LO 2.	Explain the clinical findings and laboratory findings of diseases that have a high learning level in National Core Education Program.
LO 3.	Explain the treatment options of internal diseases that require urgent approach.
LO 4.	List the methods of diagnosis, treatment, follow up and prevention of internal diseases that are frequently encountered in the community.
LO 5.	List the symptoms and conditions related to Internal Medicine.
LO 6.	Explain the principles of blood transfusion.

SKILLS

LO 7.	Obtain a general and problem-oriented history in the anamnesis format determined for internal diseases.
LO 8.	Perform and record comprehensive physical examination.
LO 9.	Create a preliminary diagnosis list using anamnesis and physical examination findings.
LO 10.	Request imaging and laboratory tests required for definitive diagnosis and differential diagnosis.
LO11.	Distinguish between emergency and non-emergency internal diseases.
LO12.	Perform various basic procedures according to the learning levels mentioned in the National Core Education Program.(General Surgery Class 4 Log-book).

ATTITUDES

LO 13.	Dress and look physically appropriate as a medical doctor.
LO 14.	Communicate effectively and empathetically with patients and their families.
LO 15.	Communicate effectively with the healthcare team.
LO 16.	Establish and maintain effective working relationships with colleagues and health care professionals.
LO 17.	Respect patient privacy information.
LO 18.	Recognize the importance of scientific method in the treatment of patients by approaching diseases within the framework of evidence-based medical practices.
LO 19.	Utilize the library and its resources to research clinical questions that arise during patient care and management.
LO 20.	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

CODES* LEARNING LEVELS	
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

**Codes are designed according to the National Core Education Program.*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
Bad breathe, changes in conciousness, cramp, seizure,	Acid-Base Disorders	A	Acid-Base Disorders (1 hour)	LO 1, LO 3, LO 18
Dry mouth, changes in conciousness, enuresis, neuropathic pain, polyuria, pollakiuria, nocturia, urinary incontinence	Diabetes Mellitus and complications*	TT-A-K-i	Acute Complications of Diabetes Mellitus (1 hour)	LO1, LO 2, LO 3, LO 4, LO 11, LO 18
Changes in conciousnes, palpitation, weakness, fatigue, hypothermia, hyperthermia, seizure, tremor	Hypoglycemia*	TT-A-K-i	Acute Complications of Diabetes Mellitus:hypoglycemia (1 hour)	LO1, LO 2, LO 3, LO 4, LO 11
Nausea, vomiting, weakness, fatigue, hepatomegaly, jaundice, splenomegaly	Acute Hepatitis	T-K	Acute Hepatitis (1 hour)	LO1, LO 2, LO 4, LO 18
Nausea, vomiting, abdominal pain	Acute Pancreatit; Chronic Pancreatit	A	Acute Pancreatit; Chronic Pancreatit (1 hour)	LO 1, LO 18
Anuria, oliguria, dsypnea, hypertension , proteinuria	Acute Renal Failure	T-A-K	Acute Renal Failure (1 hour) Proteinuria, glomerular disesases (1 hour)	LO1, LO 2, LO 3, LO 4, LO 18
Menstrual disorder, weakness, fatigue, hypotension, muscle weakness, weight loss	Adrenal Insufficiency	ÖnT-A	Adrenal Insufficiency (1 hour)	LO 1
Anemia, bleeding tendency, petechiae, purpura, ecchymosis	Aplastic Anemia	ÖnT	Aplastic Anemia; PNH; MDS (1 hour)	LO 1, LO 18
Dry mouth, changes in conciousness, 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 (2 hour)	LO1, LO 2, LO 3, LO 4, LO 11, LO 18
Joint pain, joint swelling, chronic pain, shoulder pain, morning stiffness,	Arthritis*	T	Arthritis-1 (Classification and Approach to a patient) (1 hour)	LO1, LO 2, LO 4, LO 18
Joint pain, joint swelling, chronic pain, shoulder pain, morning stiffness,	Arthritis*	T	Arthritis-2 (Ankylosing spondylitis, psoriatic arthritis) (1 hour)	LO1, LO 2, LO 4, LO 18

Joint pain, joint swelling, chronic pain, shoulder pain, morning stiffness,	Arthritis*	T	Arthritis-3 (Reactive arthritis, EA, Undifferentiated spondylarthritis, Adult Still Disease) (1 hour)	LO1, LO 2, LO 4, LO 18
		BAU BASIC	Autoantibodies (1 hour)	LO 5
		BAU -Ön T	Autoimmune Hepatitis (1 hour)	LO1, LO2, LO5
Mouth sores, skin rashes, lesions (maculopapular, bullous, etc.), joint pain, swelling, visual impairment, vision loss	Behçet's Disease	ÖnT	Behçet's Disease (2 hour)	LO 1, LO 18
Nausea, vomiting, abdominal pain, dyspepsia, colic pains (Renal, Biliary, intestinal), jaundice	Cholecystitis; Cholelithiasis	ÖnT	Cholecystitis; Cholelithiasis (1 hour)	LO 1, LO 18
Changes in the skin and its appendages (dryness, discoloration, etc.), hepatomegaly, jaundice	Chronic Hepatitis	ÖnT	Chronic Hepatitis (1 hour)	LO 1, LO 18
Bad breathe, 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-İ	Chronic Renal Failure (1 hour)	LO1, LO 2, LO 3, LO 4, LO 18
Appetite disorder, bleeding tendency, itching, edema, jaundice, splenomegaly	Liver Cirrhosis	ÖnT-K	Cirrhosis and its complications (4 hour)	LO1, LO 3, LO 4, LO 18
Fever	Complications of Transfusion	T-A	Complications of Transfusion (1 hour)	LO1, LO 2, LO 3, LO 4, LO 6, LO 11, LO 18
Hypertension, hirsutism, muscle weakness, weight gain, overweight	Cushing's disease	ÖnT	Cushing's Syndrome (1 hour)	LO 1, LO 18
Dry mouth, enuresis, polyuria, urinary incontinence	Diabetes Insipidus	ÖnT	Diabetes Insipidus (1 hour)	LO 1, LO 18
Amenore, growth retardation, infertility, nipple discharge, pubertal disorders	Disease of hypophysis	ÖnT	Disease of hypophysis (1 hour)	LO 1, LO 18
Skin rashes / lesions (maculopapular, bullous, etc.), bleeding tendency, petechiae, purpura, ecchymosis	Disseminated Intravascular Coagulation	A	Disseminated Intravascular Coagulation (1 hour)	LO 1, LO 18

Fever, joint pain, swelling, abdominal pain	Familial Mediterranean Fever	ÖnT-İ	Familial Mediterranean Fever (inc. Amyloidosis) (2 hour)	LO 1, LO 3, LO 4, LO 18
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	Fibromyalgia-Tenosynovitis (1 hour)	LO1, LO 2, LO 4, LO 18
Anuria/oliguria, changes in consciousness, weakness-fatigue, cramps, paresthesia, tetany	Fluid and Electrolyte Imbalances	T-A-K	Fluid and Electrolyte Imbalances and treatment (1 hour)	LO1, LO 2, LO 3, LO 4, LO 11, LO 18
Bad breath , sore throat, nausea, vomiting, dysmenorrhea, chest pain, cough, sputum production, hoarseness, difficulty in swallowing	Gastroesophageal Reflux*	T-K-İ	Gastroesophageal Reflux Disease (1 hour)	LO1, LO 2, LO 4, LO 18
Anemia, anorectal pain, diarrhea, constipation, hematochezia, anorectal bleeding, Hepatomegaly, abdominal pain, abdominal distention, melena, hematemesis, pelvic mass	Gastrointestinal system tumors	ÖnT-K	Gastrointestinal Cancer (2 hour)	LO 1, LO 4, LO 18
Diarrhea, constipation, abdominal pain, abdominal distention	Gastrointestinal Motility Disorders	ÖnT	Gastrointestinal Motility Disorders (achalasia etc) (1 hour)	LO 1, LO 18
Polyuria	Gestational Diabetes	T-K-İ	Gestational Diabetes (1 hour)	LO1, LO 2, LO 4, LO 18
Mass in the neck	Goiter*	T-K-İ	Goiter (1 hour)	LO1, LO 2, LO 4, LO 18
Joint pain, swelling	Gout disease	ÖnT-K	Gout (2 hour)	LO 1, LO 4, LO 18
Anemia, bleeding tendency, jaundice	Hemolytic Anemia	ÖnT	Hemolytic Anemia and Microangiopathic Hemolytic Anemia; TTP/HUS (1 hour)	LO 1, LO 18
Nose bleeding, skin rashes , lesions (maculopapular, bullous, etc.), joint pain/swelling, hemoptysis, bleeding tendency, petechiae, purpura, ecchymosis	Bleeding disorders (hemophilia, thrombocytopenia, etc.)	ÖnT-K-İ	Hemophilia (1 hour)	LO1, LO 2, LO 4, LO 18

Skin rashes , lesions (maculopapular, bullous, etc.), Joint pain, swelling, hematuria, abdominal pain, petechiae, purpura, ecchymosis	Henoch-Schonlein Purpura	T	Henoch-Schonlein Purpura (1 hour)	LO1, LO 2, LO 4, LO 18
Hepatomegaly	Hepatosteatorsis	ÖnT	Hepatosteatorsis (1 hour)	LO 1, LO 18
Abdominal mass	Cystic Diseases of the Kidney	ÖnT	Hereditary Kidney Diseases (1 hour)	LO 1, LO 18
Hirsutism, gynecomastia			Hirsutism, Gynecomastia (1 hour)	LO 5, LO 18
Seizures, tetany	Hyperparathyroidism	ÖnT	Hyperparathyroidism (1 hour)	LO 1, LO 18
Headache, runny nose, stuffy nose, palpitation, hypertension	Essential hypertension*	TT-A-K-i	Hypertension (Differentiation of essential and secondary hypertension) and treatment (1 hour)	LO1, LO 2, LO 3, LO 4, LO 11, LO 18
Palpitations, diarrhea, hyperactivity, hypertension, hypothermia, hyperthermia, muscle weakness, weight loss, hair loss, sweating changes, tremor	Hyperthyroidism	T-A-İ	Hyperthyroidism (1 hour)	LO1, LO 2, LO 4, LO 18
	Hypoparathyroidism	ÖnT	Hypoparathyroidism (1 hour)	LO 1, LO 18
Cognitive disorders, forgetfulness, sexual dysfunction, mood changes, weakness, fatigue, constipation, weight gain, overweight ,cramps, edema, sleep related problems	Hypothyroidism	T-A-İ	Hypothyroidism (1 hour)	LO1, LO 2, LO 4, LO 18
Diarrhea, hematochezia, anorectal bleeding, abdominal pain, melena, hematemesis	Inflammatory Bowel Disease	ÖnT	Inflammatory Bowel Disease (1 hour)	LO 1, LO 18
Anemia	Iron deficiency Anemia	TT-A-K-i	Iron deficiency Anemia (1 hour)	LO1, LO 2, LO 3, LO 4, LO 11, LO 18
Dyspepsia, diarrhea, constipation, abdominal pain, addominal distention	Irritable Bowel Syndrome*	ÖnT-K-İ	Irritable Bowel Syndrome (1 hour)	LO1, LO 2, LO 4, LO 18
Weakness, fatigue, hepatomegaly, bleeding tendency, petechiae, purpura, ecchymosis, splenomegaly	Leucemia	ÖnT	Acute Leucemia (1 hour)	LO 1, LO 18
		BAU -BASIC	Liver Function Tests (1 hour)	LO 5

Anemia, weakness, fatigue, hemotokezia, anorectal bleeding, melena, hematemesis	Lower Gastrointestinal Bleeding*	T-A	Lower Gastrointestinal Bleeding (1 hour)	LO1, LO 2, LO 3, LO 4, LO 11, LO 18
Fever, mass in neck, hepatomegaly, mass in abdomen, splenomegaly	Lymphoproliferative Disorders	ÖnT	Lymphoproliferative Disorders (1 hour)	LO 1, LO 18
Growth retardation, dyspepsia, diarrhea, abdominal pain, weight loss, hair loss	Malabsorption	ÖnT	Malabsorption (1 hour)	LO 1, LO 18
Anemia	Megaloblastic Anemia	TT-K-İ	Megaloblastic Anemia (1 hour)	LO1, LO 2, LO 3, LO 4, LO 18
		BAU -Ön T	Metabolic Liver Disease	LO1, LO2
Splenomegaly	Myeloproliferative Disease	ÖnT	Myeloproliferative Disease (1 hour)	LO 1, LO 18
		BAU -Ön T	NASH-Hemachromatosis (1 hour)	LO1, LO2
Dyspnea	Oncologic emergencies	A	Oncologic Emergencies (1 hour)	LO 1, LO 3, LO 11, LO 18
Low back and back pain, Musculoskeletal pain (extremity and soft tissue), cramp	Osteoporosis	ÖnT-K	Osteoporosis (1 hour)	LO 1, LO 4, LO 18
Dispepsy, chest pain, abdominal pain, melena, hematemesis, difficulty in swallowing	Peptic disease (ulcer, gastritis)*	TT-K-İ	Peptic Ulcus (1 hour)	LO1, LO 2, LO 3, LO 4, LO 18
Palpitation, hypertension	Pheochromocytoma	ÖnT	Pheochromocytoma (1 hour)	LO 1, LO 18
Menstrual disorder (amenorrhea), dysmenorrhea, hirsutism, infertility, hair loss	Polycystic Ovary Syndrome	ÖnT	Polycystic Ovary Syndrome (1 hour)	LO 1, LO 18
Muscle weakness	Polymyositis/Dermatomyositis	ÖnT	Polymyositis/Dermatomyositis (Mixed connective tissue disease, overlap syndroms) (1 hour)	LO 1, LO 18
Skin and appendages changes (dryness, discoloration etc.)	Raynaud's Disease	ÖnT	Raynaud's Disease (Systemic Sclerosis) (1 hour)	LO 1, LO 18
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 (2 hour)	LO 1, LO 18

Dry mouth, dry eyes	Sjogren' Syndrome	ÖnT	Sjogren' Syndrome (Undifferentiated Connective Tissue Disease) (1 hour)	LO 1, LO 18
Mouth sores, skin rashes/lesions (maculopapular, bullous etc.), joint pain and swelling	Systemic lupus eritamotosis	ÖnT	SLE (1 hour)	LO 1, LO 18
Mass in the neck	Thyroid Tumor	ÖnT	Thyroid Tumor (2 hour)	LO 1, LO 18
Neck pain, palpitation	Thyroiditis	ÖnT	Thyroiditis (1 hour)	LO 1, LO 18
Dry mouth, changes in conciousness, enuresis, neuropathic pain, polyuria, pollakiuria, nocturia, urinary incontinence	Diabetes Mellitus and complications*	TT-A-K-i	Treatment choices for patients with diabetes mellitus (1 hour)	LO1, LO 2, LO 3, LO 4, LO 11, LO 18
Anemia, nausea, vomitting, melena, hematemesis	Upper Gastrointestinal Bleedin	T-A	Upper Gastrointestinal Bleeding (1 hour)	LO1, LO 2, LO 3, LO 4, LO 18
Skin rashes/lesions (maculopapular, bullous etc.), hemoptysis, abdominal pain, petechiae, purpura, ecchymosis	Vasculitis	ÖnT	Vasculitis-1 (Classification, temporal arteritis, Takayasu' arteritis, PAN) (3 hour)	LO 1, LO 18
Bleeding tendency	Vitamin K deficiency	A-K	Vitamin K deficiency (1 hour)	LO 1, LO 4, LO 18
Hepatomegaly	Wilson Disease	ÖnT	Wilson Disease (1 hour)	LO 1, LO 18

MEASUREMENT & EVALUATION	
Formative Examination	5%
Clinical performance assessment and Log-book	15%
Oral examination	40%
Theoretical examination	40%
TOTAL	100%

GROUPS	DATES
Group A	26.08.2024-11.10.2024
Group B	28.10.2024-13.12.2024
Group C	27.01.2025-14.03.2025
Group D	02.04.2025-16.05.2025

DAY	HOURS		TOPIC	LECTURER	CLASS
			WEEK 1		
Monday	08:00	08:40	Introduction to Program	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Monday	08:50	09:30	Inflammatory Bowel Disease	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Monday	09:40	10:20	Inflammatory Bowel Disease	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Monday	10:30	11:10	Upper Gastrointestinal Bleeding	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Monday	11:20	12:00	Lower Gastrointestinal Bleeding	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Monday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Monday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Monday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Monday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Tuesday	08:00	08:40	Approach to and management of patients with diabetes mellitus	Banu KALE	MP GÖZTEPE
Tuesday	08:50	09:30	Approach to and management of patients with diabetes mellitus	Banu KALE	MP GÖZTEPE
Tuesday	09:40	10:20	Treatment choices for patients with diabetes mellitus	Banu KALE	MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Raynaud's Disease (Systemic Sclerosis)	Fulya COŞAN	MP GÖZTEPE
Wednesday	08:50	09:30	Polymyositis/Dermatomyositis (Mixed connective tissue disease, overlap syndroms)	Fulya COŞAN	MP GÖZTEPE
Wednesday	09:40	10:20	Review: Connective tissue diseases	Fulya COŞAN	MP GÖZTEPE
Wednesday	10:30	11:10	Review: Autoantibodies	Fulya COŞAN	MP GÖZTEPE
Wednesday	11:20	12:00	Gout	Fulya COŞAN	MP GÖZTEPE

Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	08:00	08:40	Acute Pancreatitis; Chronic Pancreatitis	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Thursday	08:50	09:30	Cholecystitis; Cholelithiasis	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Thursday	09:40	10:20	Peptic Ulcer	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Thursday	10:30	11:10	Malabsorption	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Thursday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	08:00	08:40	<i>Irritable Bowel Syndrome</i>	Alparslan Tanoğlu	MP GÖZTEPE
Friday	08:50	09:30	Gastrointestinal Motility Disorders (achalasia etc)	Alparslan Tanoğlu	MP GÖZTEPE
Friday	09:40	10:20	Gastrointestinal Motility Disorders (achalasia etc)	Alparslan Tanoğlu	MP GÖZTEPE
Friday	10:30	11:10	CASE DISCUSSION	Alparslan Tanoğlu	MP GÖZTEPE
Friday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	16:20	17:00	<i>Clinical practice</i>		MP GÖZTEPE
			WEEK 2		
Monday	08:00	08:40	<i>Clinical practice</i>		MP GÖZTEPE
Monday	08:50	09:30	<i>Clinical practice</i>		MP GÖZTEPE
Monday	09:40	10:20	<i>Clinical practice</i>		MP GÖZTEPE
Monday	10:30	11:10	<i>Clinical practice</i>		MP GÖZTEPE
Monday	11:20	12:00	<i>Clinical practice</i>		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	<i>Clinical practice</i>		MP GÖZTEPE
Monday	13:50	14:30	<i>Clinical practice</i>		MP GÖZTEPE
Monday	14:40	15:20	<i>Clinical practice</i>		MP GÖZTEPE
Monday	15:30	16:10	<i>Clinical practice</i>		MP GÖZTEPE
Monday	16:20	17:00	<i>Clinical practice</i>		MP GÖZTEPE
Tuesday	08:00	08:40	Arthritis-1 (Classification and Approach to arthralgia, Tenosynovitis, Fibromyalgia)	Fulya COŞAN	MP GÖZTEPE
Tuesday	08:50	09:30	Rheumatoid arthritis	Fulya COŞAN	MP GÖZTEPE
Tuesday	09:40	10:20	CASE DISCUSSION: Rheumatoid arthritis	Fulya COŞAN	MP GÖZTEPE
Tuesday	10:30	11:10	SLE	Fulya COŞAN	MP GÖZTEPE
Tuesday	11:20	12:00	Sjogren' Syndrome (Undifferentiated Connective Tissue Disease)	Fulya COŞAN	MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE

Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Wednesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Wednesday	09:40	10:20	Acute Complications of Diabetes Mellitus:hypoglycemia		MP GÖZTEPE
Wednesday	10:30	11:10	Gestational Diabetes	Banu KALE	MP GÖZTEPE
Wednesday	11:20	12:00	Acute Complications of Diabetes Mellitus	Banu KALE	MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Wednesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Wednesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Wednesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Wednesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Thursday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Thursday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Thursday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Thursday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Thursday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Thursday	12:00	13:00			
Thursday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Thursday	13:50	14:30	Gastroesophageal Reflux Disease	Fusun BÖLÜKBAŞ	MP GÖZTEPE
Thursday	14:40	15:20	Case Discussion	Fusun BÖLÜKBAŞ	MP GÖZTEPE
Thursday	15:30	16:10			MP GÖZTEPE
Thursday	16:20	17:00			MP GÖZTEPE
Friday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Friday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Friday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Friday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Friday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Friday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Friday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Friday	16:20	17:00	Clinical Practices		MP GÖZTEPE
			WEEK 4		
Monday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Monday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Monday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Monday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Monday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Thyroiditis	Banu KALE	MP GÖZTEPE
Monday	13:50	14:30	Hypothyroidism	Banu KALE	MP GÖZTEPE
Monday	14:40	15:20	Hyperthyroidism	Banu KALE	MP GÖZTEPE
Monday	15:30	16:10	Goiter	Banu KALE	MP GÖZTEPE
Monday	16:20	17:00	Study time		MP GÖZTEPE
Tuesday	08:00	08:40	Hereditary Kidney Diseases	Ömer TOPDAĞI	MP GÖZTEPE
Tuesday	08:50	09:30	Proteinuria and Glomerular diseases	Ömer TOPDAĞI	MP GÖZTEPE
Tuesday	09:40	10:20	Acute Renal Failure	Ömer TOPDAĞI	MP GÖZTEPE
Tuesday	10:30	11:10	Hypertension (Differentiation of essential and secondary hypertension) and treatment	Ömer TOPDAĞI	MP GÖZTEPE
Tuesday	11:20	12:00	CASE DISCUSSION	Ömer TOPDAĞI	MP GÖZTEPE

Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Wednesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Wednesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Thyroid Tumor	Banu KALE	MP GÖZTEPE
Wednesday	13:50	14:30	Thyroid Tumor	Banu KALE	MP GÖZTEPE
Wednesday	14:40	15:20	Pheochromocytoma	Banu KALE	MP GÖZTEPE
Wednesday	15:30	16:10	Study time		MP GÖZTEPE
Wednesday	16:20	17:00	Study time		MP GÖZTEPE
Thursday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Thursday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Thursday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Thursday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Thursday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Thursday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Thursday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Thursday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Thursday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Friday	08:00	08:40	Formative Examination		MP GÖZTEPE
Friday	08:50	09:30	Formative Examination		MP GÖZTEPE
Friday	09:40	10:20	Formative Examination		MP GÖZTEPE
Friday	10:30	11:10	Formative Examination		MP GÖZTEPE
Friday	11:20	12:00	Formative Examination		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40			MP GÖZTEPE
Friday	13:50	14:30			MP GÖZTEPE
Friday	14:40	15:20			MP GÖZTEPE
Friday	15:30	16:10			MP GÖZTEPE
Friday	16:20	17:00			MP GÖZTEPE
			WEEK 5		
Monday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Monday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Monday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Monday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Monday	11:20	12:00	Feedback for formative examination	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Vasculitis-1 (Classification, temporal arteritis, Takayasu' arteritis, PAN)	Sema Kaymaz Tahra	MP GÖZTEPE
Monday	13:50	14:30	Vasculitis-2 (AAV)	Sema Kaymaz Tahra	MP GÖZTEPE
Monday	14:40	15:20	Henoch-Schonlein Purpura	Sema Kaymaz Tahra	MP GÖZTEPE
Monday	15:30	16:10	Workshop: Vasculitis	Sema Kaymaz Tahra	MP GÖZTEPE

Monday	16:20	17:00	Review: Vasculitis	Sema Kaymaz Tahra	MP GÖZTEPE
Tuesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Tuesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Tuesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Breast Cancer	Serdar Arıcı	MP GÖZTEPE
Tuesday	13:50	14:30	Lung Cancer	Serdar Arıcı	MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Wednesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Wednesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Aplastic Anemia; PNH; MDS	Mutlu ARAT	MP GÖZTEPE
Wednesday	13:50	14:30	Lymphoproliferative Disorders	Mutlu ARAT	MP GÖZTEPE
Wednesday	14:40	15:20	Myeloproliferative Disease	Mutlu ARAT	MP GÖZTEPE
Wednesday	15:30	16:10	Acute Leucemia	Mutlu ARAT	MP GÖZTEPE
Wednesday	16:20	17:00	Acute Leucemia (stem cell concept and cellular therapy)	Mutlu ARAT	MP GÖZTEPE
Thursday	08:00	08:40	Complications of Transfusion	Tarık Ercan	MP GÖZTEPE
Thursday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Thursday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Thursday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Thursday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Hypoparathyroidism	Banu KALE	MP GÖZTEPE
Thursday	13:50	14:30	Hyperparathyroidism	Banu KALE	MP GÖZTEPE
Thursday	14:40	15:20	Osteoporosis	Banu KALE	MP GÖZTEPE
Thursday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Thursday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Friday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Friday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Friday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Friday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Study time		MP GÖZTEPE
Friday	13:50	14:30	Vitamin K Deficiency	S. Gülkan ÖZKAN	MP GÖZTEPE
Friday	14:40	15:20	Iron Deficiency Anemia	S. Gülkan ÖZKAN	MP GÖZTEPE
Friday	15:30	16:10	CASE DISCUSSION	S. Gülkan ÖZKAN	MP GÖZTEPE
Friday	16:20	17:00	Study time		MP GÖZTEPE
			WEEK 6		
Monday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Monday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Monday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Monday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Monday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Disease of hypophysis	Banu KALE	MP GÖZTEPE

Monday	13:50	14:30	Diabetes Insipidus	Banu KALE	MP GÖZTEPE
Monday	14:40	15:20	Cushing's Syndrome	Banu KALE	MP GÖZTEPE
Monday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Adrenal Insufficiency	Banu KALE	MP GÖZTEPE
Tuesday	13:50	14:30	Hirsutism, Gynecomastia	Banu KALE	MP GÖZTEPE
Tuesday	14:40	15:20	Polycystic Ovary Syndrome	Banu KALE	MP GÖZTEPE
Tuesday	15:30	16:10	CASE DISCUSSION	Banu KALE	MP GÖZTEPE
Tuesday	16:20	17:00	<i>Study time</i>		MP GÖZTEPE
Wednesday	08:00	08:40	Arthritis-2 (Ankylosing spondylitis, psoriatic arthritis)	Fulya COŞAN	MP GÖZTEPE
Wednesday	08:50	09:30	Arthritis-3 (Reactive arthritis, EA, Undifferentiated spondylarthritis, Adult Still Disease)	Fulya COŞAN	MP GÖZTEPE
Wednesday	09:40	10:20	Review: Spondylarthritis	Fulya COŞAN	MP GÖZTEPE
Wednesday	10:30	11:10	Familial Mediterranean Fever (Amyloidosis)	Fulya COŞAN	MP GÖZTEPE
Wednesday	11:20	12:00	Behçet's Disease	Fulya COŞAN	MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	08:00	08:40	Megaloblastic Anemia	S. Gülkan ÖZKAN	MP GÖZTEPE
Thursday	08:50	09:30	Hemophilia	S. Gülkan ÖZKAN	MP GÖZTEPE
Thursday	09:40	10:20	Disseminated Intravascular Coagulation	S. Gülkan ÖZKAN	MP GÖZTEPE
Thursday	10:30	11:10	Hemolytic Anemia and Microangiopathic Hemolytic Anemia; TTP/HUS	S. Gülkan ÖZKAN	MP GÖZTEPE
Thursday	11:20	12:00	CASE DISCUSSION	S. Gülkan ÖZKAN	MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	08:00	08:40	Cirrhosis and its complications: Portal Hypertension, Ascite, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	H. Levent DOĞANAY	MP GÖZTEPE
Friday	08:50	09:30	Cirrhosis and its complications: Portal Hypertension, Ascite, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	H. Levent DOĞANAY	MP GÖZTEPE
Friday	09:40	10:20	Cirrhosis and its complications: Portal Hypertension, Ascite, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	H. Levent DOĞANAY	MP GÖZTEPE

Friday	10:30	11:10	Cirrhosis and its complications: Portal Hypertension, Ascite, Hepatic Encephalopathy, Hepatorenal and Hepatopulmonary Syndrome	H. Levent DOĞANAY	MP GÖZTEPE
Friday	11:20	12:00	Acute Hepatitis-Chronic Hepatitis	H. Levent DOĞANAY	MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	14:40	15:20	Chronic Renal Failure	Ömer TOPDAĞI	MP GÖZTEPE
Friday	15:30	16:10	Fluid and Electrolyte Imbalances and treatment	Ömer TOPDAĞI	MP GÖZTEPE
Friday	16:20	17:00	Acid-Base Disorders	Ömer TOPDAĞI	MP GÖZTEPE
			WEEK 7		
Monday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Gastrointestinal Cancer	Sema TÜRKER	MP GÖZTEPE
Monday	13:50	14:30	Gastrointestinal Cancer	Sema TÜRKER	MP GÖZTEPE
Monday	14:40	15:20	Oncologic emergencies	Sema TÜRKER	MP GÖZTEPE
Monday	15:30	16:10	Oncologic emergencies	Sema TÜRKER	MP GÖZTEPE
Monday	16:20	17:00	CASE DISCUSSION	Sema TÜRKER	MP GÖZTEPE
Tuesday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Hepatosteatosi	H. Levent DOĞANAY	MP GÖZTEPE
Tuesday	13:50	14:30	Autoimmun Hepatitis	H. Levent DOĞANAY	MP GÖZTEPE
Tuesday	14:40	15:20	Wilson Disease	H. Levent DOĞANAY	MP GÖZTEPE
Tuesday	15:30	16:10	NASH-Hemachromatosis	H. Levent DOĞANAY	MP GÖZTEPE
Tuesday	16:20	17:00	Liver Function Tests	H. Levent DOĞANAY	MP GÖZTEPE
Wednesday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Study time		MP GÖZTEPE
Wednesday	13:50	14:30	Study time		MP GÖZTEPE
Wednesday	14:40	15:20	Study time		MP GÖZTEPE
Wednesday	15:30	16:10	Study time		MP GÖZTEPE
Wednesday	16:20	17:00	Study time		MP GÖZTEPE
Thursday	08:00	08:40	<i>Study time</i>		MP GÖZTEPE
Thursday	08:50	09:30	<i>Study time</i>		MP GÖZTEPE
Thursday	09:40	10:20	<i>Study time</i>		MP GÖZTEPE

Thursday	10:30	11:10	Study time		MP GÖZTEPE
Thursday	11:20	12:00	Study time		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Study time		MP GÖZTEPE
Thursday	13:50	14:30	Study time		MP GÖZTEPE
Thursday	14:40	15:20	Study time		MP GÖZTEPE
Thursday	15:30	16:10	Study time		MP GÖZTEPE
Thursday	16:20	17:00	Study time		MP GÖZTEPE
Friday	08:00	08:40	Final Oral Examination		MP GÖZTEPE
Friday	08:50	09:30	Final Oral Examination		MP GÖZTEPE
Friday	09:40	10:20	Final Oral Examination		MP GÖZTEPE
Friday	10:30	11:10	Final Oral Examination		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	FEEDBACK MEETING	Cengiz BÖLÜKBAŞ	MP GÖZTEPE
Friday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Friday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Friday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Friday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Thursday	08:00	08:40	Final Written Examination		MP GÖZTEPE
Thursday	08:50	09:30	Final Written Examination		MP GÖZTEPE
Thursday	09:40	10:20	Final Written Examination		MP GÖZTEPE
Thursday	10:30	11:10	Final Written Examination		MP GÖZTEPE
Thursday	11:20	12:00	Final Written Examination		MP GÖZTEPE

- Papadakis M.A., McPhee S., Rabow M. (2020). CURRENT MEDICAL DIAGNOSIS AND TREATMENT. Sixtieth edition. Mc Graw Hill.
- Jameson J.L. (2018) HARRISON'S PRINCIPLES OF INTERNAL MEDICINE. Twentieth edition. Mc Graw Hill.

BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

"scientia et amore vitae"

LOG-BOOK

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

Ara Sınav: % 5
Teorik Sınav: % 40
Sözlü Sınav: % 40
Performans Notu (Karne): % 5
Öğrenci Sunum Notu: % 10



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
İÇ HASTALIKLARI ANABİLİM DALI
DÖNEM 4 MESLEKİ UYGULAMA KARNESİ
2023-2024

Öğrenci Adı- Soyadı: _____
Öğrenci Numarası : _____

Mesleki Uygulama Başlangıç Tarihi : / /
Mesleki Uygulama Bitiş Tarihi : / /

İÇ HASTALIKLARI TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
Genel ve soruna yönelik öykü alabilme	4	
Batın muayenesi	4	
Genel durum ve vital bulguların değerlendirilmesi	4	
Kardiyovasküler sistem muayenesi	4	
Kas-iskelet sistem muayenesi	3	
Solumun sistemi muayenesi	4	
Aydınlatma ve onam alabilme	4	
Epikriz hazırlayabilme	4	
Hasta dosyası hazırlayabilme	4	
Reçete düzenleyebilme	4	
Tedaviyi reç belgesi hazırlayabilme	4	
Direkt radyografileri değerlendirebilme	3	
Glukometre ile kan şekeri ölçümü yapabilme ve değerlendirebilme	4	
Kanama zamanı ölçümü yapabilme ve değerlendirebilme	2	
Laboratuvar inceleme için istek formunu doldurabilme	4	
Laboratuvar örneğini uygun koşullarda alabilme ve laboratuvara ulaştırabilme	4	
Mikroskop kullanabilme	4	
Periferik yayma yapabilme ve değerlendirebilme	3	

Tam idrar analizi (mikroskopik inceleme dahil) yapabilme ve değerlendirebilme	3	
Tarama ve tanısal amaçlı inceleme sonuçlarını yorumlayabilme	3	
Akılcı ilaç kullanımı ilkelerini uygulayabilme	4	
Damar yolu açabilme	3	
El yıkama	4	
Hastadan biyolojik örnek alabilme	3	
İM, İV, SC, ID enjeksiyon yapabilme	4	
İdrar sondası takabilme	3	
Kan basıncı ölçümü yapabilme	4	
Kan transfüzyonu yapabilme	3	
Kaniller kan örneği alabilme	4	
Lavman yapabilme	3	
Nazogastrik sonda uygulayabilme	3	
Parasetez yapabilme	1	
Pulsoksimetri uygulayabilme ve değerlendirebilme	4	
PERFORMANS NOTU		

GENERAL SURGERY CLERKSHIP PROGRAM

GENERAL SURGERY		
Deniz Balcı	Prof. M.D.	Head of the Department
Fadime Didem Trabulus	Assoc. Prof. M.D.	
Metin Kement	Prof. M.D.	
Emre Sivriköz	Prof. M.D.	
Emre Aray	Assist. Prof. M.D.	
Levent Kaptanoğlu	Prof. M.D.	
Babek Tabandeh	Assist. Prof. M.D.	
Kaan Karayalçın	Prof. M.D.	
Mehmet İlker Özel	Assist. Prof. M.D.	
Yalçın Burak Kaya	Assist. Prof. M.D.	
Ufuk Utku Göktuğ	Assist. Prof. M.D.	
Burak Kara	Assist. Prof. M.D.	
İlhami Soykan Barlas	Assist. Prof. M.D.	
Ahmet Erkek Cumhuriyet YEğen	Assist. Prof. M.D.	

AIM: The purpose of the General Surgery clerkship is to equip students with the knowledge, skills, and attitudes necessary for being able to recognize adult health problems that require surgical treatment; to distinguish emergent situations, perform the first interventions, and refer to a specialist.

LEARNING OBJECTIVES:

At the end of the program, the students should be able to:

KNOWLEDGE

- | | |
|-------|---|
| LO 1. | List the principles of diagnosis, treatment, prevention and follow-up of surgical diseases included in the clerkship program according to the learning levels mentioned in the National Core Education Program. |
| LO 2. | Explain the clinical findings and laboratory findings of surgical diseases have a high learning level in National Core Education Program. |
| LO 3. | Become familiar with various surgical procedures. |
| LO 4. | Be familiar with action, dosage, and use of common pharmacologic agents used in surgery (analgesics, antibiotics, anticoagulants, etc.). |
| LO 5. | Explain the treatment options of surgical diseases that require urgent approach. |
| LO 6. | List the symptoms and conditions related to General Surgery. |

SKILLS

LO 7.	Obtain an appropriate medical history from adult surgical patients.
LO 8.	Perform and record comprehensive physical examination.
LO 9.	Interpret common laboratory and radiologic tests.
LO 10.	Clerk, investigate and present patients during ward rounds.
LO 11.	Apply specific protocol in the operating room (scrubbing, gowning, gloving).
LO 12.	Perform various basic procedures according to the learning levels mentioned in the National Core Education Program.(General Surgery Class 4 Log-book).

ATTITUDES

LO 13.	Dress and look physically appropriate as a medical doctor.
LO 14.	Communicate effectively and empathetically with patients and their families.
LO 15.	Communicate effectively with the perioperative team.
LO 16.	Establish and maintain effective working relationships with colleagues and health care professionals.
LO 17.	Respect patient privacy information.
LO 18.	Understand the current legal and ethical aspects of consent for surgery.
LO 19.	Utilize the library and its resources to research clinical questions that arise during patient care and management.
LO 20.	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
TT	Should be able to diagnose and treat
i	Should be able to perform long-term follow up and control in primary care
K	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

**Codes are designed according to the National Core Education Program.*

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
Abdominal pain	Abdominal Trauma*	A	Abdominal Trauma	LO1, LO2, LO 5, LO 20
Abdominal mass	Inguinal and abdominal wall hernias*	T-A	Abdominal Wall Hernias	LO1, LO2, LO 3, LO 20
Bad breath changes in consciousness, cramps, seizures	Acid/base regulation and disorders*	A	Acid/base regulation and disorders	LO1, LO2, LO4, LO 20
Nausea, vomiting, abdominal pain, distention	Acute Abdomen Syndrome*	T-A	Acute Abdomen	LO1, LO2, LO3, LO4, LO 5, LO 20
Nausea, vomiting, abdominal pain, distention	Acute Abdomen Syndrome*	T-A	Acute appendicitis	LO1, LO2, LO3, LO4, LO 5, LO 20
Nausea, vomiting, abdominal pain	Acute Pancreatitis	A	Acute Pancreatitis	LO1, LO 2, LO 5, LO 20
Amenore, weakness/fatigue, hypotension, muscle weakness, weight loss	Adrenocortical Insufficiency	Ön T-A	Adrenal Gland Diseases	LO1, LO 6, LO 20
Anorectal pain, hematochezia, anorectal bleeding	Anal Fissure	TT	Anal Fissure	LO1, LO2, LO3, LO 20
Anorectal pain	Perianal abscess	T	Anorectal Abscess and Fistula	LO1, LO2, LO3, LO 20
Gynecomastia, breast pain, breast mass	Breast diseases and tumors	ÖnT-K	Benign breast diseases	LO1, LO 20
Breast pain, breast mass	Breast diseases and tumors	ÖnT-K	Breast Cancer	LO1, LO2, LO 3, LO 20
Hypothermia, hyperthermia, burns	Burns*	T	Burns	LO1, LO2, LO 20
Corrosive substance exposure	Foreign body problems*	T-A-K	Caustic Injuries, Corrosive Esophagitis	LO1, LO2, LO4, LO5, LO 20
Nausea, vomiting, dyspepsia, abdominal pain, colic pains (renal, biliary, intestinal)	Cholecystitis, Cholangitis	ÖnT	Cholecystitis, Cholangitis	LO1, LO 20
Diarrhea, abdominal pain, flank pain	Chronic Pancreatitis	ÖnT-K	Chronic Pancreatitis	LO1, LO4, LO 20
	<i>"scientia et amore vincit"</i>	BAU-BASIC	Coagulation and Transfusion	LO1, LO2
Anemia, anorectal pain, diarrhea, constipation, hematochezia, anorectal bleeding, hepatomegaly, abdominal pain, abdominal distention, melena, hematemesis, pelvic mass	Gastrointestinal System Tumors	ÖnT-K	Colorectal Cancers; Gastrointestinal Stromal Tumors; Biliary System Structures and Malignancies	LO1, LO4, LO 20

Anuria-oliguria, Musculoskeletal pain,	Crush Syndrome	T-A-K	Crush Syndrome	LO1, LO2, LO3, LO4, LO 5, LO 20
Musculoskeletal pain	Compartment Syndrome	A	Compartment Syndrome	LO1, LO2, LO3, LO 20
Hepatomegaly	Cyst Hydatid Disease	ÖnT-K	Cyst Hydatid	LO1, LO2, LO4, LO 20
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Cystic Lesions of Pancreas	LO1, LO4, LO 20
Dyspnea, cyanosis	Diaphragma Hernias	ÖnT	Diaphragma Hernias	LO1, LO 20
Bad breath, hematochezia, anorectal bleeding, constipation, abdominal pain, melena, hematemesis, dysphagia	Diverticular Diseases	ÖnT	Diverticular Diseases	LO1, LO 20
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Pancreatic Cancer	LO1, LO4, LO 20
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Endocrine Tumors of Pancreas	LO1, LO4, LO 20
Diarrhea, constipation, abdominal pain, abdominal distention	Gastrointestinal System Motility Disorders	ÖnT	Esophageal Motility Disorders, Achalasia	LO1, LO 20
Abdominal distention, melena, hematemesis	Gastrointestinal System Tumors	ÖnT-K	Esophagus Tumors and Carcinoma	LO1, LO4, LO 20
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Gallbladder Tumors and Carcinoma	LO1, LO 20
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Benign Liver Tumors	LO1, LO 20
Hepatomegaly, abdominal pain, abdominal distension, jaundice	Gastrointestinal System Tumors	ÖnT-K	Hepatocellular Carcinoma	LO1, LO 20
Bad breath, hematochezia, anorectal bleeding, constipation, abdominal pain, melena, hematemesis, difficulty swallowing	Gastrointestinal System Tumors	ÖnT-K	Gastric Cancer	LO1, LO 20
Bad breath, sore throat, nausea, vomiting, dysmenorrhea, chest pain, cough, sputum production, hoarseness, difficulty in swallowing	Gastroesophageal Reflux Disease*	TT-K	Gastroesophageal Reflux Disease	LO1, LO2, LO3, LO4, LO 20
Anorectal pain, hematochezia, anorectal bleeding	Hemorrhoids*	TT-K	Hemorrhoids	LO1, LO2, LO3, LO4, LO 20
Diarrhea, hematochezia, anorectal bleeding, abdominal pain, melena, hematemesis	Inflammatory Bowel Disease	ÖnT	Inflammatory Bowel Disease	LO1, LO 20
		BAU-Ön T	Intestinal poliposis	LO1, LO 20

Nausea, vomiting, abdominal pain, abdominal distension, colic pains (renal, biliary, intestinal)	Ileus*	A	Intestinal Obstruction	LO1, LO2, LO3, LO 20
Splenomegaly, jaundice, edema, pruritus, bleeding, eating disorders	Liver Cirrhosis	Ön T-K	Liver Cirrhosis	LO1, LO4, LO 20
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	LO1, LO2, LO3, LO4, LO 20
Hepatomegaly, hypertension, snoring, immobilization, weight gain, overweight	Obesity*	T-K-i	Obesity	LO1, LO2, LO3, LO 20
		BAU-BASIC	Organ Transplantation	LO1, LO3, LO 20
Seizures, tetany	Hiperparatyroidism/Hipoparatyroidism	ÖnT	Parathyroid Diseases	LO1, LO 20
Dispepsia, chest pain, abdominal pain, melena, hematemesis, difficulty in swallowing	Peptic Diseases (Ulcer, Gastritis)*	TT-K-i	Peptic Ulcer	LO1, LO2, LO3, LO4, LO 20
Abdominal pain	Peritonitis	A	Peritonitis	LO1, LO 20
	Pressure Injuries	ÖnT	Pressure Injuries	LO1, LO 20
Splenomegaly, jaundice, dyspnea	Portal Hypertension	Ön T	Portal Hypertension	LO1, LO 20
		BAU-Ön T	Pilonidal sinus	LO1, LO 2
Anuria-oliguria, changes in consciousness, hypotension	Shock*	A	Shock	LO1, LO2, LO4, LO 20
		BAU-Ön T	Short Bowel Syndrome	LO1, LO 20
Fever, hypothermia, hyperthermia	Sepsis	A	SIRS and Sepsis	LO1, LO4, LO 20
Fever		BAU-Ön T-A	Surgical Infections	LO1, LO 20
Immobilization, fever	Trauma and injuries	A	Trauma and Emergency care; Wound Healing	LO1, LO4, LO 20
Mass in the neck	Thyroid tumors	ÖnT	Thyroid Tumors	LO1, LO 20
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	Hyperparathyroidism/Hypothyroidism	T-A-i/ÖnT	Thyroid Diseases	LO1, LO2, LO3, LO4, LO 20

MEASUREMENT & EVALUATION	
Formative Examination	10%
Clinical performance assessment (Log-book)	10%
Oral examination	40%
Theoretical examination	40%
TOTAL	100%

GROUPS	DATES
Group A	02.04.2025-16.05.2025
Group B	26.08.2024-11.10.2024
Group C	28.10.2024-13.12.2024
Group D	27.01.2025-14.03.2025

- Gerard D.M. (2015). CURRENT DIAGNOSIS AND TREATMENT SURGERY. Fourteenth Edition. Lange.
- Brunicaudi F.C. (2019). SCHWARTZ'S PRINCIPLES OF SURGERY. Eleventh Edition. Mc Graw Hill.

DAY	HOURS		TOPIC	LECTURER	
			WEEK 1		
Monday	08:00	08:40	Opening course	Deniz Balcı	MP GÖZTEPE
Monday	08:50	09:30	Clinical Practice	M.İlker Özel	MP GÖZTEPE
Monday	09:40	10:20	Clinical Practice	M.İlker Özel	MP GÖZTEPE
Monday	10:30	11:10	Clinical Practice	M.İlker Özel	MP GÖZTEPE
Monday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Trauma and Emergency care	M.İlker Özel	MP GÖZTEPE
Monday	13:50	14:30	Abdominal Trauma	M.İlker Özel	MP GÖZTEPE
Monday	14:40	15:20	Intestinal Poliposis - Short bowel syndrome	Emre Sivriköz	MP GÖZTEPE
Monday	15:30	16:10	Intestinal Obstructions	Emre Sivriköz	MP GÖZTEPE
Monday	16:20	17:00	Case Discussion	Emre Sivriköz	MP GÖZTEPE
Tuesday	08:00	08:40	Round floor		MP GÖZTEPE
Tuesday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Tuesday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practice		MP GÖZTEPE

Tuesday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Clinical Practice		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practice		MP GÖZTEPE
Tuesday	14:40	15:20	Organ Transplantation	Soykan Barlas	MP GÖZTEPE
Tuesday	15:30	16:10	Organ Transplantation	Soykan Barlas	MP GÖZTEPE
Tuesday	16:20	17:00	Wound healing	Soykan Barlas	MP GÖZTEPE
Wednesday	08:00	08:40	Round floor		MP GÖZTEPE
Wednesday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Wednesday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	<i>Trauma and Emergency care</i>	M.İlker Özel	MP GÖZTEPE
Wednesday	13:50	14:30	<i>Abdominal Trauma</i>	M.İlker Özel	MP GÖZTEPE
Wednesday	14:40	15:20	<i>Pressure Injuries</i>	M.İlker Özel	MP GÖZTEPE
Wednesday	15:30	16:10	<i>Case Discussion</i>	M.İlker Özel	MP GÖZTEPE
Wednesday	16:20	17:00	Study time		MP GÖZTEPE
Thursday	08:00	08:40	Round floor		MP GÖZTEPE
Thursday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Thursday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Thursday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Thursday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Acute abdomen	Cumhur Yeğen	MP GÖZTEPE
Thursday	13:50	14:30	Acute Appendicitis	Cumhur Yeğen	MP GÖZTEPE
Thursday	14:40	15:20	Case Discussion	Cumhur Yeğen	MP GÖZTEPE
Thursday	15:30	16:10	Study time		MP GÖZTEPE
Thursday	16:20	17:00	Study time		MP GÖZTEPE
Friday	08:00	08:40	Round floor		MP GÖZTEPE
Friday	08:50	09:30	<i>Trauma and Emergency care</i>	M.İlker Özel	MP GÖZTEPE
Friday	09:40	10:20	<i>Abdominal Trauma</i>	M.İlker Özel	MP GÖZTEPE
Friday	10:30	11:10	<i>Pressure Injuries</i>	M.İlker Özel	MP GÖZTEPE
Friday	11:20	12:00	<i>Case Discussion</i>	M.İlker Özel	MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	<i>Gastroesophageal Reflux Disease</i>	Babek Tabandeh	MP GÖZTEPE
Friday	13:50	14:30	<i>Esophageal Motility Disorders, Achalasia</i>	Babek Tabandeh	MP GÖZTEPE
Friday	14:40	15:20	<i>Peptic Ulcus</i>	Babek Tabandeh	MP GÖZTEPE
Friday	15:30	16:10	<i>Peptic Ulcus</i>	Babek Tabandeh	MP GÖZTEPE

Friday	16:20	17:00	Case Discussion	Babek Tabandeh	MP GÖZTEPE
			WEEK 2		
Monday	08:00	08:40	Round Floor		
Monday	08:50	09:30	Clinical Practice		
Monday	09:40	10:20	Clinical Practices (Kidney transplantation Board Zoom Meeting)	Utku Göktuğ	
Monday	10:30	11:10			
Monday	11:20	12:00			
Monday	12:00	13:00	LUNCH		
Monday	13:50	14:30			
Monday	13:00	13:40			
Monday	14:40	15:20	Clinical Practices (Kidney transplantation Board Zoom Meeting)	Utku Göktuğ	
Monday	15:30	16:10			
Monday	16:20	17:00			
Tuesday	08:00	08:40	Study time		MP GÖZTEPE
Tuesday	08:50	09:30	READINESS TEST		MP GÖZTEPE
Tuesday	09:40	10:20	READINESS TEST		MP GÖZTEPE
Tuesday	10:30	11:10	READINESS TEST		MP GÖZTEPE
Tuesday	11:20	12:00	Study time		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Trauma and Emergency care	M.İlker Özel	MP GÖZTEPE
Tuesday	13:50	14:30	Abdominal Trauma	M.İlker Özel	MP GÖZTEPE
Tuesday	14:40	15:20	Pressure Injuries	M.İlker Özel	MP GÖZTEPE
Tuesday	15:30	16:10	Case Discussion	M.İlker Özel	MP GÖZTEPE
Tuesday	16:20	17:00	Study time		MP GÖZTEPE
Wednesday	08:00	08:40	Round floor		MP GÖZTEPE
Wednesday	08:50	09:30	Oncology Board		MP GÖZTEPE
Wednesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Acute pancreatitis- case presentation - case discussion	Emre Aray	MP GÖZTEPE
Wednesday	13:50	14:30	İlleus- case presentation- case discussion	Emre Aray	MP GÖZTEPE
Wednesday	14:40	15:20	Study time		MP GÖZTEPE
Wednesday	15:30	16:10	Study time		MP GÖZTEPE
Wednesday	16:20	17:00	Study time		MP GÖZTEPE
Thursday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Thursday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Thursday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Thursday	10:30	11:10	Clinical Practices		MP GÖZTEPE

Thursday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Organ Transplantation	Soykan Barlas	MP GÖZTEPE
Thursday	13:50	14:30	Organ Transplantation	Soykan Barlas	MP GÖZTEPE
Thursday	14:40	15:20	Wound healing	Soykan Barlas	MP GÖZTEPE
Thursday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Thursday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Friday	08:00	08:40	Round Floor		MP GÖZTEPE
Friday	08:50	09:30	Clinical Practices		
Friday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Friday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	<i>Acute Appendicitis case presentation - acute discussion</i>	Utku Göktuğ	MP GÖZTEPE
Friday	13:50	14:30	<i>Case Discussion</i>	Utku Göktuğ	MP GÖZTEPE
Friday	14:40	15:20	<i>Clinical Skills Lab.</i>	Utku Goktug	MP GÖZTEPE
Friday	15:30	16:10	<i>Clinical Skills Lab.</i>	Utku Goktug	MP GÖZTEPE
Friday	16:20	17:00	<i>Clinical Skills Lab.</i>	Utku Goktug	MP GÖZTEPE
			WEEK 4		
Monday	08:00	08:40	<i>Round Floor</i>		MP GÖZTEPE
Monday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	10:30	11:10	<i>Clinical Practices (Liver transplantation and Tumor Board Zoom Meeting)</i>	Utku Goktug	MP GÖZTEPE
Monday	11:20	12:00			
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	14:40	15:20	<i>Clinical Practices (Kidney transplantation Board Zoom Meeting)</i>	Utku Goktug	MP GÖZTEPE
Monday	15:30	16:10			
Monday	16:20	17:00			
Tuesday	08:00	08:40	Round Floor		MP GÖZTEPE
Tuesday	08:50	09:30	Abdominal Wall Hernias	Burak Kara	MP GÖZTEPE
Tuesday	09:40	10:20	Diaphragma Hernias	Burak Kara	MP GÖZTEPE
Tuesday	10:30	11:10	Inflammatory Bowel Disease	Burak Kara	MP GÖZTEPE
Tuesday	11:20	12:00	Interactive case discussion	Burak Kara	MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Surgical Infections	Levent Kaptanoğlu	MP GÖZTEPE
Tuesday	13:50	14:30	SIRS and Sepsis	Levent Kaptanoğlu	MP GÖZTEPE

Tuesday	14:40	15:20	Endocrine tumors of pancreas	Levent Kaptanoğlu	MP GÖZTEPE
Tuesday	15:30	16:10	Diverticular Diseases	Levent Kaptanoğlu	MP GÖZTEPE
Tuesday	16:20	17:00	<i>Clinical Practices</i>	Levent Kaptanoğlu	MP GÖZTEPE
Wednesday	08:00	08:40	Round Floor		MP GÖZTEPE
Wednesday	08:50	09:30	Thyroid Diseases	F. Didem Trabulus	MP GÖZTEPE
Wednesday	09:40	10:20	Thyroid Tumors	F. Didem Trabulus	MP GÖZTEPE
Wednesday	10:30	11:10	Benign breast diseases	F. Didem Trabulus	MP GÖZTEPE
Wednesday	11:20	12:00	Breast Cancer	F. Didem Trabulus	MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	<i>acute abdominal rare causes - case presentation</i>	Utku Göktuğ	MP GÖZTEPE
Wednesday	13:50	14:30	<i>acute abdominal trauma - case presentation</i>	Utku Göktuğ	MP GÖZTEPE
Wednesday	14:40	15:20	Study time		
Wednesday	15:30	16:10	Study time		
Wednesday	16:20	17:00	Study time		
Thursday	08:00	08:40	<i>Round Floor</i>		MP GÖZTEPE
Thursday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Thursday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Thursday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Thursday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Abdominal Wall Hernias	Burak Kara	MP GÖZTEPE
Thursday	13:50	14:30	Diaphragma Hernias	Burak Kara	MP GÖZTEPE
Thursday	14:40	15:20	Inflammatory Bowel Disease	Burak Kara	MP GÖZTEPE
Thursday	15:30	16:10	Interactive case discussion	Burak Kara	MP GÖZTEPE
Thursday	16:20	17:00	Abdominal Wall Hernias	Burak Kara	MP GÖZTEPE
Friday	08:00	08:40	<i>Round Floor</i>		MP GÖZTEPE
Friday	08:50	09:30	<i>PortalHypertension - cirrhosis</i>	Deniz Balcı	MP GÖZTEPE
Friday	09:40	10:20	<i>Biliary System Strictures and Malignancies/Gallbladder Cancer</i>	Deniz Balcı	MP GÖZTEPE
Friday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Gastric Cancer	Babek Tabandeh	MP GÖZTEPE
Friday	13:50	14:30	Gastric Cancer	Babek Tabandeh	MP GÖZTEPE
Friday	14:40	15:20	<i>Case Discussion</i>	Babek Tabandeh	MP GÖZTEPE

Friday	15:30	16:10	Case Discussion	Babek Tabandeh	MP GÖZTEPE
Friday	16:20	17:00	Case Discussion	Babek Tabandeh	MP GÖZTEPE
			WEEK 5		
Monday	08:00	08:40	Round Floor		
Monday	08:50	09:30	Study time		
Monday	09:40	10:20	Study time		
Monday	10:30	11:10	Clinical Practices (Liver transplantation and Tumor Board Zoom Meeting)	Utku Göktuğ	MP GÖZTEPE
Monday	11:20	12:00			
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Study time		
Monday	13:50	14:30	Study time		
Monday	14:40	15:20	Clinical Practices (Kidney transplantation Board Zoom Meeting)	Utku Göktuğ	MP GÖZTEPE
Monday	15:30	16:10			
Monday	16:20	17:00			
Tuesday	08:00	08:40	Round Floor		MP GÖZTEPE
Tuesday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Tuesday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Acid/base regulation and disorders	Soykan Barlas	MP GÖZTEPE
Tuesday	13:50	14:30	Acid/base regulation and disorders	Soykan Barlas	MP GÖZTEPE
Tuesday	14:40	15:20	Study time		MP GÖZTEPE
Tuesday	15:30	16:10	Study time		MP GÖZTEPE
Tuesday	16:20	17:00	Study time		MP GÖZTEPE
Wednesday	08:00	08:40	Round Floor		MP GÖZTEPE
Wednesday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Wednesday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Burns	M.İlker Özel	MP GÖZTEPE
Wednesday	13:50	14:30	Compartment Syndrome	M.İlker Özel	MP GÖZTEPE
Wednesday	14:40	15:20	Crush Syndrome	M.İlker Özel	MP GÖZTEPE
Wednesday	15:30	16:10	Coagulation and Transfusion	M.İlker Özel	MP GÖZTEPE
Wednesday	16:20	17:00	Shock	M.İlker Özel	MP GÖZTEPE
Thursday	08:00	08:40	Round Floor		MP GÖZTEPE
Thursday	08:50	09:30	Acute Appendicitis case presentation - acute discussion	Utku Göktuğ	MP GÖZTEPE
Thursday	09:40	10:20	Case Discussion	Utku Göktuğ	MP GÖZTEPE

Thursday	10:30	11:10	Study time		MP GÖZTEPE
Thursday	11:20	12:00	Study time		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Colorectal cancers	Emre Sivriköz	MP GÖZTEPE
Thursday	13:50	14:30	Gastrointestinal Stromal Tumors	Emre Sivriköz	MP GÖZTEPE
Thursday	14:40	15:20	Interactive case discussion	Emre Sivriköz	MP GÖZTEPE
Thursday	15:30	16:10	Clinical Practice		MP GÖZTEPE
Thursday	16:20	17:00	Clinical Practice		MP GÖZTEPE
Friday	08:00	08:40	Round Floor		MP GÖZTEPE
Friday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Friday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Friday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Parathyroid Diseases	Babek Tabandeh	MP GÖZTEPE
Friday	13:50	14:30	Obesity	Babek Tabandeh	MP GÖZTEPE
Friday	14:40	15:20	Clinical Skills Lab.	Babek Tabandeh	MP GÖZTEPE
Friday	15:30	16:10	Clinical Skills Lab.	Babek Tabandeh	MP GÖZTEPE
Friday	16:20	17:00	Clinical Skills Lab.	Babek Tabandeh	MP GÖZTEPE
			WEEK 6		
Monday	08:00	08:40	Round Floor		MP GÖZTEPE
Monday	08:50	09:30	Study time		
Monday	09:40	10:20	Study time		
Monday	10:30	11:10	Clinical Practices (Liver transplantation and Tumor Board Zoom Meeting)	Zoom Meeting (Utku Göktuğ)	MP GÖZTEPE
Monday	11:20	12:00			
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Study time		
Monday	13:50	14:30	Study time		
Monday	14:40	15:20	Clinical Practices (Kidney transplantation Board Zoom Meeting)	Zoom Meeting (Utku Göktuğ)	MP GÖZTEPE
Monday	15:30	16:10			
Monday	16:20	17:00			
Tuesday	08:00	08:40	Round Floor		MP GÖZTEPE
Tuesday	08:50	09:30	Anal Fissure and Hemorrhoids	Emre Sivriköz	MP GÖZTEPE
Tuesday	09:40	10:20	Anorectal Abscess and Fistula - Pilonidal sinus	Emre Sivriköz	MP GÖZTEPE
Tuesday	10:30	11:10	Interactive case discussion	Emre Sivriköz	MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		

Tuesday	13:00	13:40	Clinical Practice		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practice		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practice		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practice		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practice		MP GÖZTEPE
Wednesday	08:00	08:40	Round Floor		MP GÖZTEPE
Wednesday	08:50	09:30	Group 1 Clinical Practice	Babek Tabandeh	MP GÖZTEPE
Wednesday	09:40	10:20			MP GÖZTEPE
Wednesday	10:30	11:10	Group 2 Clinical Practice	Babek Tabandeh	MP GÖZTEPE
Wednesday	11:20	12:00			MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Cyst Hydatid	Deniz Balcı	MP GÖZTEPE
Wednesday	13:50	14:30	Benign Liver Tumors	Deniz Balcı	MP GÖZTEPE
Wednesday	14:40	15:20	Liver Cirrhosis	Deniz Balcı	MP GÖZTEPE
Wednesday	15:30	16:10	PortalHypertension - cirrhosis	Deniz Balcı	MP GÖZTEPE
Wednesday	16:20	17:00	Study time		MP GÖZTEPE
Thursday	08:00	08:40	Round Floor		MP GÖZTEPE
Thursday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Thursday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Thursday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Thursday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Acute-Chronic Pancreatitis	Kaan Karayalçın	MP GÖZTEPE
Thursday	13:50	14:30	Acute-Chronic Pancreatitis	Kaan Karayalçın	MP GÖZTEPE
Thursday	14:40	15:20	Case Discussion	Kaan Karayalçın	MP GÖZTEPE
Thursday	15:30	16:10			MP GÖZTEPE
Thursday	16:20	17:00	Study time		MP GÖZTEPE
Friday	08:00	08:40	Round Floor		MP GÖZTEPE
Friday	08:50	09:30	Clinical Practice		MP GÖZTEPE
Friday	09:40	10:20	Clinical Practice		MP GÖZTEPE
Friday	10:30	11:10	Clinical Practice		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practice		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Adrenal Gland Diseases	Babek Tabandeh	MP GÖZTEPE
Friday	13:50	14:30	Adrenal Gland Diseases	Babek Tabandeh	MP GÖZTEPE
Friday	14:40	15:20	Clinical Skills Lab.	Babek Tabandeh	MP GÖZTEPE
Friday	15:30	16:10	Clinical Skills Lab.	Babek Tabandeh	MP GÖZTEPE
Friday	16:20	17:00	Clinical Skills Lab.	Babek Tabandeh	MP GÖZTEPE
			WEEK 7		

Monday	08:00	08:40	Round Floor		MP GÖZTEPE
Monday	08:50	09:30	Study time		
Monday	09:40	10:20	Study time		
Monday	10:30	11:10	Clinical Practices (Liver transplantation and Tumor Board Zoom Meeting)	Zoom Meeting (Utku Göktuğ)	MP GÖZTEPE
Monday	11:20	12:00			
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Study time		
Monday	13:50	14:30	Study time		
Monday	14:40	15:20	Clinical Practices (Kidney transplantation Board Zoom Meeting)	Zoom Meeting (Utku Göktuğ)	MP GÖZTEPE
Monday	15:30	16:10			
Monday	16:20	17:00			
Tuesday	08:00	08:40	Round Floor		MP GÖZTEPE
Tuesday	08:50	09:30	Caustic Injuries, Corrosive Esophagitis	Mehmet İlker Özel	MP GÖZTEPE
Tuesday	09:40	10:20	Esophagus Tumors and Carcinoma	Mehmet İlker Özel	MP GÖZTEPE
Tuesday	10:30	11:10	Acute Cholecystitis	Didem Trablus	MP GÖZTEPE
Tuesday	11:20	12:00	Cholangitis	Didem Trablus	MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Clinical Practice		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practice		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practice		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practice		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practice		MP GÖZTEPE
Wednesday	08:00	08:40	Study time		
Wednesday	08:50	09:30	Study time		
Wednesday	09:40	10:20	Study time		
Wednesday	10:30	11:10	Study time		
Wednesday	11:20	12:00	Study time		
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Study time		
Wednesday	13:50	14:30	Study time		
Wednesday	14:40	15:20	Study time		
Wednesday	15:30	16:10	Study time		
Wednesday	16:20	17:00	Study time		
Thursday	08:00	08:40	Final Written Examination		
Thursday	08:50	09:30	Final Written Examination		
Thursday	09:40	10:20	Final Written Examination		
Thursday	10:30	11:10	Final Written Examination		
Thursday	11:20	12:00	FEEDBACK MEETING		
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	STUDY TIME		

Thursday	13:50	14:30	<i>STUDY TIME</i>		
Thursday	14:40	15:20	Cystic Lesions of Pancreas	Kaan Karayalçın	MP GÖZTEPE
Thursday	15:30	16:10	Pancreatic Cancer	Kaan Karayalçın	MP GÖZTEPE
Thursday	16:20	17:00	<i>Case Discussion</i>	Kaan Karayalçın	MP GÖZTEPE
Friday	08:00	08:40	Final Oral Examination		
Friday	08:50	09:30	Final Oral Examination		
Friday	09:40	10:20	Final Oral Examination		MP GÖZTEPE
Friday	10:30	11:10	Final Oral Examination		MP GÖZTEPE
Friday	11:20	12:00	Final Oral Examination		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	FEEDBACK MEETING		MP GÖZTEPE
Friday	13:50	14:30			
Friday	14:40	15:20			
Friday	15:30	16:10			
Friday	16:20	17:00			



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BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
GENEL CERRAHİ ANABİLİM DALI
DÖNEM 4 MESLEKİ UYGULAMA KARNESİ
2023-2024

Öğrenci Adı- Soyadı: _____
Öğrenci Numarası : _____

Mesleki Uygulama Başlangıç Tarihi : / /
Mesleki Uygulama Bitiş Tarihi : / /

GENEL CERRAHİ TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
Genel ve soruna yönelik öykü alabilme	4	
Batın muayenesi	4	
Genel durum ve vital bulguların değerlendirilmesi	4	
Digital rektal muayene	3	
Meme ve aksiller bölge muayenesi	4	
Epikriz hazırlayabilme	4	
Hasta dosyası hazırlayabilme	4	
Reçete düzenleyebilme	4	
Direkt radyografileri değerlendirebilme	3	
Dekontaminasyon, dezenfeksiyon, sterilizasyon, antisepsi sağlayabilme	4	
Deri ve yumuşak doku apsesi açabilme	3	
El yıkama	4	
Lavman yapabilme	3	
Nazogastrik sonda uygulayabilme	3	
Parasentez yapabilme	1	

Yara-yanık bakımı yapabilme	3	
Yüzeyel sütür atabilme ve alabilme	3	
Kendi kendine meme muayenesini öğretebilme	4	
Periyodik sağlık muayenesi (görme, işitme, metabolik hastalıklar, riskli grupların aşılama, kanser taramaları)	4	
PERFORMANS NOTU		

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

Ara Sınav: % 10
Teorik Sınav: % 40
Sözlü Sınav: % 40
Performans Notu (Karne): % 10

PEDIATRICS CLERKSHIP PROGRAM

PEDIATRICS		
Gülendam Koçak	Prof. M.D.	Head of the Department
Duygu Övünç Hacıhamdioğlu	Prof. M.D.	
Figen Dağlı	Prof. M.D.	
Koray Yalçın	Assoc. Prof. M.D.	
Mehmet Fatih Fakirullahoğlu	Assist. Prof. M.D.	
Hatice Gülhan Sözen	Assist. Prof. M.D.	
Safiye Suna Çelen	Assist. Prof. M.D.	
Yiğit Mustafa Ertunç	Assist. Prof. M.D.	
Ferda Yapıcı Köklü	Assist. Prof. M.D.	
Ali Haydar Turhan	Assist. Prof. M.D.	
Birol Karabulut	Assist. Prof. M.D.	
Elvis Karaja	Assist. Prof. M.D.	

AIM: The purpose of the Pediatrics clerkship is, taking into account the goals specified in the National Core Education Program (NCEP), to equip students with the knowledge, skills, and attitudes necessary for being able to manage common pediatric diseases at the primary care level, to distinguish emergent situations of pediatric patients, perform the first interventions, and refer to a specialist and to know and apply childhood preventive health services.

LEARNING OBJECTIVES:

At the end of the program, the students should be able to:

KNOWLEDGE

- | | |
|-------|--|
| LO 1. | List the principles of diagnosis, treatment and follow-up of pediatric surgical and internal diseases included in the clerkship program according to the learning levels mentioned in the National Core Education Program. |
| LO 2. | Explain the clinical findings and laboratory findings of pediatric diseases have a high learning level in National Core Education Program. |
| LO 3. | Explain the treatment options of pediatric diseases that require urgent approach. |
| LO 4. | List the methods of diagnosis, treatment and prevention of pediatric diseases that are frequently encountered in the community. |
| LO 5. | List the symptoms and conditions related to Pediatrics. |

LO 6.	List the preventive health services for newborns and children.
LO 7.	List the referral rules of newborn and pediatric patients.
LO 8.	List the principles of nutrition and care specific to different stages of newborn and childhood.
LO 9.	Explain the signs and symptoms of child neglect and abuse.

SKILLS

LO 10.	Obtain a general and problem-oriented history in the anamnesis format determined for pediatric diseases
LO 11.	Perform and record comprehensive physical examination of newborn and child.
LO 12.	Create a preliminary diagnosis list using anamnesis and physical examination findings.
LO 13.	Request imaging and laboratory tests required for definitive diagnosis and differential diagnosis of pediatric diseases.
LO 14.	Prepare patient files, keep records and make notifications.
LO 15.	Follow up healthy children.
LO 16.	Implement preventive health services for newborn and childhood.
LO 17.	Refer newborn and pediatric patients under appropriate conditions when necessary.
LO 18.	Make APGAR scoring.
LO 19.	Provide postnatal stabilization of the newborn.
LO 20.	Apply the first approach principles in pediatric patients with general body trauma.
LO 21.	Refer the critically ill child who requires urgent surgical treatment to a pediatric surgeon by making the necessary first attempts.
LO 22.	Make diagnosis, referral and follow-up of pediatric cases requiring surgical intervention.
LO 23.	Provide health education to families on child nutrition and care.
LO 24.	Evaluate Childhood X-rays
LO 25.	Take and evaluate EKG
LO 26.	Perform various basic procedures according to the learning levels mentioned in the National Core Education Program.(General Surgery Class 4 Log-book).

ATTITUDES

LO 27.	Adopt the principles of preventive medicine specific to the pediatric age.
LO 28.	Understand the importance of treating patients and their relatives in accordance with medical ethics.
LO 29.	Realize the importance of observing the psychological and social differences of the pediatric age group as well as biological.
LO 30.	Dress and look physically appropriate as a medical doctor.
LO 31.	Communicate effectively and empathetically with pediatric patients and their families.
LO 32.	Communicate effectively with the healthcare team.
LO 33.	Establish and maintain effective working relationships with colleagues and health care professionals.

LO 34.	Respect patient privacy information.
LO 35.	Recognize the importance of scientific method in the treatment of patients by approaching diseases within the framework of evidence-based medical practices.
LO 36.	Utilize the library and its resources to research clinical questions that arise during patient care and management.
LO 37.	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

**Codes are designed according to the National Core Education Program.*

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Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
Bad breathe, changes in conciousness, cramps, seizure,	Acid-Base Disorders	A	Acid base disorder (1 hour)	LO 1, LO 36
Abdominal pain, diarrhea	Gastroenteritis*	TT-A-K	Acute Gastroenteritis (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 8, LO 36
Aniria, oliguria, hematuria, hypertension, color change in urine, edema	Acute Glomerulonephritis	T-A	Acute Glomerulonephritis (1 hour)	LO 1, LO 2, LO 3, LO 36
Anuria, oliguria, dsypnea, hypertension,	Acute Renal Failure	T-A-K	Acute Renal Injury (1 hour)	LO 1, LO 2, LO 3, LO 6, LO 36
Fever, joint pain/swelling, movement disorders, heart murmur	Acute Rheumatic fever	T-K	Acute Rheumatic fever (2 hours)	LO 1, LO 2, LO 3, LO 6, LO 36
Menstrual disorder, weakness, fatigue, hypotension, muscle weakness, weight loss	Adrenal Insufficiency	ÖnT-A	Adrenal Insufficiency (1 hour)	LO 1, LO 36
Runny/congested nose	Allergic Rhinitis*	TT-K	Allergic Rhinitis (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 36
Anemia	Iron deficiency Anemia*	TT-A-K-i	Anemia in childhood (2 hours)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 8, LO 36
Skin lesions [maculopapular, bullous, vesicular], pruritis,	Urticaria-Angioedema	TT-A-K	Angioedema (1 hour), Urticaria (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 36
Paresis/ paralysis	Hypotonic baby	Ön T	Approach a baby with hypotonia (1hours)	LO 1, LO 5, LO 36
Paresis/ paralysis			Approach a child with acute paralysis (1 hour)	LO 1, LO 5, LO 36
Palpitation, dyspnea, weakness and fatigue, hepatomegaly, hypotension, loss of appetite, heart murmur, edema, pollakiuria/nocturia, cyanosis	Heart Failure	T-A-K-i	Heart failure (2 hour); Approach a child with heart failure (1 hour)	LO 1, LO 2, LO 3, LO 5, LO 6, LO 36
Headache, runny nose, stuffy nose, palpitation, hypertension	Essential hypertension*	TT-A-K-i	Approach a child with hypertension (1 hour)	LO 1, LO 2, LO 3, LO 5, LO 6, LO 36

Fever			Approach to a Child with Fever (1 hour)	LO 1, LO 2, LO 3, LO 5, LO 36
Seizure	Convulsion in newborn	A-K	Approach to a newborn convulsion (2 hour)	LO 1, LO 2, LO 3, LO 5, LO 6, LO 36
Changes in consciousness, palpitation, weakness, fatigue, hypothermia, hyperthermia, seizure, tremor	Hypoglycemia*	TT-A-K-i	Approach to a newborn hypoglycemia (2 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 6, LO 8, LO 36
Apnea, dyspnea, difficulty sucking, stridor	Newborn with Respiratory Distress	A	Approach to a Preterm Newborn with Respiratory Distress (1 hour)	LO 1, LO 36
Apnea, dyspnea, difficulty sucking, stridor	Newborn with Respiratory Distress	A	Approach to a Term newborn with respiratory distress (1 hour)	LO 1, LO 36
Dyspnea, wheezing, cough, expectoration	Asthma	TT-A-K-i	Asthma (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 36
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 (1 hour)	LO 1, LO 36
	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS		Child abuse (1 hour)	LO 4, LO 6, LO 9, LO 17, LO 20, LO 36
Hematuria, hypertension, color change in urine, edema	Chronic Glomerulonephritis	Ön T	Chronic Glomerulonephritis (1 hour)	LO 1, LO 36
Growth Retardation, palpitation, clubbing, skin, hair and nail changes (xerosis, discoloration etc.), dyspnea, heart murmur, cyanosis, sucking difficulty	Congenital Heart Diseases	Ön T	Congenital Heart Disease with Stenosis (1 hour)	LO 1, LO 36
Muscle weakness		Ön T	Connective tissue disorder (1 hour)	LO 1, LO 36
Dry mouth, changes in consciousness, enuresis, neuropathic pain, polyuria, pollakiuria, nocturia, urinary incontinence	Diabetes Mellitus and complications*	TT-A-K-i	Diabetes Mellitus (2 hours)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 8

	Diphtheria, Pertusis, Tetanus, Mumps	ÖnT-K/TT-A-K/T-A-K/TT-K	Diphtheria, Pertusis, Tetanus, Mumps (2 hours)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 36
	LIST OF BASIC MEDICAL PRACTICES		ECG (3 hour)	LO 24, LO 36
Enuresis, encopresis			Enuresis, Encopresis (1 hour)	LO 5
Hallucinations/delusions, seizures, syncope	Epilepsy	Ön T-A-K-İ	Epilepsiy (1 hours)	LO 1, LO 2, LO 3, LO 6, LO 36
Anemia, growth retardation, skin and appendages changes (dryness, discoloration etc.), loss of appetite, weight loss	Malnutrition	TT-K-İ	Failure to thrive and malnutrition (2 hours)	LO 1, LO 2, LO 3, LO 6, LO 36
Fever, seizure, cyanosis	Febril convulsion	TT-A-K	Febril convulsion (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 36
Fever			Fever with unknown origin (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 36
Anuria/oliguria, changes in consciousness, weakness, fatigue, cramps, paresthesia, tetany	Fluid and Electrolyte Imbalances	T-A-K	Fluid electrolyte disorders (2 hours)	LO 1, LO 2, LO 3, LO 6, LO 36
	LIST OF BASIC MEDICAL PRACTICES		Follow up healthy child (2 hours)	LO 6, LO 8, LO 15, LO 36
Anemia, bleeding tendency, jaundice	Hemolytic Anemia	ÖnT	Hemolytic anemia (1 hour)	LO 1, LO 36
Nausea, vomiting, weakness, fatigue, hepatomegaly, jaundice, splenomegaly	Acute Hepatitis / Chronic hepatitis	T-K /ÖnT	Hepatitis (1 hour)	LO 1, LO 2, LO 3
		BAU-Ön T	High risk newborn (2 hour)	LO 6, LO 7, LO 36
Jaundice	Neonatal jaundice	T-K	Hyperbilirubinemia (2 hours)	LO 1, LO 2, LO 3, LO 6, LO 36
	LIST OF BASIC MEDICAL PRACTICES		Immunization (2 hour)	LO 6, LO 16, LO 36
Seizure, tetany	Metabolic disorders in the newborn	ÖnT-K	Inborn Errors of Metabolism (2 hours)	LO 1, LO 2, LO 3, LO 6, LO 36
Changes in consciousness, visual impairment/loss, hearing impairment and Tinnitus	Intrauterine Infections	ÖnT-K	Intrauterine Infections (1 hour)	LO 1, LO 36
Weakness, fatigue, hepatomegaly, bleeding tendency, petechiae, purpura, ecchymosis, splenomegaly	Leucemia	ÖnT	Leucemia (1 hour)	LO 1, LO 36

Fever, mass in neck, hepatomegaly, mass in abdomen, splenomegaly	Lymphoproliferative Disorders	ÖnT	Lymphoma (1 hour)	LO 1, LO 36
Growth retardation, dyspepsia, diarrhea, abdominal pain, weight loss, hair loss	Malabsorption	ÖnT	Malabsorption and Celiac Disease (1 hour)	LO 1, LO 36
Balance and movement disorders, paresis/paralysis		Ön T	Mental-motor retardation and cerebral palsy (1 hour)	
Palpitation, heart murmur	Myocarditis/Cardiomyopathy	Ön T	Myocarditis (1 hour)	LO 1, LO 36
Edema	Nephrotic Syndrome	T	Nephrotic Syndrome (1 hour)	LO 1, LO 2, LO 3, LO 36
Skin rashes / lesions (maculopapular, bullous, etc.), skin and appendages changes (dryness, discoloration etc.), micro - macrocephaly, seizures	Neurocutaneous Diseases	Ön T	Neurocutaneous Disorders (1 hour)	LO 1, LO 36
Puberty disorders (early-late)			Normal puberty and disorders of puberty (1 hour)	LO 8, LO 36
Dyspnea	Oncologic emergencies	A	Oncologic emergencies (1 hour)	LO 17, LO 36
Bad breathe, growth retardation, diarrhea, abdominal pain, itching, splenomegaly	Gastrointestinal system parasitosis*	TT-K	Parasitosis (cyst hydatitis) (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6, LO 36
Palpitation, dyspnea, weakness and fatigue, hepatomegaly, hypotension, loss of appetite, heart murmur, edema, pollakiuria/nocturia, cyanosis	Heart Failure	T-A-K-i	Pericarditis (1 hour)	LO 1, LO 2, LO 3, LO 6
		BAU-Ön T	Pituitary-Hypothalamic disorders (1 hour)	LO 1
Fever, dyspnea, chest pain, cough, expectoration, flank pain / wheezing, growth retardation, infertility	Pneumonias/Cystic fibrosis	TT-K	Pneumonia and Cystic fibrosis (2 hours)	LO 1, LO 2, LO 3, LO 4, LO 6
Micro-macrocephaly, difficulty sucking	Prematurity	T-K	Problems of premature babies (2 hour)	LO 1, LO 2, LO 3, LO 6
Fever, difficulty sucking, hypothermia, hyperthermia,	Sepsis	A	Sepsis (1 hour)	LO 1,

Petechiae, purpura, ecchymosis, difficulty sucking	Sepsis and meningitidis of newborn	A	Sepsis and meningitidis of newborn (2 hour)	LO 1,
Abdominal mass, abdominal distention	Solid tumors of childhood	Ön T	Solid tumors of childhood (1 hour)	LO 1,
Pupil disorders, cyanosis	Cardiopulmonary Arrest	A	Sudden death infant syndrome (1 hour)	LO 1, LO 6
Hematuria, polyuria	Tubulointerstitial Disease	Ön T	Tubulopathies (2 hours)	LO 1
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 (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6
Fever, nausea, vomiting, dysuria, enuresis, hematuria, abdominal pain, pelvic pain, pollakiuria, nocturia, urethral discharge, flank pain	Urinary Tract Infections	TT-K	Urinary Tract Infection (2 hours)	LO 1, LO 2, LO 3, LO 4, LO 6
Skin lesions [maculopapular, bullous, vesicular], pruritis,	Urticaria-Angioedema	TT-A-K	Urticaria (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 6
Skin rashes/lesions (maculopapular, bullous etc.), hemoptysis, abdominal pain, petechiae, purpura, ecchymosis	Vasculitis	ÖnT	Vasculitis (1 hour)	LO 1

MEASUREMENT & EVALUATION	
Formative Examination	5%
Clinical performance assessment and Log-book	15%
Oral examination	40%
Theoretical examination	40%
TOTAL	100%

GROUPS	DATES
Group A	27.01.2025-14.03.2025
Group B	27.01.2025-14.03.2025
Group C	26.08.2024-11.10.2024
Group D	28.10.2024-13.12.2024

- Kliegman, Geme S., Blum, Shah, Tasker, Wilson. (2019). NELSON TEXTBOOK OF PEDIATRICS. Edition 21. Elsevier.
- UpToDate: Pediatrics

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LOG-BOOK



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BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
ÇOCUK SAĞLIĞI VE HASTALIKLARI ANABİLİM DALI
DÖNEM 4 MESLEKİ UYGULAMA KARNESİ
2023-2024

Öğrenci Adı- Soyadı: _____
Öğrenci Numarası : _____

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi	ÇOCUK SAĞLIĞI VE HASTALIKLARI TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.	Genel ve soruna yönelik öykü alabilme	4	
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.	Kulak-burun-boğaz ve baş boyun muayenesi	3	
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.	Solunum sistemi muayenesi	4	
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.	Kardiyovasküler sistem muayenesi	4	
* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir. Ara Sınav: % 5 Teorik Sınav: % 40 Sözlü Sınav: % 40 Performans Notu (Karne): % 5 Öğrenci Sunum Notu: % 10		Batın muayenesi	4	
		Çocuk ve yenidoğan muayenesi	4	
		Reçete düzenleyebilme	4	
		Çocuklarda büyüme ve gelişmeyi izleyebilme (Percentil Eğrileri, Tanner Derecelendirmesi)	3	
		Kan basıncı ölçümü yapabilme	4	
		EKG çekebilme ve değerlendirebilme	3	
		Periferik yayma yapabilme ve değerlendirebilme	3	
		Yenidoğan canlandırması	2	
		Pulsoksimetre uygulayabilme ve değerlendirebilme	4	
		Tarama ve tanısal amaçlı inceleme sonuçlarını yorumlayabilme	3	
		Bağışıklama hizmetlerini yürütebilme	4	
		IM,IV, SC, ID enjeksiyon yapabilme	4	
		PPD testi uygulayabilme ve okuma	3	
		Temel yaşam desteği uygulayabilme	4	
		PERFORMANS NOTU		

GYNECOLOGY AND OBSTETRICS CLERKSHIP PROGRAM

GYNECOLOGY AND OBSTETRICS		
Tolga Taşçı	Prof. M.D.	Head of the Department
Timur Gürkan	Prof. M.D.	
Cihan Çetin	Prof. M.D.	
Aynur Adeviye Erşahin	Assoc. Prof. M.D.	
Mehmet Akif Sargin	Assoc. Prof. M.D.	
Nur Dokuzeylül Güngör	Assoc. Prof. M.D.	
Murat Yassa	Assoc. Prof. M.D.	
Eylem Odacılar	Assoc. Prof. M.D.	
Halenur Bozdağ	Assist. Prof. M.D.	
Emine Eda Akalın	Assist. Prof. M.D.	
Merve Demir	Assist. Prof. M.D.	
Cansu Kanlıoğlu	Assist. Prof. M.D.	
Banu Çiftçi	M.D.	

AIM: The purpose of the Gynecology & Obstetrics clerkship is that, taking into account the goals specified in the National Core Education Program (NCEP), to equip students with the knowledge, skills, and attitudes necessary for being able to manage common gynecologic and obstetric diseases and conditions at the primary care level, to distinguish emergent situations, perform the first interventions, and refer to a specialist when necessary, to know and apply preventive health services on women's and reproductive health and to provide counseling on healthy sexual life.

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LEARNING OBJECTIVES:

At the end of the program, the students should be able to:

KNOWLEDGE

LO 1.	List the diseases specific to gynecology and obstetrics included in the clerkship program according to the learning levels mentioned in the National Core Education Program.
LO 2.	Explain the clinical findings and laboratory findings of gynecologic and obstetrical diseases have a high learning level in National Core Education Program.
LO 3.	Explain the obstetric and gynecological conditions that require emergency intervention.
LO 4.	Define the criteria for diagnosis, treatment, follow-up and referral of common gynecologic diseases in primary care.

LO 5.	List the symptoms and conditions related to gynecology& obstetrics.
LO 6.	List the steps of follow-up of normal labor in primary care.
LO 7.	Define the healthy and risky pregnancy criteria.
LO 8.	Explain the basic concepts of reproductive health and sexual health.
LO 9.	Explain sexually transmitted diseases and prevention methods.
LO 10.	Recognize gynecology patients who require emergency intervention and lists the referral criteria.
LO 11.	Demonstrate knowledge necessary for long-term follow up and control in primary care.

SKILLS

LO 12.	Obtain a general and problem-oriented history in the anamnesis format determined for pregnant and gynecology patient.
LO 13.	Perform and record comprehensive physical examination of pregnant and gynecology patient.
LO 14.	Create a preliminary diagnosis list using anamnesis and physical examination findings.
LO 15.	Request imaging and laboratory tests required for definitive diagnosis and differential diagnosis of gynecologic and obstetric diseases.
LO 16.	Follow up pregnant and puerperant women.
LO 17.	Make basic practices related to labor.
LO 18.	Provide postpartum maternal care.
LO 19.	Refer gynecologic and obstetric patients under appropriate conditions when necessary.
LO 20.	Provide postnatal stabilization of the newborn.
LO 21.	Apply emergency basic and advanced life support steps in life-threatening gynecological and obstetric diseases.
LO 22.	Report the notifiable diseases completely and duly.
LO 23.	Arrange effective treatments for the patient and his/her sexual partner in sexually transmitted diseases.
LO 24.	Perform various basic procedures according to the learning levels mentioned in the National Core Education Program (Gynecology and Obstetrics Class 4 Log-book).

ATTITUDES

LO 25.	Understand the importance of the place of gynecology among medical practices.
LO 26.	Realize the contribution of basic gynecological examinations to the diagnosis of diseases.
LO 27.	Dress and look physically appropriate as a medical doctor.
LO 28.	Communicate effectively and empathetically with gynecologic and obstetric patients and their families.
LO 29.	Communicate effectively with the healthcare team.
LO 30.	Establish and maintain effective working relationships with colleagues and health care professionals.
LO 31.	Respect patient privacy information.

LO 32.	Recognize the importance of scientific method in the treatment of patients by approaching diseases within the framework of evidence-based medical practices.
LO 33.	Utilize the library and its resources to research clinical questions that arise during patient care and management.
LO 34.	Recognize the importance of cost-effective health care, quality assurance, and practice guidelines in today's health care environment.

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

**Codes are designed according to the National Core Education Program.*

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Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
	Abnormal labor	A	Abnormal labor (1 hour)	LO 1, LO 3, LO 10, LO 35
Vaginal bleeding (pregnant, postpartum, postmenopausal, others)			Abnormal Vaginal Bleeding (Reproductive Period) (1 hour)	LO 3, LO 4, LO 5, LO 10, LO 35
Vaginal bleeding (pregnant, postpartum, postmenopausal, others)			Abnormal Vaginal Bleeding During Pregnancy: Antepartum/Postpartum hemorrhage (1 hour)	LO 3, LO 4, LO 5, LO 7, LO 10, LO 35
Vaginal bleeding	Abortus	A	Abortus (1 hour)	LO 1, LO 3, LO 7, LO 10, LO 35
Nausea, vomiting, abdominal pain, distention	Acute abdomen syndrome*	T-A	Acute Abdomen in Gynaecological Practice (1 hour)	LO 1, LO 3, LO 10, LO 16, LO 35
Dry mouth, headache, cognitive disorders, forgetfulness, nausea, vomiting, palpitation, double vision, problems with balance and movement, diarrhoea, 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-I	Adverse Effects of Drugs in Pregnancy (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 7, LO 10, LO 11, LO 16, LO 35
Ambiguous Genitalia			Ambiguous Genitalia (1 hour)	LO 5
Headache, vaginal bleeding	High-Risk Pregnancy	ÖnT-K	Amniotic Fluid Problems (1 hour)	LO 1, LO 11, LO 35

Menstrual disorder (amenorrhea), pelvic mass, vaginal bleeding	Uterine tumors	Ön T	Benign diseases of UTERUS (1 hour)	LO 1, , LO 35
		BAU-Ön T	Benign diseases of VULVA (1 hour)	LO 1, LO 35
Vaginal discharge, vaginal bleeding	Cervical tumors	Ön T-K	Benign, diseases of CERVIX (1 hour)	LO 1, LO 35
Colic pains (renal, biliary, intestinal), chronic pain, pelvic pain	Pelvic pain syndrome	Ön T-İ	Chronical Pelvic Pain (1 hour)	LO 1, LO 4, LO 35
	LIST OF BASIC MEDICAL PRACTICES		Contraception-Family Planning (2 hours)	LO 8, LO 35
Menstrual disorder (amenorrhea), abdominal pain, pelvic mass, vaginal bleeding	Ectopic Pregnancy	Ön T	Ectopic Pregnancy (1 hour)	LO 1, LO 3, LO 7, LO 35
Menstrual disorder (amenorrhea), dysmenore, infertility	Endometriozis	Ön T	Endometriozis (1 hour)	LO 1, LO 35
Healthy sex life and counseling	LIST OF BASIC MEDICAL PRACTICES		Evaluation of Infertile Couple (1 hour)	LO 8, LO 35
Sore in the mouth, dysuria, infertility, urethral discharge, vaginal bleeding,	Sexually Transmitted Diseases	TT-K-İ	Female Genital Sores, Sexually Transmitted Diseases, PID (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 9, LO 11, LO 16, LO 35
	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS			
Mammary Discharge		Ön T	Galacctorrhea (1 hour)	LO 5
Dysuria, hematuria	Urogenital system trauma	A	Genitourinary Trauma (1 hour)	LO 1, LO 10, LO 11, LO 35
Change of consciousness, hypertension, seizure, edema	Preeclampsia,Eclampsia, HELLP syndrome	T-A-K	Gestational Hypertensive , Preeclampsia,Eclampsia, HELLP syndrome (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 7, LO 10, LO 11,LO 16, LO 35
Polyuria	Gestational Diabetes	T-K-İ	Gestational/Pre gestational Diabetes (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 7,LO 11, LO 16, LO 35

Healthy sex life and counseling	LIST OF BASIC MEDICAL PRACTICES		Healthy Sexual Relationship (1 hour)	LO 1, LO 8, LO 35
Headache, vaginal bleeding	High-Risk Pregnancy	ÖnT-K	High-Risk Pregnancy (1 hour)	LO 1, LO 3, LO 4, LO 7, LO 10, LO 11, LO 35
Nausea, vomiting	Hyperemesis Gravidarum	TT-A	Hyperemesis Gravidarum (1 hour)	LO 1, LO 2, LO 3, LO 16, LO 35
Changes in skin and appendages (dryness, discoloration, etc.)	Rh mismatch in pregnancy	ÖnT-K	Immune and non-immune hydrops fetalis (Rh mismatch in pregnancy) (1 hour)	LO 1, LO 7, LO 35
Growth retardation	Intrauterine growth retardation	ÖnT-K	Intrauterine growth retardation, Macrosomia (1 hour)	LO 1, LO 35
Change of consciousness, visual impairment/loss, hearing impairment and tinnitus, micro - macrocephaly	Intrauterine infections	ÖnT-K	Intrauterine Infections (1 hour)	LO 1, LO 7, LO 35
Normal spontaneous delivery	LIST OF BASIC MEDICAL PRACTICES		Labor (Normal) (1 hour)	LO 5, LO 6, LO 35
		BAU-Ön T-K	Menopause (1 hour)	LO 1, LO 4, LO 5, LO 35
		BAU-BASIC	Menstrual cycle (1 hour)	LO 5
Menstrual Disorders			Menstrual cycle disorders (1 hour)	LO 1, LO 4, LO 5, LO 35
Headache, vaginal bleeding	High-Risk Pregnancy	ÖnT-K	Multiple Pregnancies (1 hour)	LO 1, LO 7, LO 35
Pelvic mass			Pelvic Mass-Gynecology and Obstetrics- (1 hour)	LO 5
Pelvic pain, pelvic mass, urinary incontinence		BAU-Ön T	Pelvic organ prolapse (1 hour)	LO 1, LO 35
Dyspnea, difficulty sucking, cyanosis	Perinatal Asphyxia	A-K	Perinatal Asphyxia and Fetal Distress (1 hour)	LO 1, LO 11
Menstrual disorder (amenorrhea), dysmenorrhea, hirsutism, infertility, hair loss	Polycystic Ovary Syndrome	ÖnT	Polycystic Ovary Syndrome (1 hour)	LO 1, LO 35
Urinary retention, vaginal discharge, vaginal bleeding	Cervical tumors	ÖnT-K	Premalignant and malignant diseases of CERVIX (1 hour)	LO 1, LO 35

Abdominal mass, pelvic mass	Ovarian tumors	Ön T	Premalignant and malignant diseases of OVARY (2 hours)	LO 1, LO 35
Menstrual disorder (amenorrhea), pelvic mass, vaginal bleeding	Uterine tumors	Ön T	Premalignant and malignant diseases of UTERINE TUBES (1 hour)	LO 1, LO 35
Menstrual disorder (amenorrhea), pelvic mass, vaginal bleeding	Uterine tumors	Ön T	Premalignant and malignant diseases of UTERUS (2 hours)	LO 1, LO 35
		BAU-Ön T	Premalignant and malignant diseases of VULVA (1 hour)	LO 1, LO 35
	Abnormal labor	A	Premature birth, Premature rupture of membranes (1 hour)	LO 1, LO 3, LO 7, LO 10, LO 11, LO 35
Anxiety, abdominal pain, breast pain, pelvic pain	Premenstrual Syndrome	Ön T	Premenstrual Syndrome (1 hour)	LO 1,, LO 35
Vaginal bleeding (pregnant, postpartum, postmenopausal, others)			Prepubertal, Pubertal Abnormal Vaginal Bleeding (1 hour)	LO 3, LO 10, LO 11, LO 35
Reproductive health and ethics	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS		Sexual and reproductive Health and Rights (1 hour)	LO 8
Sexual dysfunctions	Sexual Dysfunctions	Ön T	Sexual Dysfunctions (1 hour)	LO 1, LO 8, LO 35
Headache, vaginal bleeding	High-Risk Pregnancy	ÖnT-K	Systemic Diseases in Pregnancy (1 hour)	LO 1, LO 7, LO 11, LO 35
		BAU-Ön T	Trophoblastic Diseases (1 hour)	LO 1, LO 35
Urinary Incontinence			Urinary Incontinence (1 hour)	LO 5
Menstrual disorder (amenorrhea), pelvic mass, vaginal bleeding	Uterine tumors	Ön T	Uterine Fibroids (1 hour)	LO 1, LO 35

MEASUREMENT & EVALUATION	
Formative Examination	10%
Clinical performance assessment (Log-book)	10%
Oral examination	40%
Theoretical examination	40%
TOTAL	100%

GROUPS	DATES
Group A	28.10.2024-13.12.2024
Group B	27.01.2025-14.03.2025
Group C	02.04.2025-16.05.2025
Group D	26.08.2024-11.10.2024

- Decherney A.H., Nathan L., Laufer N., Roman A.S. 2020). CURRENT DIAGNOSIS AND TREATMENT-OBSTETRICS&GYNECOLOGY. Twelfth edition. Mc Graw Hill.

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DAY	HOURS		TOPIC	LECTURER	CLASS
			WEEK 1		
Monday	08:00	08:40			
Monday	08:50	09:30			
Monday	09:40	10:20	Introduction to Obstetrics and Gynecology Program		MP GÖZTEPE
Monday	10:30	11:10	<i>Study time</i>		MP GÖZTEPE
Monday	11:20	12:00	<i>Study time</i>		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE

Thursday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Thursday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Friday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Friday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Friday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Friday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Friday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Friday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Friday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Friday	16:20	17:00	Clinical Practices		MP GÖZTEPE
			WEEK 2		
Monday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Monday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Monday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Monday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Monday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	14:40	Clinical Practices		MP GÖZTEPE
Monday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Monday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Monday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Monday	13:00	14:40	Clinical Practices		MP GÖZTEPE
Tuesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Tuesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Tuesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Study time		MP GÖZTEPE
Wednesday	08:50	09:30	Female Genital Sores, Sexually Transmitted Diseases, PID	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	09:40	10:20	Abnormal Vaginal Bleeding (Reproductive Period)	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE

Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	08:00	08:40	<i>Menopause</i>	Özge KINLI YILDIZ	MP GÖZTEPE
Thursday	08:50	09:30	Benign diseases of UTERUS	Özge KINLI YILDIZ	MP GÖZTEPE
Thursday	09:40	10:20	Benign, diseases of CERVIX	Özge KINLI YILDIZ	MP GÖZTEPE
Thursday	10:30	11:10	Uterine Fibroids	Özge KINLI YILDIZ	MP GÖZTEPE
Thursday	11:20	12:00	CASE DISCUSSION		MP GÖZTEPE
Thursday	12:00	13:00			
Thursday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	08:50	09:30	Sexual and reproductive Health and Rights	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	09:40	10:20	Contraception-Family Planning	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	10:30	11:10	Contraception-Family Planning	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	11:20	12:00	CASE DISCUSSION	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
			WEEK 3		
Monday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	08:50	09:30	Endometriosis	Timur GÜRGAN	MP GÖZTEPE
Monday	09:40	10:20	Ectopic Pregnancy	Timur GÜRGAN	MP GÖZTEPE
Monday	10:30	11:10	Evaluation of Infertile Couple	Timur GÜRGAN	MP GÖZTEPE
Monday	11:20	12:00	Polycystic Ovary Syndrome	Timur GÜRGAN	MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	CASE DISCUSSION	Timur GÜRGAN	MP GÖZTEPE
Monday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Monday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE

Tuesday	08:50	09:30	Pelvic Mass-Gynecology and Obstetrics-	Zübeyde AYTUFAN	MP GÖZTEPE
Tuesday	09:40	10:20	Abnormal Vaginal Bleeding During Pregnancy: Antepartum /Postpartum hemorrhage	Zübeyde AYTUFAN	MP GÖZTEPE
Tuesday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	<i>Sexual Dysfunctions</i>	Merve DEMİR	MP GÖZTEPE
Tuesday	13:50	14:30	<i>Labor (Normal)</i>	Merve DEMİR	MP GÖZTEPE
Tuesday	14:40	15:20	<i>Abnormal labor</i>	Merve DEMİR	MP GÖZTEPE
Tuesday	15:30	16:10	<i>Perinatal Asphyxia and Fetal Distress</i>	Merve DEMİR	MP GÖZTEPE
Tuesday	16:20	17:00	<i>Adverse Effects of Drugs in Pregnancy</i>	Merve DEMİR	MP GÖZTEPE
Wednesday	08:00	08:40	Intrauterine Infections	Emine Eda AKALIN	MP GÖZTEPE
Wednesday	08:50	09:30	Hyperemesis Gravidarum	Emine Eda AKALIN	MP GÖZTEPE
Wednesday	09:40	10:20	Benign Disease of Vulva	Emine Eda AKALIN	MP GÖZTEPE
Wednesday	10:30	11:10	Healthy Sexual Relationship	Emine Eda AKALIN	MP GÖZTEPE
Wednesday	11:20	12:00	CASE DISCUSSION		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Wednesday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	08:00	08:40	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	08:50	09:30	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	09:40	10:20	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	10:30	11:10	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
Thursday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
Friday	08:00	08:40	Formative Examination		MP GÖZTEPE
Friday	08:50	09:30	Formative Examination		MP GÖZTEPE
Friday	09:40	10:20	Formative Examination		MP GÖZTEPE
Friday	10:30	11:10	Formative Examination		MP GÖZTEPE
Friday	11:20	12:00	Feedback for formative examination		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		

Friday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Friday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Friday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Friday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Friday	16:20	17:00	Clinical Practices		MP GÖZTEPE
			WEEK 4		
Monday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Monday	08:50	09:30	Gestational/Pregestational Diabetes	Cihan ÇETİN	MP GÖZTEPE
Monday	09:40	10:20	Multiple Pregnancies	Cihan ÇETİN	MP GÖZTEPE
Monday	10:30	11:10	CASE DISCUSSION	Cihan ÇETİN	MP GÖZTEPE
Monday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Menstrual cycle	Banu ÇİFTÇİ	MP GÖZTEPE
Monday	13:50	14:30	Menstrual cycle disorders	Banu ÇİFTÇİ	MP GÖZTEPE
Monday	14:40	15:20	CASE DISCUSSION	Banu ÇİFTÇİ	MP GÖZTEPE
Monday	15:30	16:10			MP GÖZTEPE
Monday	16:20	17:00			MP GÖZTEPE
Tuesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Tuesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Tuesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Wednesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Wednesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Premature rupture of membranes and Preterm Delivery	Nur DOKUZEYLÜL	MP GÖZTEPE
Wednesday	13:50	14:30	Genitourinary Trauma	Nur DOKUZEYLÜL	MP GÖZTEPE
Wednesday	14:40	15:20	Systemic Diseases in Pregnancy	Nur DOKUZEYLÜL	MP GÖZTEPE
Wednesday	15:30	16:10	Chronic Pelvic Pain	Nur DOKUZEYLÜL	MP GÖZTEPE
Wednesday	16:20	17:00	CASE DISCUSSION	Nur DOKUZEYLÜL	MP GÖZTEPE
Thursday	08:00	08:40	Clinical Practices		MP GÖZTEPE

Thursday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Thursday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Thursday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Thursday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Thursday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Thursday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Thursday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Thursday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Friday	08:00	08:40	Premenstrual Syndrome	Özge KINLI YILDIZ	MP GÖZTEPE
Friday	08:50	09:30	Immune and non-immune hydrops fetalis (Rh mismatch in pregnancy)	Özge KINLI YILDIZ	MP GÖZTEPE
Friday	09:40	10:20	Intrauterine growth retardation, Macrosomia	Özge KINLI YILDIZ	MP GÖZTEPE
Friday	10:30	11:10	CASE DISCUSSION	Özge KINLI YILDIZ	MP GÖZTEPE
Friday	11:20	12:00			MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Friday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Friday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Friday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Friday	16:20	17:00	Clinical Practices		MP GÖZTEPE
			WEEK 5		
Monday	08:00	08:40	Premalignant and malignant diseases of UTERUS	Tolga TAŞÇI	MP GÖZTEPE
Monday	08:50	09:30	Premalignant and malignant diseases of OVARY	Tolga TAŞÇI	MP GÖZTEPE
Monday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Monday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Monday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Monday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Monday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Monday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Monday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Tuesday	08:00	08:40	Premalignant and malignant diseases of UTERINE TUBES	Tolga TAŞÇI	MP GÖZTEPE
Tuesday	08:50	09:30	Premalignant and malignant diseases of CERVIX	Tolga TAŞÇI	MP GÖZTEPE
Tuesday	09:40	10:20	CASE DISCUSSION	Tolga TAŞÇI	MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		

Tuesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Wednesday	08:50	09:30	Ambiguous Genitalia	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	09:40	10:20	Galacorrhoea	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	10:30	11:10	CASE DISCUSSION	Aynur ERŞAHİN	MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Wednesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Wednesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Wednesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Wednesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Thursday	08:00	08:40	Gestational Hypertensive , Preeclampsia,Eclampsia, HELLP syndrome	Zübeyde AYTUFAN	MP GÖZTEPE
Thursday	08:50	09:30	High-Risk Pregnancy	Zübeyde AYTUFAN	MP GÖZTEPE
Thursday	09:40	10:20	Pelvic organ prolapsus	Zübeyde AYTUFAN	MP GÖZTEPE
Thursday	10:30	11:10	Urinary Incontinence	Zübeyde AYTUFAN	MP GÖZTEPE
Thursday	11:20	12:00	CASE DISCUSSION		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Thursday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Thursday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Thursday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Thursday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Friday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Friday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Friday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Friday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Friday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Friday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Friday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Friday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Friday	16:20	17:00	Clinical Practices		MP GÖZTEPE
			WEEK 6		
Monday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Monday	08:50	09:30	Clinical Practices		MP GÖZTEPE

Monday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Monday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Monday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Monday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Monday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Monday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Monday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Tuesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Tuesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Tuesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Wednesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Wednesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Wednesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Wednesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Wednesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Wednesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Thursday	08:00	08:40			MP GÖZTEPE
Thursday	08:50	09:30	Acute Abdomen in Gynaecological Practice	Emine Eda AKALIN	MP GÖZTEPE
Thursday	09:40	10:20	Amniotic Fluid Problems	Emine Eda AKALIN	MP GÖZTEPE
Thursday	10:30	11:10	CASE DISCUSSION	Emine Eda AKALIN	MP GÖZTEPE
Thursday	11:20	12:00			MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Thursday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Thursday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Thursday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Thursday	16:20	17:00	Clinical Practices		MP GÖZTEPE

Friday	08:00	08:40	Premalignant and malignant diseases of VULVA	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	08:50	09:30	Prepubertal, Pubertal Abnormal Vaginal Bleeding	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	09:40	10:20	Abortus	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	10:30	11:10	Trophoblastic Diseases	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	11:20	12:00	CASE DISCUSSION	Ömer ULUGERGERLİ	MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Friday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Friday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Friday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Friday	16:20	17:00	Clinical Practices		MP GÖZTEPE
			WEEK 7		
Monday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Monday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Monday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Monday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Monday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Monday	12:00	13:00	LUNCH		
Monday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Monday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Monday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Monday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Monday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Tuesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Tuesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Tuesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Tuesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Tuesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Tuesday	12:00	13:00	LUNCH		
Tuesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Tuesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Wednesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
Wednesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
Wednesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
Wednesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
Wednesday	12:00	13:00	LUNCH		
Wednesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
Wednesday	13:50	14:30	Clinical Practices		MP GÖZTEPE

Wednesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
Wednesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
Wednesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
Thursday	08:00	08:40	Final Written Examination		MP GÖZTEPE
Thursday	08:50	09:30	Final Written Examination		MP GÖZTEPE
Thursday	09:40	10:20	Final Written Examination		MP GÖZTEPE
Thursday	10:30	11:10	Final Written Examination		MP GÖZTEPE
Thursday	11:20	12:00	FEEDBACK MEETING		MP GÖZTEPE
Thursday	12:00	13:00	LUNCH		
Thursday	13:00	13:40	Study time		MP GÖZTEPE
Thursday	13:50	14:30	Study time		MP GÖZTEPE
Thursday	14:40	15:20	Study time		MP GÖZTEPE
Thursday	15:30	16:10	Study time		MP GÖZTEPE
Thursday	16:20	17:00	Study time		MP GÖZTEPE
Friday	08:00	08:40	Final Oral Examination		MP GÖZTEPE
Friday	08:50	09:30	Final Oral Examination		MP GÖZTEPE
Friday	09:40	10:20	Final Oral Examination		MP GÖZTEPE
Friday	10:30	11:10	Final Oral Examination		MP GÖZTEPE
Friday	11:20	12:00	Final Oral Examination		MP GÖZTEPE
Friday	12:00	13:00	LUNCH		
Friday	13:00	13:40	FEEDBACK MEETING	Cihan ÇETİN	MP GÖZTEPE
Friday	13:50	14:30	Study time		MP GÖZTEPE
Friday	14:40	15:20	Study time		MP GÖZTEPE
Friday	15:30	16:10	Study time		MP GÖZTEPE
Friday	16:20	17:00	Study time		MP GÖZTEPE

LOG-BOOK



BAU TIP
BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE
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BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
KADIN HASTALIKLARI VE DOĞUM ANABİLİM DALI
DÖNEM 4 MESLEKİ UYGULAMA KARNESİ
2023-2024

Öğrenci Adı- Soyadı: _____
Öğrenci Numarası : _____

Mesleki Uygulama Başlangıç Tarihi : ____/____/_____
Mesleki Uygulama Bitiş Tarihi : ____/____/_____
Mesleki Uygulama Başlangıç Tarihi : ____/____/_____
Mesleki Uygulama Bitiş Tarihi : ____/____/_____

KADIN HASTALIKLARI VE DOĞUM TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
Genel ve soruna yönelik öykü alabilme	4	
Gebe muayenesi	3	
Jinekolojik muayene	3	
Reçete düzenleyebilme	4	
Doğum sonrası anne bakımını yapabilme	3	
El yıkama	4	
Epizyotomi açılabilme ve dükabilme	2	
Gebe ve lohusa izlemi yapabilme	3	
İdrar sondası takabilme	3	
Normal spontan doğum yaptırabilme	2	
Vajinal ve servikal örnek alabilme	3	
Aile planlaması danışmanlığı yapabilme	4	
Doğru emzirme yöntemlerini öğretebilme	4	

Kontrasepsiyon yöntemlerini doğru uygulayabilme ve kullanıcıları izleyebilme	3	
NST çekimi ve değerlendirilmesi	2	
Vajinal akıntı örneği hazırlayabilme	3	
PERFORMANS NOTU		

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

Ara Sınav: % 10
Teorik Sınav: % 40
Sözlü Sınav: % 40
Performans Notu (Karne): % 10

ANESTHESIOLOGY AND REANIMATION CLERKSHIP PROGRAM

ANESTHESIOLOGY AND REANIMATION		
Selma Başığit	Assist. Prof. M.D.	Head of the Department
Gözde Argunşah Öztürk	Assist. Prof. M.D.	
Murat Konakçı	Assist. Prof. M.D.	
Reyhan Arslantaş	Assoc. Prof. M.D.	

AIM: The purpose of the clerkship is to introduce students to clinical anesthesia covering: peri-operative assessment and optimization, monitoring techniques, anesthetic agents, management of acute medical care issues including resuscitation, acute pain, and application of basic science to clinical problems, acquisition of good basic airway skills, placement of intravenous cannula, and experience in more advanced airway management techniques

LEARNING OBJECTIVES:

At the end of the program, the students should be able to:

KNOWLEDGE

LO 1.	Get basic knowledge about the history of anesthesia.
LO 2.	Understand the breadth of opportunities available in anesthesia as a career.
LO 3.	List the components and types of anesthesia.
LO 4.	List NPO guidelines.
LO 5.	Determine ASA physical status and what it means.
LO 6.	Get the basic knowledge about the anatomy of the airway.
LO 7.	List the indications and complications of endotracheal intubation.
LO 8.	List the tests for evaluating a patient's airway.
LO 9.	List the equipment for endotracheal intubation.
LO 10.	Describe the characteristics of most commonly used iv anesthetics, neuromuscular blockers, volatile anesthetic agents, and local anesthetics.
LO 11.	Explain local anesthetic toxicity.
LO 12.	Define the terms and goals of monitoring.
LO 13.	List the standards in monitoring guidelines.
LO 14.	Classify the types of monitoring.
LO 15.	Explain how to monitor the systems.
LO 16.	Define the blood and blood products.

LO 17.	Classify the parts of blood.
LO 18.	Explain the indications and complications of transfusion, and management of these complications.
LO 19.	Explain the aim of each step in the chain of survival.
LO 20.	List the sequence of CPR and AED.
LO 21.	Define brain death.
LO 22.	Explain the assessment ways of brain death.
LO 23.	Define the types of organ donation.
LO 24.	List the organ donation algorithm.
LO 25.	Explain the contraindications to donation.
LO 26.	Describe appropriate patterns of regional anesthesia usage, including indications, contraindications, principles of use, physiological effects, basic techniques, and recognition of the manifestations of toxicity.
LO 27.	Develop an approach to perioperative pain management.
LO 28.	Get the basic knowledge about the sepsis.
LO 29.	Explain respiratory failure.
LO 30.	Define shock.

SKILLS

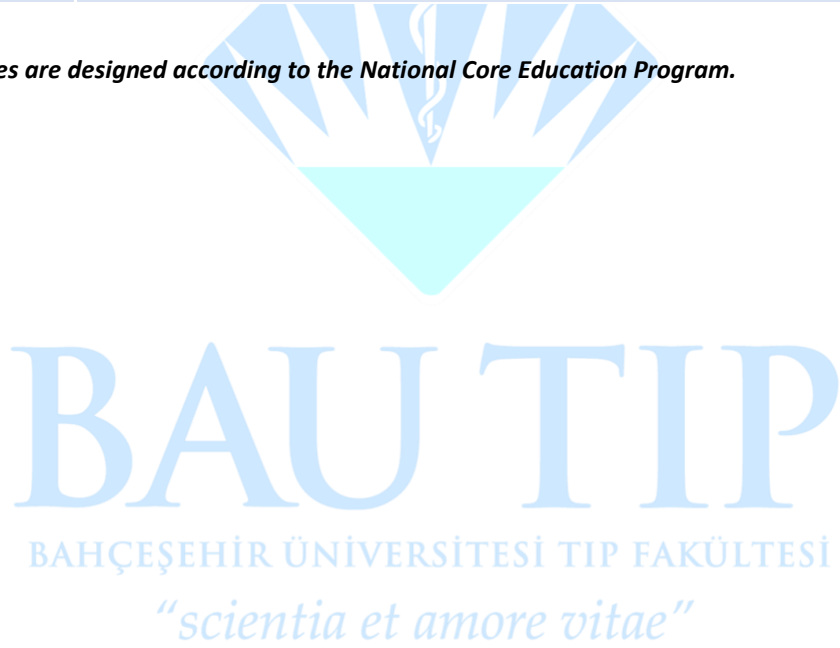
LO 31.	Demonstrate the ability to assess a patient in the preoperative period.
LO 32.	Demonstrate the ability to take a focused history and physical examination, including anesthetic history and airway exam.
LO 33.	Determine proper preanesthetic medication.
LO 34.	Make endotracheal intubation on mannequins.
LO 35.	Show how to assess the patient in CPR.
LO 36.	Show how to perform chest compression and rescue breathing.
LO 37.	Understand the time for decision of recovery position and how to place the patient into the recovery position. <i>"scientia et amore vitae"</i>

ATTITUDES

LO 38.	Communicate effectively and empathetically with patients and their families, and recognize their high level of anxiety
LO 39.	Communicate effectively with the perioperative team noting anesthetic related concerns.
LO 40.	Establish and maintain effective working relationships with colleagues and health care professionals.
LO 41.	Maintain patient confidentiality
LO 42.	Understand the current legal and ethical aspects of consent for surgery, anesthesia, and blood transfusion.
LO 43.	Utilize the library and its resources to research clinical questions that arise during patient care and management.

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

**Codes are designed according to the National Core Education Program.*



Clinical Symptom/Sign/Condition	Diseases/Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		BAU-BASIC	Anesthetic agents (1 hour)	LO 10
Chronical pain	Blood and Products, Transfusion Complications	T-A	Blood Products- Transfusion Guidelines-Transfusion Complications (1hour)	LO 16, LO 17, LO 18, LO 19
		BAU-BASIC	Brain death and organ donation (1 hour)	LO 21, LO 22, LO 23, LO 24, LO 25
Altered mental status	Cardiopulmonary Arrest	A	Cardiopulmonary Resuscitation (1 hour)	LO 20, LO 35, LO 36, LO 37
		BAU-BASIC	Introduction to Anesthesiology and Reanimation Program; Anesthesia Overview (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 5, LO 31, LO 32, LO 33
	LIST OF BASIC MEDICAL PRACTICES		Intubation and anatomy of the airway (1 hour)	LO 5, LO 6, LO 7, LO 8, LO 9, LO 34
		BAU-BASIC	Local anesthetics & Toxicity of local anesthetics (1 hour)	LO 10, LO 11
	LIST OF BASIC MEDICAL PRACTICES		Monitoring in Anesthesia (2 hour)	LO 12, LO 13, LO 14, LO 15
		BAU-BASIC	Pain Mechanisms and Management (1 hour)	LO 27
		BAU-BASIC	Regional Anaesthesia (1 hour)	LO 26
Sore throat , dyspnea	Respiratory failure	A	Respiratory failure (2 hour)	LO 29
Fever	Sepsis	A	Sepsis (1 hour)	LO 28
Anuria-oliguria, changes in consciousness , hypotension	Shock	A	Shock (1 hour)	LO 30

MEASUREMENT & EVALUATION	
Clinical performance assessment (Log-book)	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100%

GROUPS	DATES
Group A	0.05.2025-30.05.2025
Group B	14.10.2024-25.10.2024
Group C	6.12.2024-27.12.2024
Group D	17.03.2025-28.03.2025

- Stoelting R.K., Miller R.D. (2012). BASICS OF ANAESTHESIA. Sixth edition.
- Morgan E., Mikhail M.S., Murray M.J. CLINICAL ANESTHESIOLOGY. Sixth edition. Lange

BAU TIP
 BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
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DAY	HOURS		TOPIC	LECTURER	CLASS
			WEEK 1		
MONDAY	08:00	08:40	Introduction to Anesthesiology and Reanimation Program; Anesthesia Overview	Burcu CANDAN	MP GÖZTEPE
MONDAY	08:50	09:30	Intubation and Anatomy of the Airway	Gözde ARGUNŞAH	MP GÖZTEPE
MONDAY	09:40	10:20	Respiratory Failure	Gözde ARGUNŞAH	MP GÖZTEPE
MONDAY	10:30	11:10	Cardiopulmonary Resuscitation	Gözde ARGUNŞAH	MP GÖZTEPE
MONDAY	11:20	12:00	Study Time		
MONDAY	12:00	13:00	LUNCH		
MONDAY	13:00	13:40	Study Time		
MONDAY	13:50	14:30	Study Time		
MONDAY	14:40	15:20	Study Time		
MONDAY	15:30	16:10	Study Time		
MONDAY	16:20	17:00	Study Time		
TUESDAY	08:00	08:40	Study Time		
TUESDAY	08:50	09:30	Monitoring in Anesthesia	Şükriye AKDAĞ	MP GÖZTEPE
TUESDAY	09:40	10:20	Shock	Şükriye AKDAĞ	MP GÖZTEPE
TUESDAY	10:30	11:10	Sepsis	Şükriye AKDAĞ	MP GÖZTEPE
TUESDAY	11:20	12:00	Anesthetic Agents	Selma BAŞYİĞİT	MP GÖZTEPE
TUESDAY	12:00	13:00	LUNCH		
TUESDAY	13:00	13:40	Study Time		
TUESDAY	13:50	14:30	Study Time		
TUESDAY	14:40	15:20	Study Time		
TUESDAY	15:30	16:10	Study Time		
TUESDAY	16:20	17:00	Study Time		
WEDNESDAY	08:00	08:40	Study Time		
WEDNESDAY	08:50	09:30	Local anesthetics & Toxicity of Local Anesthetics	Burcu CANDAN	MP GÖZTEPE
WEDNESDAY	09:40	10:20	Pain Mechanisms and Management	Burcu CANDAN	MP GÖZTEPE
WEDNESDAY	10:30	11:10	Regional Anaesthesia	Burcu CANDAN	MP GÖZTEPE
WEDNESDAY	11:20	12:00	Blood Products- Transfusion Guidelines-Transfusion Complications	Selma BAŞYİĞİT	MP GÖZTEPE
WEDNESDAY	12:00	13:00	LUNCH		
WEDNESDAY	13:00	13:40	Clinical skills lab (MONITORING)	Burcu CANDAN	BAU GÖZTEPE CLINICAL SKILLS LAB- Group B 1-2
WEDNESDAY	13:50	14:30	Clinical skills lab (MONITORING)	Burcu CANDAN	
WEDNESDAY	14:40	15:20	Clinical skills lab (MONITORING)	Burcu CANDAN	
WEDNESDAY	15:30	16:10	Clinical skills lab (MONITORING)	Burcu CANDAN	
WEDNESDAY	16:20	17:00	Study Time		

THURSDAY	08:00	08:40	Study Time		
THURSDAY	08:50	09:30	Study Time		
THURSDAY	09:40	10:20	Study Time		
THURSDAY	10:30	11:10	Study Time		
THURSDAY	11:20	12:00	Brain Death and Organ Donation	Selma BAŞYİĞİT	
THURSDAY	12:00	13:00	LUNCH		
THURSDAY	13:00	13:40	Clinical skills lab (AIRWAY)	Gözde ARGUNŞAH	BAU GÖZTEPE CLINICAL SKILLS LAB- Group B 1
THURSDAY	13:50	14:30	Clinical skills lab (AIRWAY)	Gözde ARGUNŞAH	
THURSDAY	14:40	15:20	Clinical skills lab (INTUBATION)	Gözde ARGUNŞAH	
THURSDAY	15:30	16:10	Clinical skills lab (INTUBATION)	Gözde ARGUNŞAH	
THURSDAY	16:20	17:00	Study Time		
FRIDAY	08:00	08:40	Study Time		
FRIDAY	08:50	09:30	Study Time		
FRIDAY	09:40	10:20	Study Time		
FRIDAY	10:30	11:10	Study Time		
FRIDAY	11:20	12:00	Study Time		
FRIDAY	12:00	13:00	LUNCH		
FRIDAY	13:00	13:40	Clinical skills lab (AIRWAY)	Gözde ARGUNŞAH	BAU GÖZTEPE CLINICAL SKILLS LAB- Group B 2
FRIDAY	13:50	14:30	Clinical skills lab (AIRWAY)	Gözde ARGUNŞAH	
FRIDAY	14:40	15:20	Clinical skills lab (INTUBATION)	Gözde ARGUNŞAH	
FRIDAY	15:30	16:10	Clinical skills lab (INTUBATION)	Gözde ARGUNŞAH	
FRIDAY	16:20	17:00	Study Time		
			WEEK 2		
MONDAY	08:00	08:40	Clinical Practices	Gözde ARGUNŞAH/Selma BAŞYİĞİT/Burcu CANDAN/Şükriye AKDAĞ	MP GÖZTEPE
MONDAY	08:50	09:30	Clinical Practices		MP GÖZTEPE
MONDAY	09:40	10:20	Clinical Practices		MP GÖZTEPE
MONDAY	10:30	11:10	Clinical Practices		MP GÖZTEPE
MONDAY	11:20	12:00	Clinical Practices		MP GÖZTEPE
MONDAY	12:00	13:00	LUNCH		
MONDAY	13:00	13:40	Clinical Practices	Gözde ARGUNŞAH/Selma BAŞYİĞİT/Burcu CANDAN/Şükriye AKDAĞ	MP GÖZTEPE
MONDAY	13:50	14:30	Clinical Practices		MP GÖZTEPE
MONDAY	14:40	15:20	Clinical Practices		MP GÖZTEPE
MONDAY	15:30	16:10	Clinical Practices		MP GÖZTEPE
MONDAY	16:20	17:00	Clinical Practices		MP GÖZTEPE
TUESDAY	08:00	08:40	Clinical Practices	Gözde ARGUNŞAH/Selma BAŞYİĞİT/Burcu CANDAN/Şükriye AKDAĞ	MP GÖZTEPE
TUESDAY	08:50	09:30	Clinical Practices		MP GÖZTEPE
TUESDAY	09:40	10:20	Clinical Practices		MP GÖZTEPE
TUESDAY	10:30	11:10	Clinical Practices		MP GÖZTEPE

TUESDAY	11:20	12:00	Clinical Practices		MP GÖZTEPE
TUESDAY	12:00	13:00	LUNCH		
TUESDAY	13:00	13:40	Clinical Practices	Gözde ARGUNŞAH/Selma BAŞYİĞİT/Burcu CANDAN/Şükriye AKDAĞ	MP GÖZTEPE
TUESDAY	13:50	14:30	Clinical Practices		MP GÖZTEPE
TUESDAY	14:40	15:20	Clinical Practices		MP GÖZTEPE
TUESDAY	15:30	16:10	Clinical Practices		MP GÖZTEPE
TUESDAY	16:20	17:00	Clinical Practices		MP GÖZTEPE
WEDNESD AY	08:00	08:40	Clinical Practices	Gözde ARGUNŞAH/Selma BAŞYİĞİT/Burcu CANDAN/Şükriye AKDAĞ	MP GÖZTEPE
WEDNESD AY	08:50	09:30	Clinical Practices		MP GÖZTEPE
WEDNESD AY	09:40	10:20	Clinical Practices		MP GÖZTEPE
WEDNESD AY	10:30	11:10	Clinical Practices		MP GÖZTEPE
WEDNESD AY	11:20	12:00	Clinical Practices		MP GÖZTEPE
WEDNESD AY	12:00	13:00	LUNCH		
WEDNESD AY	13:00	13:40	Clinical Practices	Gözde ARGUNŞAH/Selma BAŞYİĞİT/Burcu CANDAN/Şükriye AKDAĞ	MP GÖZTEPE
WEDNESD AY	13:50	14:30	Clinical Practices		MP GÖZTEPE
WEDNESD AY	14:40	15:20	Clinical Practices		MP GÖZTEPE
WEDNESD AY	15:30	16:10	Clinical Practices		MP GÖZTEPE
WEDNESD AY	16:20	17:00	Clinical Practices		MP GÖZTEPE
THURSDA Y	08:00	08:40	Clinical Practices	Gözde ARGUNŞAH/Selma BAŞYİĞİT/Burcu CANDAN/Şükriye AKDAĞ	MP GÖZTEPE
THURSDA Y	08:50	09:30	Clinical Practices		MP GÖZTEPE
THURSDA Y	09:40	10:20	Clinical Practices		MP GÖZTEPE
THURSDA Y	10:30	11:10	Clinical Practices		MP GÖZTEPE
THURSDA Y	11:20	12:00	Clinical Practices		MP GÖZTEPE
THURSDA Y	12:00	13:00			
THURSDA Y	13:00	13:40	STUDY TIME		MP GÖZTEPE
THURSDA Y	13:50	14:30			MP GÖZTEPE
THURSDA Y	14:40	15:20			MP GÖZTEPE
THURSDA Y	15:30	16:10			MP GÖZTEPE
THURSDA Y	16:20	17:00			MP GÖZTEPE
FRIDAY	08:00	08:40			BAU GÖZTEPE

FRİDAY	08:50	09:30	EXAMINATIONS		
FRİDAY	09:40	10:20			
FRİDAY	10:30	11:10			
FRİDAY	11:20	12:00	FEEDBACK MEETING	Gözde ARGUNŞAH	BAU GÖZTEPE
FRİDAY	12:00	13:00	LUNCH		
FRİDAY	13:00	13:40			
FRİDAY	13:50	14:30	EXAMINATIONS		BAU GÖZTEPE
FRİDAY	14:40	15:20			
FRİDAY	15:30	16:10			
FRİDAY	16:20	17:00	FEEDBACK MEETING	Gözde ARGUNŞAH	BAU GÖZTEPE



BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

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LOG-BOOK



BAU TIP
BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE
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BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
ANESTEZİYOLOJİ VE REANİMASYON ANABİLİM DALI
DÖNEM 4 MESLEKİ UYGULAMA KARNESİ
2023-2024

Öğrenci Adı- Soyadı: _____
Öğrenci Numarası : _____

Mesleki Uygulama Başlangıç Tarihi : ____/____/_____
Mesleki Uygulama Bitiş Tarihi : ____/____/_____

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

Teorik Sınav: % 40
Sözlü Sınav: % 50
Performans Notu (Karne): % 10

ANESTEZİYOLOJİ VE REANİMASYON TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
GENEL VE SORUNA YÖNELİK ÖYKÜ ALABİLME	4	
GENEL DURUM VE VİTAL BULGULARIN DEĞERLENDİRİLMESİ	4	
AIRWAY UYGULAMA	3	
DAMAR YOLU AÇABİLME	3	
DEFİBRİLASYON UYGULAYABİLME	4	
ENTÜBASYON YAPABİLME	3	
İM, İV, SC, İD ENJEKSİYON YAPABİLME	4	
İLERİ YAŞAM DESTEĞİ SAĞLAYABİLME	3	
KAN BASINCI ÖLÇÜMÜ YAPABİLME	4	
PULSOKSİMETRE UYGULAYABİLME VE DEĞERLENDİREBİLME	4	
EL YIKAMA	4	
PERFORMANS NOTU		

INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY CLERKSHIP PROGRAM

INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY		
Gülgün Dilek Arman	Prof. M.D.	Head of the Department
Ahmet Cem Yardımcı	Assist. Prof. M.D.	

AIM: The purpose of the clerkship is to equip students with the necessary knowledge, skills and attitudes required to evaluate common infectious diseases within the scope of the National Core Education Program, to diagnose these diseases in primary care conditions, to distinguish emergent situations, to perform the first interventions, and refer to a specialist, and to formulate strategies for diseases prevention.

LEARNING OBJECTIVES:

At the end of the program, the students should be able to:

KNOWLEDGE

LO 1.	List the principles of diagnosis, treatment, prevention, and follow-up of infectious diseases included in the clerkship program according to the learning levels mentioned in the National Core Education Program.
LO 2.	Recognize the contribution of comorbidities and medications to a patient's immune status and risk for infection.
LO 3.	Explain how to approach the febrile patient including fever of unknown origin.
LO 4.	Implement principles of rational use of antibiotics at patient and hospital level.
LO 5.	Explain pathophysiology, clinical signs and symptoms, risk factors, diagnostic investigations, treatment and prevention ways of extrapulmonary tuberculosis.
LO 6.	Explain the principles of infections in immunosuppressed patients.
LO 7.	Explain the definition, epidemiology, clinical course, diagnosis, differential diagnosis, serologic evaluation, and antiviral treatment of acute hepatitis.
LO 8.	Explain etiology, epidemiology, pathophysiology, clinical signs and symptoms, differential diagnosis, and diagnostic investigations of mononucleosis.
LO 9.	List and explain various food borne infections, their sources, symptoms, and preventions.
LO 10.	Explain etiology, clinical signs and symptoms, diagnosis, prevention and treatment of gastroenteritis.
LO 11.	Explain the causes, symptoms, diagnostic methods, treatment options, and prevention measures of sexually transmitted infections.
LO 12.	Describe the etiology, epidemiology, signs and symptoms, diagnosis, and complications of streptococcal infection .

LO 13.	Describe the etiology, epidemiology, risk factors, signs and symptoms, diagnosis, and complications of skin and soft tissue infections (SSTI).
LO 14.	Explain the life threatening SSTI .
LO 15.	Get knowledge about the rational antibiotic use in SST and bone infections.
LO 16.	Identify the brucellosis, explain the routes of transmission, clinical presentation, systemic complications, diagnostic investigations, treatment, and prevention methods .
LO 17.	Explain the etiology, algorithmic analysis, and laboratory evaluation of adenopathy.
LO 18.	Explain the pathophysiology, clinical presentation, prognosis, treatment, complications, and prevention ways of diabetic foot infections.
LO 19.	Describe the mode of transmission and mechanism of action for Clostridium tetani; explain the clinical presentation, differential diagnosis, treatment, and prevention measures of tetanus.
LO 20.	Discuss the etiology, epidemiology, clinical manifestations, and pre-diagnosis of HIV infection/AIDS, and get knowledge about the prevention of HIV transmission including health care settings.
LO 21.	Define malaria, schistosomiasis, echinococcus and leishmaniasis; describe the diagnosis, signs and symptoms, treatment and prevention measures.
LO 22.	Explain the etiology, pathophysiology, clinical features, diagnosis, and treatment of meningitis and encephalitis..
LO 23.	Explain the etiology, pathophysiology, clinical features, diagnosis, treatment, complications, and prevention ways of Hydatid disease.
LO 24.	List the types, symptoms and routes of transmission for viral hemorrhagic fevers.
LO 25.	Explain the etiology, pathophysiology, clinical features, and diagnosis of Lyme disease.
LO 26.	Get knowledge about the immunization programs of high risk patients.
LO 27.	Explain the epidemiology of emerging infections, influenza and COVID.

SKILLS

LO 28.	Obtain an appropriate medical history from patients and record it in a complete and concise manner.
LO 29.	Perform and record comprehensive physical examination.
LO 30.	Perform biological material study principles.
LO 31.	Provide decontamination, disinfection, sterilization and antisepsis.
LO 32.	Perform the laboratory material sampling and transfer processes.
LO 33.	Use the microscope effectively.
LO 34.	Perform various basic procedures according to the learning levels mentioned in the National Core Education Program (Infectious diseases and Clinical Microbiology Class 4 Log-book.)

ATTITUDES

LO 35.	Communicate effectively and empathetically with patients and their families.
LO 36.	Establish and maintain effective working relationships with colleagues and health care professionals.
LO 37.	Maintain patient confidentiality.
LO 38.	Utilize the library and its resources to research clinical questions that arise during patient care and management.

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
TT	Should be able to diagnose and treat
i	Should be able to perform long-term follow up and control in primary care
K	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

**Codes are designed according to the National Core Education Program.*

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

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Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
			Introduction to Infectious Diseases	LO 1, LO 2
Fever, nausea-vomiting, appetite disorders, weakness/fatigue, hepatitis	Acute Hepatitis	T-K	Acute Hepatitis (definition and epidemiology) (1hour); Antiviral treatment for acute hepatitis (1 hour)	LO 1, LO 7
Headache,cognitive disorders/amnesia, nausea and vomiting, loss of vision, tinnitus, immobilization, fever, seizures	Central nervous system infections	A	Acute Meningitis (1 hour)	LO1, LO 2, LO 22
Fever, back pain	Brucellosis	TT-K	Brucellosis (1 hour)	LO1, LO 16
Headache,cognitive disorders/amnesia, nausea and vomiting, loss of vision, tinnitus, immobilization, fever, seizures	Central nervous system infection	A	Chronic Meningitis (1 hour), Central Nervous System Infections (Pathogenesis and Epidemiology) (2 hours); Case Based Discussion (approach to a patient with CNSI) (1hour)	LO1, LO 2, LO 22
		BAU-Ön T	Crimean Congo Fever	
Pruritis, alopecia	Skin and soft tissue infections	TT-K	Complicated skin and soft tissue infections (SSTI) (1 hour); Case Based Discussion (approach to a patient with SSTI) (1hour); Case Based Discussion (approach to a patient with bone infections) (1 hour)	LO1, LO 13, LO 14, LO15
Dry mouth,altered mental status, neuropathic pain, fever	Diabetes Mellitus and Complications	TT-A-K-İ	Diabetic Foot Infections (1 hour)	LO 1,LO 18
Hallitosis, Diarrhea, abdominal pain, pruritis	Gastrointestinal system infestations	TT-K	Ecchinococcus Infestations (1 hour)	LO1, LO 21

Headache,cognitive disorders/amnesia, nausea and vomiting, loss of vision, tinnitus, immobilization, fever, seizures	Central nervous system infection	A	Encephalitis (Inc Rabies) (1 hour)	LO1, LO 2, LO 22
	LIST OF BEHAVIORAL, SOCIAL AND HUMANITIES CONDITIONS		Emerging Infections (Epidemiology)& COVID (1 hour)	LO1, LO 27
Fever, back pain, appetite disorders, weakness/fatigue, weight loss, sweating changes	Extrapulmonary Tuberculosis	ÖnT	Extrapulmonary Tuberculosis (1 hour)	LO 5
Fever			Fever (1 hour); Case based Discussion (Approach to a patient with febrile neutropenia) (1 hour)	LO 3
Fever			Fever of Unknown Origin (Inc. Endocarditis) (1 hour)	LO1, LO 2, LO 3
Nausea-vomiting, diarrhea, cramp	Food poisoning	A-K	Food-borne and Gastrointestinal Infections (Terminology & epidemiology) (1 hour)	LO 1,LO 9, LO 10
Fever, nausea-vomiting, diarrhea, urinary color change	Gastroenteritis	TT-A-K	Food poisoning & Gastroenteritis (1 hour)	LO1, LO 9, LO 10
Hallitosis, Diarrhea, abdominal pain, pruritis	Gastrointestinal system infestations	TT-K	Gastrointestinal system infestations (1 hour); Case based Discussion (Approach to a patient with diarrhea) (1 hour)	LO1, LO 2, LO 9
Fever	Hanta-hemorrhagic fever	T-A-K	Hanta and other viral hemorrhagic fevers (1 hour)	LO1, LO 2, LO 24
Oral ulcer, fever, sore throat, exanthema, appetite disorders, weight loss	HIV Infection	Ön T-K	HIV/AIDS (1 hour); Sexually Transmitted Infections (Pathogenesis and Epidemiology) (2 hours)	LO1, LO 20
Oral lesions, fever	Moniliasis	TT-K	Infections in Immunosupressed Patients (in. Moniliasis) (2 hours)	LO 1,LO 6

Fever, headache, sore throat, nasal discharge and congestion, weakness/fatigue, tremor, nausea-vomiting, diarrhea	Influenza	TT-K	Influenza & COVID19 (1 hour)	LO1, LO 2, LO 27
	LIST OF BASIC MEDICAL PRACTICES		Immunisation in high risk patients (1 hour)	LO 26
Fever, exanthem /skin lesions, appetite disorders, weight loss, epistaxis, anemia	Leishmaniasis	Ön T-K	Leishmaniasis (1 hour)	LO1, LO 2, LO 21
Fever, exanthem, musculoskeletal pain	Gaseous gangrene	A	Life-threatening SSTI (Inc. Gaseous gangrene, Fournier, etc) (1 hours)	LO1, LO 14, LO 15
		BAU-Ön T	Lyme Disease (1 hour)	LO 25
Fever, tremor, sweating changes, headache, nausea-vomiting, musculoskeletal pain, weakness/fatigue	Malaria	Ön T-K	Malaria (1 hour)	LO 1, LO 21
		BAU-Ön T	Mononucleosis Syndrome (1 hour)	LO 8
	LIST OF BASIC MEDICAL PRACTICES		Prevention of HI and HCAI in immunosuppressed patients (1 hour)	LO 1, LO 2, LO 6
	LIST OF BASIC MEDICAL PRACTICES		Principles of Rational Antibiotic Use (1 hour)	LO 2, LO 4
Pruritus	Skin, Soft tissue infections and abscess	TT-K	Rational antibiotic use in SST and bone infections (1 hour)	LO 1, LO 2, LO 15
Fever, nausea-vomiting, diarrhea, urinary color change	Gastroenteritis	TT-A-K	Salmonella infections (2 hours)	LO1, LO 2, LO 9
Hallitosis, Diarrhea, abdominal pain, pruritis	Gastrointestinal system infestations	TT-K	Schistosomiasis (1 hour)	LO1, LO 2, LO 21
Urethral akıntı, vaginal discharge, dysuria, polyurea	Sexually transmitted infections	TT-K-İ	STD (Etiopathogenesis & Epidemiology) (1 hour) Sexually Transmitted Infections (1 hour)	LO1, LO 11
Fever, nasal discharge and congestion, weakness/fatigue, cervical mass	Diphtheria	ÖnT-K	Streptococcal infections (<i>Inc Diphtheria</i>) (1 hour)	LO1, LO 12

		BAU-BASIC	Systemic Infestations (Epidemiology in the World and Turkey) (1 hour)	LO 1, LO 2
Fever, sweating changes, dysphagia, hypertension	Tetanus	T-A-K	Tetanus (1 hour)	LO 1,LO 19
		BAU-Ön T	Viral Hemorrhagic Fevers (1 hour)	LO 24



BAU TIP

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

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MEASUREMENT & EVALUATION	
Clinical performance assessment (Log-book)	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100%

GROUPS	DATES
Group A	14.10.2024-25.10.2024
Group B	16.12.2024-27.12.2024
Group C	17.03.2025-28.03.2025
Group D	20.05.2025-30.05.2025

- Bernett J.E., Dolin R., Blaser M.J. (2019). MANDELL, DOUGLAS, AND BENNET'S PRINCIPLES AND PRACTICE OF INFECTIOUS DISEASES. 9th edition. Elsevier.

BAU TIP
 BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
"scientia et amore vitae"

DATE	DAY	HOURS		TOPIC	LECTURER	CLASS
				WEEK 1		
14.10.2024	Monday	08:00	08:40	<i>Introduction to infectious diseases program</i>	Dilek ARMAN	
14.10.2024	Monday	08:50	09:30	<i>Clinical Practices-A</i>	Dilek ARMAN	
14.10.2024	Monday	09:40	10:20	<i>Clinical Practices-A</i>	Dilek ARMAN	
14.10.2024	Monday	10:30	11:10	<i>Clinical Practices-A</i>	Dilek ARMAN	
14.10.2024	Monday	11:20	12:00	<i>Clinical Practices-A</i>	Dilek ARMAN	
14.10.2024	Monday	12:00	13:00	LUNCH		
14.10.2024	Monday	13:00	13:40	Introduction to infectious diseases	Dilek ARMAN	MP GÖZTEPE
14.10.2024	Monday	13:50	14:30	Fever & Fever of Unknown Origin (Inc. Endocarditis)	Dilek ARMAN	MP GÖZTEPE
14.10.2024	Monday	14:40	15:20	Principals of Rational Antimicrobial Treatment	Dilek ARMAN	MP GÖZTEPE
14.10.2024	Monday	15:30	16:10	Extrapulmonary Tuberculosis	Dilek ARMAN	MP GÖZTEPE
14.10.2024	Monday	16:20	17:00	Immunisation in high risk patients	Dilek ARMAN	MP GÖZTEPE
15.10.2024	Tuesday	08:00	08:40	<i>Clinical Practices-B</i>	Dilek ARMAN	LIV VADİ
15.10.2024	Tuesday	08:50	09:30	<i>Clinical Practices-B</i>	Dilek ARMAN	LIV VADİ
15.10.2024	Tuesday	09:40	10:20	<i>Clinical Practices-B</i>	Dilek ARMAN	LIV VADİ
15.10.2024	Tuesday	10:30	11:10	<i>Clinical Practices-B</i>	Dilek ARMAN	LIV VADİ
15.10.2024	Tuesday	11:20	12:00	<i>Clinical Practices-B</i>	Dilek ARMAN	LIV VADİ
15.10.2024	Tuesday	12:00	13:00	LUNCH		
15.10.2024	Tuesday	13:00	13:40	Acute Hepatitis (definition and epidemiology)	A. Cem YARDIMCI	ONLINE
15.10.2024	Tuesday	13:50	14:30	Clinical Course and prognosis	A. Cem YARDIMCI	ONLINE
15.10.2024	Tuesday	14:40	15:20	Differential Diagnosis and Serologic Evaluation	A. Cem YARDIMCI	ONLINE
15.10.2024	Tuesday	15:30	16:10	Antiviral treatment for acute hepatitis	A. Cem YARDIMCI	ONLINE
15.10.2024	Tuesday	16:20	17:00	Mononucleosis Syndrome	A. Cem YARDIMCI	ONLINE
16.10.2024	Wednesday	08:00	08:40	STUDY TIME	Dilek ARMAN	LIV VADİ
16.10.2024	Wednesday	08:50	09:30		Dilek ARMAN	LIV VADİ
16.10.2024	Wednesday	09:40	10:20		Dilek ARMAN	LIV VADİ
16.10.2024	Wednesday	10:30	11:10		Dilek ARMAN	LIV VADİ
16.10.2024	Wednesday	11:20	12:00		Dilek ARMAN	LIV VADİ
16.10.2024	Wednesday	12:00	13:00	LUNCH		
16.10.2024	Wednesday	13:00	13:40	Case Based Discussion (Approach to a patient with icter)	A. Cem YARDIMCI	ONLINE
16.10.2024	Wednesday	13:50	14:30	Case Based Discussion (Approach to a patient with lymphadenopathy)	A. Cem YARDIMCI	ONLINE

16.10.2024	Wednesday	14:40	15:20	Diabetic Foot Infections	A. Cem YARDIMCI	ONLINE
16.10.2024	Wednesday	15:30	16:10	Complicated SSTI	A. Cem YARDIMCI	ONLINE
16.10.2024	Wednesday	16:20	17:00	Life-threatening SSTI (Inc. Gaseous gangrene, Fournier, etc)	A. Cem YARDIMCI	ONLINE
17.10.2024	Thursday	08:00	08:40	Clinical Practices-C	Dilek ARMAN	
17.10.2024	Thursday	08:50	09:30	Clinical Practices-C	Dilek ARMAN	
17.10.2024	Thursday	09:40	10:20	Clinical Practices-C	Dilek ARMAN	
17.10.2024	Thursday	10:30	11:10	Clinical Practices-C	Dilek ARMAN	
17.10.2024	Thursday	11:20	12:00	Clinical Practices-C	Dilek ARMAN	
17.10.2024	Thursday	12:00	13:00	LUNCH		
17.10.2024	Thursday	13:00	13:40	Central Nervous System Infections	Dilek ARMAN	MP GÖZTEPE
17.10.2024	Thursday	13:50	14:30	Chronic Meningitis	Dilek ARMAN	MP GÖZTEPE
17.10.2024	Thursday	14:40	15:20	Encephalitis and Rabies	Dilek ARMAN	MP GÖZTEPE
17.10.2024	Thursday	15:30	16:10	Infections in Immunosuppressed Patients (in. Moniliasis)	Dilek ARMAN	MP GÖZTEPE
17.10.2024	Thursday	16:20	17:00	Infections in Immunosuppressed Patients (in. Moniliasis)	Dilek ARMAN	MP GÖZTEPE
18.10.2024	Friday	08:00	08:40	Clinical Practices-D	Dilek ARMAN	
18.10.2024	Friday	08:50	09:30	Clinical Practices-D	Dilek ARMAN	
18.10.2024	Friday	09:40	10:20	Clinical Practices-D	Dilek ARMAN	
18.10.2024	Friday	10:30	11:10	Clinical Practices-D	Dilek ARMAN	
18.10.2024	Friday	11:20	12:00	Clinical Practices-D	Dilek ARMAN	
18.10.2024	Friday	12:00	13:00	LUNCH		
18.10.2024	Friday	13:00	13:40	Food-borne and Gastrointestinal Infections (Terminology & epidemiology)	A. Cem YARDIMCI	ONLINE
18.10.2024	Friday	13:50	14:30	Food poisoning	A. Cem YARDIMCI	ONLINE
18.10.2024	Friday	14:40	15:20	Gastroenteritis	A. Cem YARDIMCI	ONLINE
18.10.2024	Friday	15:30	16:10	Salmonella Infections	A. Cem YARDIMCI	ONLINE
18.10.2024	Friday	16:20	17:00	Case based Discussion (Approach to a patient with diarrhea)	A. Cem YARDIMCI	ONLINE
				WEEK 2		
21.10.2024	Monday	08:00	08:40	Clinical Practices-E	Dilek ARMAN	LIV VADİ
21.10.2024	Monday	08:50	09:30	Clinical Practices-E	Dilek ARMAN	LIV VADİ
21.10.2024	Monday	09:40	10:20	Clinical Practices-E	Dilek ARMAN	LIV VADİ
21.10.2024	Monday	10:30	11:10	Clinical Practices-E	Dilek ARMAN	LIV VADİ
21.10.2024	Monday	11:20	12:00	Clinical Practices-E	Dilek ARMAN	LIV VADİ
21.10.2024	Monday	12:00	13:00	LUNCH		

21.10.2024	Monday	13:00	13:40	Sexually Transmitted Infections (Pathogenesis and Epidemiology)	Dilek ARMAN	MP GÖZTEPE
21.10.2024	Monday	13:50	14:30	Sexually Transmitted Infections	Dilek ARMAN	MP GÖZTEPE
21.10.2024	Monday	14:40	15:20	HIV/AIDS	Dilek ARMAN	MP GÖZTEPE
21.10.2024	Monday	15:30	16:10	Lyme Disease	Dilek ARMAN	MP GÖZTEPE
21.10.2024	Monday	16:20	17:00	Brucellosis	Dilek ARMAN	MP GÖZTEPE
22.10.2024	Tuesday	08:00	08:40	Emerging Infections & Monkey Pox	Dilek ARMAN	MP GÖZTEPE
22.10.2024	Tuesday	08:50	09:30	Viral Hemorrhagic Fevers & Crimean Congo Fever	Dilek ARMAN	MP GÖZTEPE
22.10.2024	Tuesday	09:40	10:20	Influenza	Dilek ARMAN	MP GÖZTEPE
22.10.2024	Tuesday	10:30	11:10	COVID	Dilek ARMAN	MP GÖZTEPE
22.10.2024	Tuesday	11:20	12:00	Prevention of HI and HCAI in immunosuppressed patients	DİLEK ARMAN	MP GÖZTEPE
22.10.2024	Tuesday	12:00	13:00	LUNCH		
22.10.2024	Tuesday	13:00	13:40	West Nile Virus Infections	A. Cem YARDIMCI	ONLINE
22.10.2024	Tuesday	13:50	14:30	Systemic Infestations (Epidemiology in the World and Turkey)	A. Cem YARDIMCI	ONLINE
22.10.2024	Tuesday	14:40	15:20	Schistosomiasis	A. Cem YARDIMCI	ONLINE
22.10.2024	Tuesday	15:30	16:10	Leishmaniasis	A. Cem YARDIMCI	ONLINE
22.10.2024	Tuesday	16:20	17:00	Ecchinococcus Infestations and Case Based Discussion	A. Cem YARDIMCI	ONLINE
23.10.2024	Wednesday	08:00	08:40	STUDY TIME		
23.10.2024	Wednesday	08:50	09:30	Case Based Discussion (approach to a patient with bone infections)	A. Cem YARDIMCI	ONLINE
23.10.2024	Wednesday	09:40	10:20	Rational antibiotic use in SST and bone infections	A. Cem YARDIMCI	ONLINE
23.10.2024	Wednesday	10:30	11:10	Streptococcal infections	A. Cem YARDIMCI	ONLINE
23.10.2024	Wednesday	11:20	12:00	Gastrointestinal system infestations	A. Cem YARDIMCI	ONLINE
23.10.2024	Wednesday	12:00	13:00	LUNCH		
23.10.2024	Wednesday	13:00	13:40	STUDY TIME		
23.10.2024	Wednesday	13:50	14:30			
23.10.2024	Wednesday	14:40	15:20			
23.10.2024	Wednesday	15:30	16:10			
23.10.2024	Wednesday	16:20	17:00			
23.10.2024	Wednesday	16:20	17:00			
24.10.2024	Thursday	08:00	08:40			
24.10.2024	Thursday	08:50	09:30			
24.10.2024	Thursday	09:40	10:20			
24.10.2024	Thursday	10:30	11:10			

24.10.2024	Thursday	11:20	12:00			
24.10.2024	Thursday	12:00	13:00			
24.10.2024	Thursday	13:00	13:40	STUDY TIME		MP GÖZTEPE
24.10.2024	Thursday	13:50	14:30			MP GÖZTEPE
24.10.2024	Thursday	14:40	15:20			MP GÖZTEPE
24.10.2024	Thursday	15:30	16:10			MP GÖZTEPE
24.10.2024	Thursday	16:20	17:00			MP GÖZTEPE
25.10.2024	Friday	08:00	08:40	EXAMINATION	Dilek ARMAN	MP GÖZTEPE
25.10.2024	Friday	08:50	09:30			
25.10.2024	Friday	09:40	10:20			
25.10.2024	Friday	10:30	11:10			
25.10.2024	Friday	11:20	12:00			
25.10.2024	Friday	12:00	13:00	LUNCH		
25.10.2024	Friday	13:00	13:40	EXAMINATION	Dilek ARMAN A. Cem YARDIMCI	MP GÖZTEPE /ONLINE
25.10.2024	Friday	13:50	14:30			
25.10.2024	Friday	14:40	15:20			
25.10.2024	Friday	15:30	16:10			
25.10.2024	Friday	16:20	17:00	FEEDBACK MEETING	Dilek ARMAN	MP GÖZTEPE

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LOG-BOOK



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BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
**ENFEKSİYON HASTALIKLARI VE KLİNİK
MİKROBİYOLOJİ ANABİLİM DALI**
DÖNEM 4 MESLEKİ UYGULAMA KARNESİ
2023-2024

Öğrenci Adı- Soyadı: _____
Öğrenci Numarası : _____

Mesleki Uygulama Başlangıç Tarihi : / /
Mesleki Uygulama Bitiş Tarihi : / /

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi	ENFEKSİYON HASTALIKLARI VE KLİNİK MİKROBİYOLOJİ TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.	GENEL VE SORUNA YÖNELİK ÖYKÜ ALABİLME	4	
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.	KULAK-BURUN-BOĞAZ VE BAŞ BOYUN MUAYENESİ	3	
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.	REÇETE DÜZENLEYEBİLME	4	
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.	YASAL OLARAK BİLDİRİM ZORUNLU HASTALIKLARI VE DURUMLARI BİLDİRME RAPORLAMA	4	
* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.		EL YIKAMA	4	
		BİYOLOJİK MATERYALLE ÇALIŞMA İLKELERİNİ UYGULAYABİLME	4	
		DEKONTAMİNASYON, DEZENFEKSİYON, STERİLİZASYON, ANTİSEPSİ SAĞLAYABİLME	4	
		LABORATUVAR ÖRNEĞİNİ UYGUN KOŞULLARDA ALABİLME VE LABORATUVARA ULAŞTIRABİLME	4	
		MİKROSKOP KULLANABİLME	4	
		KÜLTÜR İÇİN ÖRNEK ALABİLME	3	
		PERFORMANS NOTU		

Teorik Sınav: % 40
Sözlü Sınav: % 50
Performans Notu (Karne): % 10

PEDIATRIC SURGERY CLERKSHIP PROGRAM

PEDIATRIC SURGERY		
Melih Akın	Prof. M.D.	
Tansu Salman	Prof. M.D.	

AIM: The purpose of the pediatric surgery clerkship is to equip students with the necessary knowledge, skills, and attitudes required to evaluate common pediatric surgery diseases within the scope of the National Core Education Program, to diagnose these diseases in primary care conditions, distinguish emergent situations, perform the first interventions, and refer to a specialist.

LEARNING OBJECTIVES:

At the end of the program, the students should be able to:

KNOWLEDGE

LO 1.	Define esophageal atresia and tracheoesophageal fistula, explain the causes, signs, and symptoms, and the characteristic X-ray findings.
LO 2.	Identify the appropriate evaluation of a patient with an anorectal malformation, describe the embryologic basis of these malformations and their classification, and list the common associated anomalies that may be present.
LO 3.	Describe the signs, symptoms, and possible radiographic manifestations of foreign body aspiration, and explain the management.
LO 4.	Explain the etiology, appropriate evaluation, and management options of caustic ingestions.
LO 5.	Explain the genetic causes and clinical characteristics of congenital diaphragmatic hernia.
LO 6.	Describe the common causes and symptoms of pediatric gastrointestinal bleeding, perform the first intervention, and refer the patient to a specialized center appropriately.
LO 7.	Explain potential causes and outpatient treatments of constipation in pediatric patients.
LO 8.	Define Hirschsprung Disease and explain the causes, risk factors, and symptoms.
LO 9.	Plan the treatment of fluid and electrolyte in a child with emergency surgery.
LO 10.	Describe the presentation and potential complications of inguinal hernias.
LO 11.	Explain the etiology, appropriate evaluation, and management options of hydrocele.
LO 12.	Define undescended testicle; explain causes, risk factors, symptoms, and complications.
LO 13.	Describe conditions that may produce acute scrotum; determine which states require emergent surgery; perform the first intervention, and refer the patient to a specialized center appropriately.
LO 14.	Identify clinical features, diagnosis, and acute management of thoracic, abdominal, and genitourinary trauma in pediatric patients and refer them to a specialized center appropriately..

LO 15.	Recognize the signs and symptoms of neonatal intestinal obstruction and explain the general principles for treatment.
LO 16.	Discuss the pathophysiology, signs, and symptoms, and management ways of gastroesophageal reflux disease.
LO 17.	Define infantile hypertrophic pyloric stenosis and explain pathophysiology, etiology, risk factors, signs and symptoms.
LO 18.	Define congenital abdominal wall defects; explain epidemiology, pathophysiology, and clinical aspects.
LO 19.	Discuss the clinical and pathologic features of congenital renal anomalies.
LO 20.	Explain the etiology, and appropriate evaluation of obstructive uropathies in newborn.
LO 21.	Explain the pathophysiology, clinical presentation, and diagnostic methods of vesicoureteral reflux.
LO 22.	Describe predisposing factors, causes, signs, symptoms, diagnostic tests, and treatment of urinary tract infection.
LO 23.	Identify signs and symptoms of a surgically acute abdomen, propose an initial management plan that includes appropriate and timely referral for potentially serious causes.
LO 24.	Describe clinical features of biliary atresia and choledochal anomalies.
LO 25.	Describe the etiology, risk factors, and clinical features of Meckel diverticulum and intussusception.
LO 26.	Explain the pathophysiology and typical presentations of torticollis.
LO 27.	Describe the pathophysiology, clinical features, and prognosis of neuroblastoma and Wilms tumors.
LO 28.	Describe the normal process of sexual development for male and female infants and explain the clinical findings of ambiguous genitalia.
LO 29.	Define Hypospadias, Phimosis, and Paraphimosis; explain epidemiology, pathogenesis, clinical presentation, complications, and surgical treatment.

SKILLS

LO 30.	Obtain an appropriate medical history from pediatric surgical patients.
LO 31.	Perform and record comprehensive physical examination.
LO 32.	Interpret common laboratory and radiologic tests.
LO 33.	Clerk, investigate and present patients during ward rounds.
LO 34.	Apply specific protocol in the operating room (scrubbing, gowning, gloving).
LO 35.	Perform various basic procedures according to the learning levels mentioned in the National Core Education Program (Infectious diseases and Clinical Microbiology Class 4 Log-book).

ATTITUDES

LO 36.	Communicate effectively and empathetically with patients and their families.
LO 37.	Communicate effectively with the perioperative team.
LO 38.	Establish and maintain effective working relationships with colleagues and health care professionals.
LO 39.	Maintain patient confidentiality.
LO 40.	Understand the current legal and ethical aspects of consent for surgery.
LO 41.	Utilize the library and its resources to research clinical questions that arise during patient care and management.

CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

**Codes are designed according to the National Core Education Program.*

BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ

"scientia et amore vitae"

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
		BAU-BASIC	Introduction to Pediatric Surgery (1 hour)	
		BAU-A	Acute scrotum (1 hour)	LO 13
	Congenital anomalies	T-K	Anorectal Malformations (2 hours)	LO 2
Cervical mass	Torticollis	T	Cervical Masses (Torticollis etc.) (1 hour)	LO 26
Ear discharge, musculoskeletal pain, fever, vomiting, headache, weakness/fatigue, weight loss	Childhood solid tumors	Ön T	Childhood tumours (1 hour)	LO 27
	Congenital anomalies	T-K	Congenital Aganglionic Megacolon (Hirschsprung's Disease) (1 hour)	LO 8
	Inguinal and abdominal wall hernias	T-A	Congenital Defects of Abdominal Wall (1 hour)	LO 18
Abdominal pain, dyspnea, distention, undescendent testicle	Congenital structural abnormalities	T-K	Congenital Diaphragmatic Hernia (1 hour) Sexual development disorders (1 hour) Undescenden Testicle (2 hours)	LO 5, LO 12, LO 28
Abdominal pain, appetite disorders, distention, weakness/fatigue, hematochezia	Functional constipation in child	TT-K-i	Constipation (1 hour)	LO 7
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 (1 hour); Fluid Therapy and TPN in the clinics (1 hour)	LO 9

Dysphagia, vomiting-nausea	Foreign Body Associated problems	T-A-K	Foreign Body Associated problems (Aspiration and Choroisive Esophagitis (1 hour)	LO 3, LO 4
Sweating disorders, tachycardia, weakness/fatigue, hypotension	Lower Gastrointestinal Bleeding	T-A	Gastrointestinal Bleeding in Childhood (1 hour)	LO 6
Bad breath , sore throat, nausea, vomiting, dysmenorrhea, chest pain, cough, sputum production, hoarseness, difficulty in swallowing	Gastroesophageal Reflux	TT-K-İ	Gastroesophageal Reflux (1 hour)	LO 16
	Hypospadias, Epispadias	T	Hypospadias, Phimosis and Paraphimosis and Circumcision (1 hour)	LO 29
Bleeding, colic pain, cough, vomiting, dyspnea, dysphagia, hepatitis, urinary color change,	Gastrointestinal congenital anomalies	A	Intussusception and Meckel's (1 hour) Diverticulum Esophageal Atresia and Tracheoesophageal Fistula(1 hour) Biliary atresia (2 hours) Choledocal anomalies (1 hour)	LO 1, LO 24, LO 25
Vomiting-nausea	Pylor Stenosis	Ön T	Infantile Hypertrophic Pylor Stenosis (1 hour)	LO 17
Pain, scrotal mass, pelvic pain	Hydrocele	T	Inguinal Hernias and Hydroceles (2 hours)	LO 10, LO 11
Abdominal pain, constipation, vomiting-nausea, fever, tachycardia	Ileus	A	Intestinal Obstructions in Newborn and Surgical Treatments (2 hours)	LO 15
Intraabdominal mass			Intrathoracic and Intraabdominal masses (1 hour)	
		BAU-BASIC	Introduction to Surgery Ward (1 hour)	LO 30, LO 31
		BAU-Ön T	Neuroblastoma and Wills tumours	LO 27
Distension, vomiting-nausea, constipation	Newborn Necrotizing Enterocolitis	A	Newborn Necrotizing Enterocolitis	

Anuria	Obstructive Uropathy	A	Obstructive Uropathies in Newborn (1 hour)	LO 20
	Renal Anomalies	Ön T	Renal anomalies (1 hour)	LO 19
Abdominal Pain, vomiting-nausea, appetite disorders, diarrhea, fever	Acute Abdomen Syndrome	T-A	Surgical Acute Abdomen (2 hours)	LO 23
	LIST OF BASIC MEDICAL PRACTICES		Surgical Skills (1 hour)	LO 30, LO 31, LO 32, LO 33, LO 34
Anuria, pelvic pain	Thorasic, Abdominal and Genitourinary Trauma	A	Thorasic, Abdominal and Genitourinary Trauma (2 hours)	LO 14
		BAU-BASIC	Transportation of pediatric patients (1 hour); Patient follow-up in the Pediatric Surgery Service (1 hour)	
Fever	Urinary Infection Disease	TT-K	Vesicoureteral Reflux (1 hour); Urinary Infection in Pediatric Surgery (1 hour)	LO 21, LO 22

MEASUREMENT & EVALUATION	
Clinical performance assessment (Log-book)	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100%

GROUPS	DATES
Group A	17.03.2025-28.03.2025
Group B	20.05.2025-30.05.2025
Group C	16.12.2024-27.12.2024
Group D	16.12.2024-27.12.2024

- Buicko J.L., Lopez M.A., Viego M.A. HANDBOOK OF PEDIATRIC SURGERY. Wolters Kluwer. Decherney
- Coran A.G., Adzick N.S., Krummel T.M. PEDIATRIC SURGERY. Sebenth edition. Elsevier.

DATE	DAY	HOURS		TOPIC	LECTURER
				WEEK 1	
14.10.2024	Monday	08:30	08:50	Introduction to Pediatric Surgery program	Tansu Salman
14.10.2024	Monday	09:00	09:40	Gastrointestinal Congenital anomalies 1	Tansu Salman
14.10.2024	Monday	09:50	10:30	Gastrointestinal Congenital anomalies 2	Tansu Salman
14.10.2024	Monday	10:40	11:20	Gastrointestinal Congenital anomalies 3	Tansu Salman
14.10.2024	Monday	11:30	12:10	Discussion	Tansu Salman
14.10.2024	Monday	12:10	13:00	Disorders of Esophagial Function	
14.10.2024	Monday	13:00	13:40	<i>Study time</i>	
14.10.2024	Monday	13:50	14:30	<i>Study time</i>	
14.10.2024	Monday	14:40	15:20	<i>Study time</i>	
14.10.2024	Monday	15:30	16:10	<i>Study time</i>	
14.10.2024	Monday	16:20	17:00	<i>Study time</i>	

15.10.2024	Tuesday	08:30	09:10	Foreign Body Aspiration and Choroseive Esophagitis	Melih AKIN
15.10.2024	Tuesday	09:20	10:00	Gastro-osephageal reflux	Melih AKIN
15.10.2024	Tuesday	10:10	10:50	Disorders of Esophagial Function	Melih Akin
15.10.2024	Tuesday	11:00	11:40	<i>Study time</i>	
15.10.2024	Tuesday	11:50	12:30	<i>Study time</i>	
15.10.2024	Tuesday	12:30	13:00	LUNCH	
15.10.2024	Tuesday	13:00	13:40	<i>Study time</i>	
15.10.2024	Tuesday	13:50	14:30	<i>Study time</i>	
15.10.2024	Tuesday	14:40	15:20	<i>Study time</i>	
15.10.2024	Tuesday	15:30	16:10	<i>Study time</i>	
15.10.2024	Tuesday	16:20	17:00	<i>Study time</i>	
16.10.2024	Wednesday	08:30	09:10	<i>Study time</i>	
16.10.2024	Wednesday	09:20	10:00	<i>Study time</i>	
16.10.2024	Wednesday	10:10	10:50	Congenital Renal- Bladder Anomalies	Melih AKIN
16.10.2024	Wednesday	11:00	11:40	Obstructive Uropathies	Melih AKIN
16.10.2024	Wednesday	11:50	12:30	Vesicoureteral Reflux and Urinary Infection Disease	Melih AKIN
16.10.2024	Wednesday	12:30	13:00	LUNCH	
16.10.2024	Wednesday	13:00	13:40	<i>Study time</i>	
16.10.2024	Wednesday	13:50	14:30	<i>Study time</i>	
16.10.2024	Wednesday	14:40	15:20	<i>Study time</i>	
16.10.2024	Wednesday	15:30	16:10	<i>Study time</i>	
16.10.2024	Wednesday	16:20	17:00	<i>Study time</i>	
17.10.2024	Thursday	08:30	09:10	Inguinal Hernias and Hydroceles	Tansu Salman
17.10.2024	Thursday	09:20	10:00	Undescenden Testicle	Tansu Salman
17.10.2024	Thursday	10:10	10:50	Acute Scrotum	Tansu Salman
17.10.2024	Thursday	11:00	11:40	New horizan in Pediatric Surgery	Tansu Salman
17.10.2024	Thursday	11:50	12:30	<i>Study time</i>	
17.10.2024	Thursday	12:30	13:00	LUNCH	
17.10.2024	Thursday	13:00	13:40	<i>Study time</i>	
17.10.2024	Thursday	13:50	14:30	<i>Study time</i>	
17.10.2024	Thursday	14:40	15:20	<i>Study time</i>	
17.10.2024	Thursday	15:30	16:10	<i>Study time</i>	
17.10.2024	Thursday	16:20	17:00	<i>Study time</i>	
18.10.2024	Friday	08:30	09:10		
18.10.2024	Friday	09:20	10:00		
18.10.2024	Friday	10:10	10:50	Sexual development disorders	Duygu gürel
18.10.2024	Friday	11:00	11:40	<i>Neck masses (thyroglossal cyst, dermoid cyst, torticollis)</i>	Duygu Gürel
18.10.2024	Friday	11:50	12:30	<i>Ovarian pathologies in children and adolescents</i>	Duygu Gürel
18.10.2024	Friday	12:30	13:00	LUNCH	

18.10.2024	Friday	13:00	13:40	Intussusception and Meckel's Diverticulum	Duygu Gürel
18.10.2024	Friday	13:50	14:30	Newborn Necrotizing Enterocolitis	Duygu Gürel
18.10.2024	Friday	14:40	15:20	Surgical Acute Abdomen	Duygu Gürel
18.10.2024	Friday	15:30	16:10	Study time	
18.10.2024	Friday	16:20	17:00	Study time	
				WEEK 2	
21.10.2024	Monday	08:30	09:10	Congenital Aganglionic Megacolon (Hirschsprung's Disease)	Tansu Salman
21.10.2024	Monday	09:20	10:00	Infantile Hypertrophic Pylor Stenosis	Tansu Salman
21.10.2024	Monday	10:10	10:50	Congenital Diaphragmatic Hernias	Tansu Salman
21.10.2024	Monday	11:00	11:40	Congenital abdominal wall defects	Tansu Salman
21.10.2024	Monday	11:50	12:30	Case Report	Tansu Salman
21.10.2024	Monday	12:30	13:00	LUNCH	
21.10.2024	Monday	13:00	13:40	Study time	
21.10.2024	Monday	13:50	14:30	Study time	
21.10.2024	Monday	14:40	15:20	Study time	
21.10.2024	Monday	15:30	16:10	Study time	
21.10.2024	Monday	16:20	17:00	Study time	
22.10.2024	Tuesday	08:30	09:10	Neuroblastoma and Wilms' Tumour	Melih AKIN
22.10.2024	Tuesday	09:20	10:00	Rabdomyocarcoma, Teratomas	Melih AKIN
22.10.2024	Tuesday	10:10	10:50	Other childhood tumors	Melih AKIN
22.10.2024	Tuesday	11:00	11:40	Study time	
22.10.2024	Tuesday	11:50	12:30	Study time	
22.10.2024	Tuesday	12:30	13:00	LUNCH	
22.10.2024	Tuesday	13:00	13:40	Study time	
22.10.2024	Tuesday	13:50	14:30	Study time	
22.10.2024	Tuesday	14:40	15:20	Study time	
22.10.2024	Tuesday	15:30	16:10	Study time	
22.10.2024	Tuesday	16:20	17:00	Study time	
23.10.2024	Wednesday	08:30	09:10		
23.10.2024	Wednesday	09:20	10:00	Thoracic, Abdominal and Genitourinary Trauma I,	Melih Akın
23.10.2024	Wednesday	10:10	10:50	Thoracic, Abdominal and Genitourinary Trauma II,	Melih Akın
23.10.2024	Wednesday	11:00	11:40	Hypospadias, Phimosis and Paraphimosis and Circumcision	Melih Akın
23.10.2024	Wednesday	11:50	12:30	Study time	
23.10.2024	Wednesday	12:30	13:00	LUNCH	
23.10.2024	Wednesday	13:00	13:40	Study time	
23.10.2024	Wednesday	13:50	14:30	Study time	
23.10.2024	Wednesday	14:40	15:20	Study time	

23.10.2024	Wednesday	15:30	16:10	Study time	
23.10.2024	Wednesday	16:20	17:00	Study time	
24.10.2024	Thursday	08:30	09:10	Choledocal anomalies,	Melih AKIN
24.10.2024	Thursday	09:20	10:00	Biliary atresia	Melih AKIN
24.10.2024	Thursday	10:10	10:50	Portal hipertention	Melih AKIN
24.10.2024	Thursday	11:00	11:40	Study time	
24.10.2024	Thursday	11:50	12:30	Study time	
24.10.2024	Thursday	12:30	13:00		
24.10.2024	Thursday	13:00	13:40	Study Time	
24.10.2024	Thursday	13:50	14:30	Study time	
24.10.2024	Thursday	14:40	15:20	Study time	
24.10.2024	Thursday	15:30	16:10	Study time	
24.10.2024	Thursday	16:20	17:00	Study time	
25.10.2024	Friday	08:00	08:40	WRITTEN EXAMINATION	
25.10.2024	Friday	08:50	09:30		
25.10.2024	Friday	09:40	10:20		
25.10.2024	Friday	10:30	11:10		
25.10.2024	Friday	11:20	12:00	FEEDBACK MEETING	Melih AKIN
25.10.2024	Friday	12:00	13:00	LUNCH	
25.10.2024	Friday	13:00	13:40	ORAL EXAMINATION	Tansu Salman
25.10.2024	Friday	13:50	14:30		Melih Akın
25.10.2024	Friday	14:40	15:20		
25.10.2024	Friday	15:30	16:10		
25.10.2024	Friday	16:20	17:00	FEEDBACK MEETING	Melih AKIN

LOG-BOOK

 BAU TIP BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE "scientia et amore vitae"	 BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ ÇOCUK CERRAHİSİ ANABİLİM DALI DÖNEM 4 MESLEKİ UYGULAMA KARNESİ 2023-2024 Öğrenci Adı- Soyadı: _____ Öğrenci Numarası: _____ Mesleki Uygulama Başlangıç Tarihi : / / Mesleki Uygulama Bitiş Tarihi : / /
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Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.
* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.	
Teorik Sınav: % 40 Sözlü Sınav: % 50 Performans Notu (Karne): % 10	

ÇOCUK CERRAHİSİ TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
GENEL VE SORUNA YÖNELİK ÖYKÜ ALABİLME	4	
BATIN MUAYENESİ	4	
ÇOCUK VE YENİDOĞAN MUAYENESİ	4	
ÜROLOJİK MUAYENE	3	
İDRAR SONDASI TAKABİLME	3	
EL YIKAMA	4	
PERFORMANS NOTU		

UROLOGY CLERKSHIP PROGRAM

UROLOGY		
Murat Binbay	Prof. M.D.	Head of the Department
Oktay Akça	Prof. M.D.	
Kaan Gökçen	Assoc. Prof. M.D.	
Murat Bağcıoğlu	Assoc. Prof. M.D.	
Tümay İpekçi	Assoc. Prof. M. D	
Furkan Şendoğan	Assist. Prof. M.D.	
Feyzi Mutlu Kanat	Assist. Prof. M.D.	

AIM: The purpose of the urology clerkship is to equip students with the necessary knowledge, skills, and attitudes required to evaluate common urologic diseases within the scope of the National Core Education Program, to diagnose these diseases in primary care conditions, to distinguish emergent situations, to perform the first interventions, and refer to a specialist.

LEARNING OBJECTIVES:

At the end of the program, the students should be able to:

KNOWLEDGE

LO 1.	Get knowledge about the anatomy and physiology of the genitourinary system
LO 2.	Understand the scope of Urology as a specialty
LO 3.	Describe the signs, symptoms, and possible radiographic manifestations of foreign body aspiration, and explain the management
LO 4.	Describe the presentation and evaluation of a patient with acute renal colic
LO 5.	Evaluate pelvic pain, make differential diagnosis, and identify treatment options
LO 6.	Explain the etiology and appropriate assessment of obstructive uropathy related medical conditions and emergencies
LO 7.	Identify the most likely etiology when patients present with a chief complaint of dysuria or urethral discharge through history, diagnostic tests, and patient findings on examination to recommend effective treatment or refer the patient to a specialist
LO 8.	Explain the causes, symptoms, diagnostic methods, treatment options, and prevention measures of sexually transmitted infections
LO 9.	List the causes and symptoms of genital ulcers
LO 10.	Describe predisposing factors, causes, signs, symptoms, diagnostic tests, and treatment of urinary tract infections

LO 11.	Explain the causes and symptoms of urinary tract trauma, perform the first intervention, and refer the patient to a specialized center appropriately
LO 12.	Define pelvic organ prolapse, explain the pathophysiology, predisposing factors, and symptoms
LO 13.	Explain the etiology, pathophysiology, signs, and symptoms of urinary incontinence and enuresis, list treatment goals
LO 14.	Define hematuria, explain the pathophysiology, most common conditions, and evaluation
LO 15.	Get a general knowledge about urogenital system cancers (kidney cancer, bladder cancer, testicular cancer, and prostate cancer), understand the importance of early diagnosis, and learn the principles of follow-up
LO 16.	Explain the causes, signs, and symptoms of urinary retention
LO 17.	Define benign prostatic hyperplasia, explain the basic pathophysiology, clinical symptoms, essential components of the patient history and physical exam, and diagnostic tests
LO 18.	Explain the etiology, risk factors, common physical exam findings, and diagnostic methods of urolithiasis and describe medications effective for relief of pain
LO 19.	Describe the causes and treatments of male sexual dysfunction and male infertility
LO 20.	Explain causes, symptoms, and pre-diagnosis of varicocele
LO 21.	Discuss the differential diagnosis of inguinal/scrotal mass
LO 22.	Define undescended testicle; explain causes, risk factors, symptoms, and complications
LO 23.	Define Hypospadias, Epispadias, Phimosis, and Paraphimosis; explain epidemiology, pathogenesis, clinical presentation, complications, and surgical treatment
LO 24.	Explain the etiology, appropriate evaluation, and management options of hydrocele
LO 25.	Discuss the clinical and pathologic features of renal anomalies
LO 26.	Explain the causes, signs, and symptoms of testicular torsion and explain why it is an emergent condition and discuss the time for salvage of the testicle
LO 27.	Describe the pathophysiology, clinical features, and prognosis of Wilms tumor

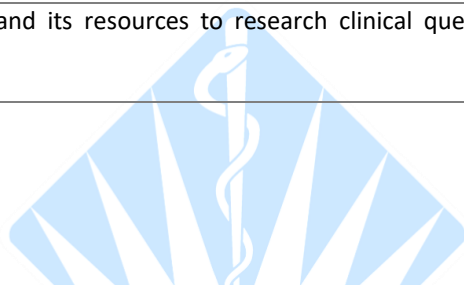
SKILLS

LO 28.	Acquire the basic skills necessary to evaluate a patient presenting with problems related to the genitourinary system, including history taking, physical examination, and the recording of data
LO 29.	Gain confidence in the performance of the genital examination and digital rectal examination
LO 30.	Interpret common laboratory and radiologic tests
LO 31.	Clerk, investigate and present patients during ward rounds
LO 32.	Apply specific protocol in the operating room (scrubbing, gowning, gloving)
LO 33.	Demonstrate the proper technique for Foley catheter insertion
LO 34.	Understand and perform suprapubic cystostomy tube placements in an emergency situation when urethral catheterization is not possible.

LO 35.	Perform various basic procedures according to the learning levels mentioned in the National Core Education Program (Infectious diseases and Clinical Microbiology Class 4 Log-book)
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ATTITUDES

LO 36.	Communicate effectively and empathetically with patients
LO 37.	Communicate effectively with the perioperative team
LO 38.	Establish and maintain effective working relationships with colleagues and health care professionals
LO 39.	Maintain patient confidentiality
LO 40.	Understand the current legal and ethical aspects of consent for surgery
LO 41.	Utilize the library and its resources to research clinical questions that arise during patient care and management.



CODES*	LEARNING LEVELS
A	Should be able to define emergent situation, perform emergent treatment, refer to a specialist when necessary
Ön T	Should be able to make a preliminary diagnosis, make the necessary preliminary procedures, and direct the patient to the specialist
T	Should be able to make a diagnosis and have knowledge about the treatment, make the necessary preliminary procedures, and direct the patient to the specialist
TT	Should be able to diagnose and treat
İ	Should be able to perform long-term follow up and control in primary care
K	Should be able to apply preventive care (appropriate one/ones for primary, secondary, and tertiary preventions)

****Codes are designed according to the National Core Education Program.***

Clinical Symptom/Sign/Condition	Diseases / Clinical Problems	Learning Level	Topic (1 hour=40 minutes)	Learning Objective
Disuria, hematuria, urinary retention, pollakuria, nocturia, urinary incontians	Benign Prostate Hypertrophy	ÖnT	Benign Prostate Hyperplasia (1 hour)	LO 1, LO 31
Disuria, hematuria, urinary retention, color change in urine, pelvic mass	Bladder tumours	ÖnT-K	Bladder tumours (1 hour)	LO 1, LO 15, LO 31
Nausea, vommiting, disuria, hematuria, urinary retantion, abdominal pain, colic pain (renal), pelvic pain, pollakuria, nocturia, scrotal pain, flank pain	Benign Prostate Hypertrophy/ Urinary System Lithasis	ÖnT / T-A-K	CASE DISCUSSION: Benign Prostate Hyperplasia and Urolithiasis	LO 1, LO 2, LO 3, LO 4, LO 8, LO 9, LO 15, LO 17, LO 18, LO 31
Sexual dysfunctions, infertility	Sexual Dysfunction	ÖnT	CASE DISCUSSION: Male Infertility and Sexual Dysfunction (1 hour)	LO 1, LO 6, LO 19, LO 31
Disuria, Hematuria, urinary retention, color change in urine, pelvic mass	Bladder tumours / Prostate Cancer	ÖnT-K	CASE DISCUSSION: Prostate and Bladder Cancer	LO 1, LO 15, LO 24, LO 31
Scrotal and pelvic pain			CASE DISCUSSION: Scrotal and pelvic pain (1 hour)	LO 5
Inguinal and scrotal mass	Hydrocele	T	Hydrocele (1 hour)	LO 1, LO 2, LO 4, LO 31
Urinary retention, ambigious genitalia, urinary incontians, undescended testices	Phimosis and paraphimosis/ Hipospadiasis, epispadiasis/	T	Pediatric Urology (Phimosis, Hypospadias, Epispadias, Undescended Testices) (1 hour)	LO 1, LO 2, LO 4, LO 21, LO 22, LO 23, LO 31
Scrotal and pelvic pain	Pelvic Pain Syndrome	ÖnT-İ	Pelvic Pain Syndrome (1 hour)	LO 1, LO 31
Infertility (men, women)			Male Infertility (1 hour)	LO 5, LO 6
Urinary retention, urinary incontinence	Neurogenic Bladder	ÖnT	Neurogenic Bladder (1 hour)	LO 1, LO 31

Anuria, oliguria, urinary retention, abdominal mass, colic pain (renal, bilier, intestinal), pelvic mass	Obstructive Uropathy	A	Obstructive Uropathy (1 hour)	LO 1, LO 3, LO 6, LO 8, LO 9, LO 31
		BAU-ÖnT	Pelvic Organ Prolapse (1 hour)	LO 1, LO 12, LO 31
Hematuria, urinary retention	Prostate Cancer	ÖnT-K	Prostate Cancer (2 hours)	LO 1, LO 15, LO 31
Abdominal mass	Renal Anomalies/ Cystic Diseases of the Kidney	ÖnT	Renal Anomalies and Cystic Diseases of the Kidney (1 hour)	LO 1, LO 25, LO 31
Sexual dysfunctions	Sexual Dysfunction	ÖnT	Sexual Dysfunctions / Impotence (1 hour)	LO 1, LO 6, LO 19, LO 31
Disuria, infertility, ürethral discharge	Sexually Transmitted Infections	TT-K-İ	Sexually Transmitted Infections (1 hour)	LO 1, LO 2, LO 4, LO 7, LO 8, LO 9, LO 16, LO 31
Haematuria, Dysuria, renal colic pain			Symptomatology (Haematuria, Dysuria, Renal colic pain) (2 hours)	LO 4, LO 5, LO 14
Infertility, scrotal/inguinal mass, scrotal pain	Testicular tumour	ÖnT	Testicular tumour (1 hour)	LO 1, LO 15, LO 31
Urinary incontinence/ enuresis*			Urinary Incontinence/ Enuresis (1 hour)	LO 5, LO 13
Nausea, vommiting, 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 (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 8, LO 9, LO 31
Nausea, vommiting, disuria, enuresis, hematuria, abdominal pain, pelvic pain, pollakuria, nocturia, urinary incontinans, flank pain,	Urinary System Infections*	TT-K	Urinary Tract Infections (1 hour)	LO 1, LO 2, LO 3, LO 4, LO 8, LO 9, LO 10, LO 31
Disuria, hematuria	Urogenital System Trauma	A	Urinary Tract Trauma	LO 1, LO 3, LO 8, LO 9, LO 11, LO 31
Pelvic and scrotal mass, infertility, inguinal and scrotal pain	Varicocele	ÖnT	Varicocele (1 hour)	LO 1, LO 8, LO 20, LO 31

MEASUREMENT & EVALUATION	
Clinical performance assessment (Log-book)	10 %
Oral examination	50 %
Theoretical examination	40 %
TOTAL	100%

GROUPS	DATES
Group A	16.12.2024-27.12.2024
Group B	17.03.2025-28.03.2025
Group C	17.03.2025-28.03.2025
Group D	14.10.2024-25.10.2024

- Chapple C.R., Steers W.D., Evans C.P. (2020). UROLOGIC PRINCIPLES AND PRACTICE. Second edition. Springer.
- Weber C.G. (2019). CLINICAL UROLOGY. Eighteenth edition.

DATE	DAY	HOURS		TOPIC	LECTURER	CLASS
				WEEK 1		
14.10.2024	Monday	08:00	08:40	Urinary Lithiasis	Murat BAĞCIOĞLU	MP GÖZTEPE
14.10.2024	Monday	08:50	09:30	Symptomatology (Haema Dysuria, Renal colic pain)	Murat BAĞCIOĞLU	MP GÖZTEPE
14.10.2024	Monday	09:40	10:20	Symptomatology (Haema Dysuria, Renal colic pain)	Murat BAĞCIOĞLU	MP GÖZTEPE
14.10.2024	Monday	10:30	11:10	Male Infertility	Murat BAĞCIOĞLU	MP GÖZTEPE
14.10.2024	Monday	11:20	12:00	CASE DISCUSSION: Male Infertility and Sexual Dysf	Murat BAĞCIOĞLU	MP GÖZTEPE
14.10.2024	Monday	12:00	13:00	LUNCH		
14.10.2024	Monday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
14.10.2024	Monday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
14.10.2024	Monday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
14.10.2024	Monday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
14.10.2024	Monday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
15.10.2024	Tuesday	08:00	08:40	Study time		MP GÖZTEPE

15.10.2024	Tuesday	08:50	09:30	Urinary Incontinence/ Enu	Tümay İPEKÇİ	MP GÖZTEPE
15.10.2024	Tuesday	09:40	10:20	Urinary Tract Trauma	Tümay İPEKÇİ	MP GÖZTEPE
15.10.2024	Tuesday	10:30	11:10	CASE DISCUSSION: Scrotal pelvic pain	Tümay İPEKÇİ	MP GÖZTEPE
15.10.2024	Tuesday	11:20	12:00	Pelvic Pain Syndrome	Tümay İPEKÇİ	MP GÖZTEPE
15.10.2024	Tuesday	12:00	13:00	LUNCH		
15.10.2024	Tuesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
15.10.2024	Tuesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
15.10.2024	Tuesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
15.10.2024	Tuesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
15.10.2024	Tuesday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
16.10.2024	Wednesday	08:00	08:40			
16.10.2024	Wednesday	08:50	09:30	Sexually Transmitted Infe	Emre Tokuç	MP GÖZTEPE
16.10.2024	Wednesday	09:40	10:20	Pediatric Urology (Phimoz Hypospadias, Epispadias, Undescended Testicles)	Emre Tokuç	MP GÖZTEPE
16.10.2024	Wednesday	10:30	11:10	Urinary Tract Infections	Emre Tokuç	MP GÖZTEPE
16.10.2024	Wednesday	11:20	12:00	<i>Clinical Practices</i>		MP GÖZTEPE
16.10.2024	Wednesday	12:00	13:00	LUNCH		
16.10.2024	Wednesday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
16.10.2024	Wednesday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
16.10.2024	Wednesday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
16.10.2024	Wednesday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
16.10.2024	Wednesday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
17.10.2024	Thursday	08:00	08:40	<i>Study time</i>		MP GÖZTEPE
17.10.2024	Thursday	08:50	09:30	Varicocele	Oktay Akça	MP GÖZTEPE
17.10.2024	Thursday	09:40	10:20	Sexual Dysfunctions / Imp	Oktay Akça	MP GÖZTEPE
17.10.2024	Thursday	10:30	11:10	Urologic Emergencies (Priapismus, Testicular Torsion, paraphimosis, Urinary Retention, Penil fracture)	Oktay Akça	MP GÖZTEPE
17.10.2024	Thursday	11:20	12:00	Urologic Emergencies (Priapismus, Testicular Torsion, paraphimosis, Urinary Retention, Penil fracture)	Oktay Akça	MP GÖZTEPE
17.10.2024	Thursday	12:00	13:00	LUNCH		
17.10.2024	Thursday	13:00	13:40	<i>Clinical Practices</i>		MP GÖZTEPE
17.10.2024	Thursday	13:50	14:30	<i>Clinical Practices</i>		MP GÖZTEPE
17.10.2024	Thursday	14:40	15:20	<i>Clinical Practices</i>		MP GÖZTEPE
17.10.2024	Thursday	15:30	16:10	<i>Clinical Practices</i>		MP GÖZTEPE
17.10.2024	Thursday	16:20	17:00	<i>Clinical Practices</i>		MP GÖZTEPE
18.10.2024	Friday	08:00	08:40	<i>Prostate Cancer</i>	Murat BİNBAY	MP GÖZTEPE
18.10.2024	Friday	08:50	09:30	Bladder Cancer	Murat BİNBAY	MP GÖZTEPE
18.10.2024	Friday	09:40	10:20	Kidney Cancer	Murat BİNBAY	MP GÖZTEPE
18.10.2024	Friday	10:30	11:10	Testicular Cancer	Murat BİNBAY	MP GÖZTEPE
18.10.2024	Friday	11:20	12:00	CASE DISCUSSION (oncology)	Murat BİNBAY	MP GÖZTEPE
18.10.2024	Friday	12:00	13:00	LUNCH		

18.10.2024	Friday	13:00	13:40	Clinical Practices		MP GÖZTEPE
18.10.2024	Friday	13:50	14:30	Clinical Practices		MP GÖZTEPE
18.10.2024	Friday	14:40	15:20	Clinical Practices		MP GÖZTEPE
18.10.2024	Friday	15:30	16:10	Clinical Practices		MP GÖZTEPE
18.10.2024	Friday	16:20	17:00	Clinical Practices		MP GÖZTEPE
				WEEK 2		
21.10.2024	Monday	08:00	08:40	Pelvic Organ Prolapse	Mutlu KANAT	MP GÖZTEPE
21.10.2024	Monday	08:50	09:30	Neurogenic Bladder	Mutlu KANAT	MP GÖZTEPE
21.10.2024	Monday	09:40	10:20	Hydrocele	Mutlu KANAT	MP GÖZTEPE
21.10.2024	Monday	10:30	11:10	CASE DISCUSSION	Mutlu KANAT	MP GÖZTEPE
21.10.2024	Monday	11:20	12:00	Clinical Practices		MP GÖZTEPE
21.10.2024	Monday	12:00	13:00	LUNCH		
21.10.2024	Monday	13:00	13:40	Clinical Practices		MP GÖZTEPE
21.10.2024	Monday	13:50	14:30	Clinical Practices		MP GÖZTEPE
21.10.2024	Monday	14:40	15:20	Clinical Practices		MP GÖZTEPE
21.10.2024	Monday	15:30	16:10	Clinical Practices		MP GÖZTEPE
21.10.2024	Monday	16:20	17:00	Clinical Practices		MP GÖZTEPE
22.10.2024	Tuesday	08:00	08:40	Benign Prostate Hyperplasia	Kaan GÖKÇEN	MP GÖZTEPE
22.10.2024	Tuesday	08:50	09:30	Obstructive Uropathy	Kaan GÖKÇEN	MP GÖZTEPE
22.10.2024	Tuesday	09:40	10:20	Renal Anomalies and Cystic Diseases of the Kidney	Kaan GÖKÇEN	MP GÖZTEPE
22.10.2024	Tuesday	10:30	11:10	Vesicourethral reflux	Kaan GÖKÇEN	MP GÖZTEPE
22.10.2024	Tuesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
22.10.2024	Tuesday	12:00	13:00	LUNCH		
22.10.2024	Tuesday	13:00	13:40	Clinical Practices		MP GÖZTEPE
22.10.2024	Tuesday	13:50	14:30	Clinical Practices		MP GÖZTEPE
22.10.2024	Tuesday	14:40	15:20	Clinical Practices		MP GÖZTEPE
22.10.2024	Tuesday	15:30	16:10	Clinical Practices		MP GÖZTEPE
22.10.2024	Tuesday	16:20	17:00	Clinical Practices		MP GÖZTEPE
23.10.2024	Wednesday	08:00	08:40	Clinical Practices		MP GÖZTEPE
23.10.2024	Wednesday	08:50	09:30	Clinical Practices		MP GÖZTEPE
23.10.2024	Wednesday	09:40	10:20	Clinical Practices		MP GÖZTEPE
23.10.2024	Wednesday	10:30	11:10	Clinical Practices		MP GÖZTEPE
23.10.2024	Wednesday	11:20	12:00	Clinical Practices		MP GÖZTEPE
23.10.2024	Wednesday	12:00	13:00	LUNCH		
23.10.2024	Wednesday	13:00	13:40	Study Time		MP GÖZTEPE
23.10.2024	Wednesday	13:50	14:30	Study Time		MP GÖZTEPE
23.10.2024	Wednesday	14:40	15:20	Study Time		MP GÖZTEPE
23.10.2024	Wednesday	15:30	16:10	Study Time		MP GÖZTEPE
23.10.2024	Wednesday	16:20	17:00	Study Time		MP GÖZTEPE
24.10.2024	Thursday	08:00	08:40	STUDY TIME		MP GÖZTEPE
24.10.2024	Thursday	08:50	09:30			MP GÖZTEPE
24.10.2024	Thursday	09:40	10:20			MP GÖZTEPE
24.10.2024	Thursday	10:30	11:10			MP GÖZTEPE
24.10.2024	Thursday	11:20	12:00			MP GÖZTEPE

24.10.2024	Thursday	12:00	13:00			
24.10.2024	Thursday	13:00	13:40	STUDY TIME		MP GÖZTEPE
24.10.2024	Thursday	13:50	14:30			MP GÖZTEPE
24.10.2024	Thursday	14:40	15:20			MP GÖZTEPE
24.10.2024	Thursday	15:30	16:10			MP GÖZTEPE
24.10.2024	Thursday	16:20	17:00			MP GÖZTEPE
25.10.2024	Friday	08:00	08:40	EXAMINATIONS		MP GÖZTEPE
25.10.2024	Friday	08:50	09:30			MP GÖZTEPE
25.10.2024	Friday	09:40	10:20			MP GÖZTEPE
25.10.2024	Friday	10:30	11:10			MP GÖZTEPE
25.10.2024	Friday	11:20	12:00	FEEDBACK MEETING	Murat BİNBAY	MP GÖZTEPE
25.10.2024	Friday	12:00	13:00	LUNCH		
25.10.2024	Friday	13:00	13:40	EXAMINATIONS		MP GÖZTEPE
25.10.2024	Friday	13:50	14:30			MP GÖZTEPE
25.10.2024	Friday	14:40	15:20			MP GÖZTEPE
25.10.2024	Friday	15:30	16:10			MP GÖZTEPE
25.10.2024	Friday	16:20	17:00	FEEDBACK MEETING	Murat BİNBAY	MP GÖZTEPE



BAU TIP
BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
"scientia et amore vitae"

LOG-BOOK



BAU TIP
BAHÇEŞEHİR UNIVERSITY SCHOOL OF MEDICINE
"scientia et amore vitae"



BAHÇEŞEHİR ÜNİVERSİTESİ TIP FAKÜLTESİ
ÜROLOJİ ANABİLİM DALI
DÖNEM 4 MESLEKİ UYGULAMA KARNESİ
2023-2024

Öğrenci Adı- Soyadı: _____
Öğrenci Numarası : _____

Mesleki Uygulama Başlangıç Tarihi : / /
Mesleki Uygulama Bitiş Tarihi : / /

Öğrenme Düzeyi	Temel Hekimlik Uygulamaları Öğrenme Düzeyi
1	Uygulamanın nasıl yapıldığını bilir ve sonuçlarını hasta ve/veya yakınlarına açıklar.
2	Acil bir durumda kılavuz / yönergeye uygun biçimde uygulamayı yapar.
3	Karmaşık olmayan, sık görülen, durumlarda / olgularda uygulamayı* yapar.
4	Karmaşık durumlar / olgular da dahil uygulamayı* yapar.

* Ön değerlendirmeyi / değerlendirmeyi yapar, gerekli planları oluşturur, uygular ve süreç ve sonuçlarıyla ilgili hasta ve yakınlarını / toplumu bilgilendirir.

Teorik Sınav: % 40
Sözlü Sınav: % 50
Performans Notu (Karne): % 10

ÜROLOJİ TEMEL HEKİMLİK UYGULAMALARI	Öğrenme Düzeyi	İMZA
GENEL VE SORUNA YÖNELİK ÖYKÜ ALABİLME	4	
ÜROLOJİK MUAYENE	3	
DİĞİTAL REKTAL MUAYENE	3	
İDRAR SONDASI TAKABİLME	3	
SUPRAPUBİK MESANE PONSİYONU YAPABİLME	2	
REÇETE DÜZENLEYEBİLME	4	
EL YIKAMA	4	
PERFORMANS NOTU		