

PHASE III

1. GASTROINTESTINAL SYSTEM COMMITTEE

AIM

1. To gain basic information about the anatomical, histological, functional and biochemical features of the organs of the digestive system
2. To gain knowledge, attitude and skills about the etiopathogenesis, symptoms, signs, clinical, laboratory and histopathological features of digestive system diseases and general principles in diagnosis and treatment.

LEARNING OBJECTIVES

At the end of this committee the students;

1. Will be able to explain the embryological development, anatomical, histological, physiological and biochemical features of the digestive canal and organs connected to the digestive canal,
2. Will be able to count the microorganisms associated with the digestive system
3. Will be able to explain the developmental anomalies of the digestive system,
4. Will be able to explain the hormones secreted from the digestive system and their mechanisms of action,
5. Will be able to explain the biochemical and physiological properties of enzymes involved in digestion and absorption,

In terms of Clinical Sciences, the students;

6. Will be able to describe the symptoms, clinical findings and causes of digestive system diseases,
7. Will be able to list the pathological and clinical features of inflammatory, tumoral and emergency intervention diseases of the upper and lower gastrointestinal tract,
8. Will be able to count the causes of hepatomegaly, jaundice,
9. Will be able to explain the pathology of malabsorption,
10. Will be able to explain the clinical and pathological features of inflammatory and tumoral diseases of the liver and pancreas,
11. Will be able to explain the pathological and clinical features of gallbladder and biliary tract diseases,

Contribution of the learning outcomes of the course to the learning outcomes of the program

GASTROINTESTINAL SYSTEM COMMITTEE (8 WEEKS; OCTOBER 2- November 24)				
LECTURE	LECTURER	THEORETICAL	PRACTICE	TOTAL
Anatomy	Assist.Prof. Dr. Özlem ÖZTÜRK KÖSE	13	4	17
Medical Biochemistry	Prof.Dr.Ahmet BELCE	24		24
Histology and Embryology	Assoc.Prof. Dr. Nazlı Ece ORDUERİ	22	2	24
Physiology	Asst.Prof. Dr. Muhsine Sinem ETHEMOĞLU	12		12
Microbiology	Asst.Prof.Dr. Yağmur EKENOĞLU MERDAN	6	1	3
Microbiology	Asst.Prof.Dr. EYLÜL DOĞANTÜRK	5		11
Microbiology	Prof.Dr.Recep KEŞLİ	6		4
Patology	Prof.Dr. Dilek Sema ARICI	7	1	8
Patology	Prof. Dr. Mehtat ÜNLÜ	7		7
Medical Pharmacology	Prof.Dr. Atilla KARAALP	8		8
Case Based Discussion	Prof.Dr. Dilek Sema ARICI	4		4
ICP	Prof.Dr. Serpil YAYLACI		2	2
Pediatrics	Prof.Dr. Erol KISMET	6		6
Gastroenterology	Prof. Dr. Mehmet Sait BUĞDAYCI	8		8
Clinical Biochemistry	Prof.Dr. Ahmet BELCE	10		10
TOTAL		138	10	148

GASTROINTESTINAL SYSTEM / WEEK I

	2.10.2023 MONDAY	3.10.2023 TUESDAY	4.10.2023 WEDNESDAY	5.10.2023 THURSDAY	6.10.2023 FRIDAY
08:30-09:15	INDEPENDENT LEARNING	Campylobacter- Helicobacter MICROBIOLOGY Recep KEŞLİ	INDEPENDENT LEARNING	INDEPENDENT LEARNING	Regulation of Glycogenesis - Glycogenolysis and Glycogen Storage Diseases BIOCHEMISTRY Ahmet BELCE
09:30-10:15	INDEPENDENT LEARNING	Norovirus-Rotavirus MICROBIOLOGY Recep KEŞLİ	INDEPENDENT LEARNING	INDEPENDENT LEARNING	Oxidation of Glucose via Glucuronic Acid (Uronic Acid Pathway) BIOCHEMISTRY Ahmet BELCE
10:30-11:15	Oral Cavity, salivary glands and teeth ANATOMY Özlem ÖZTÜRK KÖSE	Digestion and Absorption of Macromolecules - I (Carbohydrates and Proteins) BIOCHEMISTRY Ahmet BELCE	Pharynx and esophagus ANATOMY Özlem ÖZTÜRK KÖSE	Histology and development of the salivary gland HISTOLOGY Nazlı Ece ORDUERİ	Histology and development of the stomach HISTOLOGY Nazlı Ece ORDUERİ
11:30-12:15	Oral Cavity, salivary glands and teeth ANATOMY Özlem ÖZTÜRK KÖSE	Digestion and Absorption of Macromolecules - II (Lipids and Nucleic acid) BIOCHEMISTRY Ahmet BELCE	Pharynx and esophagus ANATOMY Özlem ÖZTÜRK KÖSE	Histology and development of the salivary gland HISTOLOGY Nazlı Ece ORDUERİ	Histology and development of the stomach HISTOLOGY Nazlı Ece ORDUERİ
BREAK					
13:30- 14:15	MEETING with THE DEAN	Histology of the Oropharynx and Esophagus HISTOLOGY Nazlı Ece ORDUERİ	Development of the oropharynx and esophagus HISTOLOGY Nazlı Ece ORDUERİ	Oral Cavity, salivary glands and teeth ANATOMY LAB Group 1 Özlem ÖZTÜRK KÖSE	INDEPENDENT LEARNING
14:30-15:15	MEETING with COORDINATOR	Histology of the Oropharynx and Esophagus HISTOLOGY Nazlı Ece ORDUERİ	Development of the oropharynx and esophagus HISTOLOGY Nazlı Ece ORDUERİ	Oral Cavity, salivary glands and teeth ANATOMY LAB Group 2 Özlem ÖZTÜRK KÖSE	Enterobacteriaceae: E. Coli MICROBIOLOGY EYLÜL DOĞANTÜRK
15:30-16:15	Histology of the Oral Cavity and Teeth HISTOLOGY Nazlı Ece ORDUERİ	Glycolysis and its regulation BIOCHEMISTRY Ahmet BELCE	Glycolysis and its regulation BIOCHEMISTRY Ahmet BELCE	Oral Cavity, salivary glands and teeth ANATOMY LAB Group 3 Özlem ÖZTÜRK KÖSE	Enterobacteriaceae: Salmonella- Shigella MICROBIOLOGY EYLÜL DOĞANTÜRK
16:30-17:15	Histology of the Oral Cavity and Teeth HISTOLOGY Nazlı Ece ORDUERİ	INDEPENDENT LEARNING	Glycogen Metabolism: (Glycogenesis - Glycogenolysis) BIOCHEMISTRY Ahmet BELCE	Oral Cavity, salivary glands and teeth ANATOMY LAB Group 4 Özlem ÖZTÜRK KÖSE	Enterobacteriaceae: Klebsiella- Proteus- Citrobacter MICROBIOLOGY EYLÜL DOĞANTÜRK

GASTROINTESTINAL SYSTEM / WEEK II

	9.10.2023 MONDAY	10.10.2023 TUESDAY	11.10.2023 WEDNESDAY	12.10.2023 THURSDAY	13.10.2023 FRIDAY
08:30-09:15	ACADEMIC OPENING CEREMONY	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING	Peritoneum ANATOMY Özlem ÖZTÜRK KÖSE
09:30-10:15		INDEPENDENT LEARNING	INDEPENDENT LEARNING	Stomach ANATOMY Özlem ÖZTÜRK KÖSE	Peritoneum ANATOMY Özlem ÖZTÜRK KÖSE
10:30-11:15		Poliovirus- Coxsackie Virus MICROBIOLOGY Recep KEŞLİ	The structure and organization of the digestive system PHYSIOLOGY Muhşine Sinem ETHEMOĞLU	Physiology of the gastrointestinal motility PHYSIOLOGY Muhşine Sinem ETHEMOĞLU	Enterobacteriaceae - Yersinia spp MICROBIOLOGY EYLÜL DOĞANTÜRK
11:30-12:15		Echovirus- Other Enteroviruses MICROBIOLOGY Recep KEŞLİ	The structure and organization of the digestive system PHYSIOLOGY Muhşine Sinem ETHEMOĞLU	Physiology of the gastrointestinal motility PHYSIOLOGY Muhşine Sinem ETHEMOĞLU	Vibrio spp MICROBIOLOGY EYLÜL DOĞANTÜRK
BREAK					
13:30- 14:15	Citric Acid Cycle and its regulation BIOCHEMISTRY Ahmet BELCE	Histology of the colon and its development HISTOLOGY Nazlı Ece ORDUERİ	Pharynx oesophagus lab ANATOMY LAB Group 4 Özlem ÖZTÜRK KÖSE	Metabolism of Non-Glucose Monosaccharides BIOCHEMISTRY Ahmet BELCE	INDEPENDENT LEARNING
14:30-15:15	Gluconeogenesis and its regulation BIOCHEMISTRY Ahmet BELCE	Histology of the colon and its development HISTOLOGY Nazlı Ece ORDUERİ	Pharynx oesophagus lab ANATOMY LAB Group 3 Özlem ÖZTÜRK KÖSE	Pentose Phosphate Pathway BIOCHEMISTRY Ahmet BELCE	Histology and development of appendicitis HISTOLOGY Nazlı Ece ORDUERİ
15:30-16:15	Histology and development of the small intestine HISTOLOGY Nazlı Ece ORDUERİ	Lipoproteins and Their Metabolisms I : (Chylomicrons and VLDL) BIOCHEMISTRY Ahmet BELCE	Pharynx oesophagus lab ANATOMY LAB Group 2 Özlem ÖZTÜRK KÖSE	INDEPENDENT LEARNING	Histology and development of appendicitis HISTOLOGY Nazlı Ece ORDUERİ
16:30-17:15	Histology and development of the small intestine HISTOLOGY Nazlı Ece ORDUERİ	Lipoproteins and Their Metabolisms I : (Chylomicrons and VLDL) BIOCHEMISTRY Ahmet BELCE	Pharynx oesophagus lab ANATOMY LAB Group 1 Özlem ÖZTÜRK KÖSE	INDEPENDENT LEARNING	INDEPENDENT LEARNING

GASTROINTESTINAL SYSTEM / WEEK III

	16.10.2023 MONDAY	17.10.2023 TUESDAY	18.10.2023 Wednesday	19.10.2023 THURSDAY	20.10.2023 FRIDAY
08:30-09:15	INDEPENDENT LEARNING	Lipoproteins and Their Metabolisms II (LDL and HDL) BIOCHEMISTRY Ahmet BELCE	Stomach and intestines ANATOMY LAB Group 1 Özlem ÖZTÜRK KÖSE	INDEPENDENT LEARNING	INDEPENDENT LEARNING
09:30-10:15	INDEPENDENT LEARNING	Lipoproteins and Their Metabolisms II (LDL and HDL) BIOCHEMISTRY Ahmet BELCE	Stomach and intestines ANATOMY LAB Group 2 Özlem ÖZTÜRK KÖSE	Secretary functions of alimentary tract PHYSIOLOGY Muhsine Sinem ETHEMOĞLU	INDEPENDENT LEARNING
10:30-11:15	Small and large intestines ANATOMY Özlem ÖZTÜRK KÖSE	Histology of the liver and gallbladder HISTOLOGY Nazlı Ece ORDUERİ	Stomach and intestines ANATOMY LAB Group 3 Özlem ÖZTÜRK KÖSE	Secretary functions of alimentary tract PHYSIOLOGY Muhsine Sinem ETHEMOĞLU	INDEPENDENT LEARNING
11:30-12:15	Small and large intestines ANATOMY Özlem ÖZTÜRK KÖSE	Histology of the liver and gallbladder HISTOLOGY Nazlı Ece ORDUERİ	Stomach and intestines ANATOMY LAB Group 4 Özlem ÖZTÜRK KÖSE	Secretary functions of alimentary tract PHYSIOLOGY Muhsine Sinem ETHEMOĞLU	INDEPENDENT LEARNING
BREAK					
13:30-14:15	Digestion in gastrointestinal tract PHYSIOLOGY Muhsine Sinem ETHEMOĞLU	Absorption in the gastrointestinal tract PHYSIOLOGY Muhsine Sinem ETHEMOĞLU	Synthesis of Eicosanoids BIOCHEMISTRY Ahmet BELCE	Gastrointestinal System Group 1 HISTOLOGY LAB Nazlı Ece ORDUERİ	INDEPENDENT LEARNING
14:30-15:15	Digestion in gastrointestinal tract PHYSIOLOGY Muhsine Sinem ETHEMOĞLU	Absorption in the gastrointestinal tract PHYSIOLOGY Muhsine Sinem ETHEMOĞLU	Triacylglycerol, Phospholipid and Sphingolipid Metabolism and Disorders BIOCHEMISTRY Ahmet BELCE	Gastrointestinal System Group 2 HISTOLOGY LAB Nazlı Ece ORDUERİ	INDEPENDENT LEARNING
15:30-16:15	INDEPENDENT LEARNING	Pancreas and spleen ANATOMY Özlem ÖZTÜRK KÖSE	Metabolism of Amino Acid Nitrogen and Ammonia Metabolism in the Brain and Kidney BIOCHEMISTRY Ahmet BELCE	Gastrointestinal System Group 3 HISTOLOGY LAB Nazlı Ece ORDUERİ	INDEPENDENT LEARNING
16:30-17:15	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING	Gastrointestinal System Group 4 HISTOLOGY LAB Nazlı Ece ORDUERİ	INDEPENDENT LEARNING

GASTROINTESTINAL SYSTEM / WEEK IV

	23.10.2023 MONDAY	24.10.2023 TUESDAY	25.10.2023 WEDNESDAY	26.10.2023 THURSDAY	27.10.2023 FRIDAY
08:30-09:15	INDEPENDENT LEARNING	Fatty Acid Biosynthesis BIOCHEMISTRY Ahmet BELCE	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING
09:30-10:15	INDEPENDENT LEARNING	Cholesterol Synthesis and Metabolism BIOCHEMISTRY Ahmet BELCE	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING
10:30-11:15	Histology and development of exocrine pancreas HISTOLOGY Nazlı Ece ORDUERİ	INDEPENDENT LEARNING	Introduction to USMLE Dilek Sema ARICI	INDEPENDENT LEARNING	INDEPENDENT LEARNING
11:30-12:15	Histology and development of exocrine pancreas HISTOLOGY Nazlı Ece ORDUERİ	Regulation of Nutrition PHYSIOLOGY Muhsine Sinem ETHEMOĞLU	Introduction to USMLE Dilek Sema ARICI	INDEPENDENT LEARNING	INDEPENDENT LEARNING
BREAK					
13:30-14:15	Ammonia Metabolism in the Liver (Urea Cycle) and Hyperammonemias BIOCHEMISTRY Ahmet BELCE	Liver and biliary system ANATOMY LAB Group 2 Özlem ÖZTÜRK KÖSE	Bile Acid Synthesis and Metabolism BIOCHEMISTRY Ahmet BELCE	INDEPENDENT LEARNING	INDEPENDENT LEARNING
14:30-15:15	Ammonia Metabolism in the Liver (Urea Cycle) and Hyperammonemias BIOCHEMISTRY Ahmet BELCE	Liver and biliary system ANATOMY LAB Group 3 Özlem ÖZTÜRK KÖSE	Fatty Acid Oxidation and Synthesis of Ketone Bodies BIOCHEMISTRY Ahmet BELCE	INDEPENDENT LEARNING	INDEPENDENT LEARNING
15:30-16:15	Liver and biliary system ANATOMY Özlem ÖZTÜRK KÖSE	Liver and biliary system ANATOMY LAB Group 4 Özlem ÖZTÜRK KÖSE	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING
16:30-17:15	Liver and biliary system ANATOMY Özlem ÖZTÜRK KÖSE	Liver and biliary system ANATOMY LAB Group 1 Özlem ÖZTÜRK KÖSE	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING

GASTROINTESTINAL SYSTEM CLINICS/ WEEK V

	30.10.2023 MONDAY	31.10.2023 TUESDAY	01.11.2023 WEDNESDAY	02.11.2023 THURSDAY	03.11.2023 FRIDAY
08:30-09:15	WHITE COAT CEREMONY	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING
09:30-10:15		Disorders of oral cavity and salivary glands PATHOLOGY Mehtat ÜNLÜ	Disorders of Gastric Pathology-Gastric tumors PATHOLOGY Mehtat ÜNLÜ	INDEPENDENT LEARNING	Disorders of small and large bowel pathology- Infectious colitis PATHOLOGY Mehtat ÜNLÜ
10:30-11:15		Disorders of osophagus PATHOLOGY Mehtat ÜNLÜ	Gastrointestinal Signs and Symptoms in Children PEDIATRICS	INDEPENDENT LEARNING	Disorders of small and large bowel pathology- Tumors of small and large intestines PATHOLOGY Mehtat ÜNLÜ
11:30-12:15		Disorders of Gastric Pathology-Gastritis PATHOLOGY Mehtat ÜNLÜ	Pediatric Abdominal Examination PEDIATRICS Erol KISMET	INDEPENDENT LEARNING	Disorders of small and large bowel pathology- Malabsorption syndromes PATHOLOGY Mehtat ÜNLÜ

BREAK

13:30-14:15	WHITE COAT CEREMONY	Intestinal and urogenital protozoa MICROBIOLOGY Yağmur EKENOĞLU MERDAN	Anamnesis in Digestive System diseases GASTROENTEROLOGY Mehmet Sait BUĞDAYCI	NG tube insertion ICP Serpil YAYLACI Group 1	INDEPENDENT LEARNING
14:30-15:15		Intestinal and urogenital protozoa MICROBIOLOGY Yağmur EKENOĞLU MERDAN	Upper and lower gastrointestinal bleeding GASTROENTEROLOGY Mehmet Sait BUĞDAYCI	NG tube insertion ICP Serpil YAYLACI Group 2	Dyslipidemias BIOCHEMISTRY Ahmet BELCE
15:30-16:15		INDEPENDENT LEARNING	Examination Symptoms and Findings in the Gastrointestinal System GASTROENTEROLOGY Mehmet Sait BUĞDAYCI	NG tube insertion ICP Serpil YAYLACI Group 3	Alcohol Metabolism and Fatty Liver BIOCHEMISTRY Ahmet BELCE
16:30-17:15		INDEPENDENT LEARNING	INDEPENDENT LEARNING	NG tube insertion ICP Serpil YAYLACI Group 4	Alcohol Metabolism and Fatty Liver BIOCHEMISTRY Ahmet BELCE

GASTROINTESTINAL SYSTEM CLINICS/ WEEK VI

	06.11.2023 MONDAY	07.11.2023 TUESDAY	08.11.2023 WEDNESDAY	09.11.2023 THURSDAY	10.11.2023 FRIDAY
08:30-09:15	INDEPENDENT LEARNING	INDEPENDENT LEARNING	Palpation of Individual Organs PEDIATRICS Erol KISMET	INDEPENDENT LEARNING	INDEPENDENT LEARNING
09:30-10:15	Approach to Dyspepsia, Nausea, Vomiting GASTROENTEROLOGY Mehmet Sait BUĞDAYCI	INDEPENDENT LEARNING	Palpation of Individual Organs PEDIATRICS Erol KISMET	INDEPENDENT LEARNING	INDEPENDENT LEARNING
10:30-11:15	Approach to abdominal pain GASTROENTEROLOGY Mehmet Sait BUĞDAYCI	Amino Acid Metabolism Disorders BIOCHEMISTRY Ahmet BELCE	Evaluation of Pediatric Abdominal Pain PEDIATRICS Erol KISMET	INDEPENDENT LEARNING	Trematodes MICROBIOLOGY Yağmur EKENOĞLU MERDAN
11:30-12:15	Hepato-splenomegaly GASTROENTEROLOGY Mehmet Sait BUĞDAYCI	Liver Diseases and Enzymes BIOCHEMISTRY Ahmet BELCE	Evaluation of Pediatric Abdominal Pain PEDIATRICS Erol KISMET	INDEPENDENT LEARNING	Cestador MICROBIOLOGY Yağmur EKENOĞLU MERDAN

BREAK

13:30-14:15	Pancreatic Diseases and Enzymes BIOCHEMISTRY Ahmet BELCE	Liver Diseases and Enzymes BIOCHEMISTRY Ahmet BELCE	Diaphragm, body cavities, mesentery development and anomalies Group 3 HISTOLOGY LAB Nazlı Ece ORDUERİ	Tumors and tumor like lesions PATHOLOGY Dilek Sema ARICI	INDEPENDENT LEARNING
14:30-15:15	Metabolism of Carbon Skeletons of Amino Acids and Synthesis of Non-Essential AA. BIOCHEMISTRY Ahmet BELCE	Fatty liver disease PATHOLOGY Dilek Sema ARICI	Diaphragm, body cavities, mesentery development and anomalies Group 2 HISTOLOGY LAB Nazlı Ece ORDUERİ	Acute and chronic pancreatitis PATHOLOGY Dilek Sema ARICI	Special Products Synthesized from Amino Acids BIOCHEMISTRY Ahmet BELCE
15:30-16:15	Metabolism of Carbon Skeletons of Amino Acids and Synthesis of Non-Essential AA. BIOCHEMISTRY Ahmet BELCE	Fatty liver disease PATHOLOGY Dilek Sema ARICI	Diaphragm, body cavities, mesentery development and anomalies Group 4 HISTOLOGY LAB Nazlı Ece ORDUERİ	Case Based Discussion session 1 Dilek Sema ARICI	Metabolism of Purine and Pyrimidine Nucleotides and Disorders BIOCHEMISTRY Ahmet BELCE
16:30-17:15	INDEPENDENT LEARNING	Biliary tract Pathology PATHOLOGY Dilek Sema ARICI	Diaphragm, body cavities, mesentery development and anomalies HISTOLOGY LAB Group 1 Nazlı Ece ORDUERİ	Case Based Discussion session 2 Dilek Sema ARICI	INDEPENDENT LEARNING

GASTROINTESTINAL SYSTEM CLINICS/ WEEK VII

	13.11.2023 MONDAY	14.11.2023 TUESDAY	15.11.2023 WEDNESDAY	16.11.2023 THURSDAY	17.11.2023 FRIDAY
08:30-09:15	INDEPENDENT LEARNING	INDEPENDENT LEARNING	INDEPENDENT LEARNING	Abdominal Examination ICP Serpil YAYLACI Group 4	INDEPENDENT LEARNING
09:30-10:15	INDEPENDENT LEARNING	Drugs used in the treatment of peptic ulcer PHARMACOLOGY Atila KARAALP	INDEPENDENT LEARNING	Abdominal Examination ICP Serpil YAYLACI Group 3	INDEPENDENT LEARNING
10:30-11:15	Emetics, Antiemetics and Prokinetics PHARMACOLOGY Atila KARAALP	Drugs used in the treatment of peptic ulcer PHARMACOLOGY Atila KARAALP	INDEPENDENT LEARNING	Abdominal Examination ICP Serpil YAYLACI Group 2	INDEPENDENT LEARNING
11:30-12:15	Emetics, Antiemetics and Prokinetics PHARMACOLOGY Atila KARAALP	Digestant, Choleric & Cholagogue Drugs PHARMACOLOGY Atila KARAALP	INDEPENDENT LEARNING	Abdominal Examination ICP Serpil YAYLACI Group 1	INDEPENDENT LEARNING
BREAK					
13:30-14:15	Inflammatory and autoimmune liver diseases PATHOLOGY Dilek Sema ARICI	Gastrointestinal Infections-Microbiological Diagnosis MICROBIOLOGY Recep KEŞLİ	Drugs Used in Gastrointestinal Motility Disorders (Laxatives & Antidiarrheals) PHARMACOLOGY Atila KARAALP	INDEPENDENT LEARNING	INDEPENDENT LEARNING
14:30-15:15	Inflammatory and autoimmune liver diseases PATHOLOGY Dilek Sema ARICI	Gastrointestinal Infections-Microbiological Diagnosis MICROBIOLOGY Recep KEŞLİ	Drugs Used in Gastrointestinal Motility Disorders (Laxatives & Antidiarrheals) PHARMACOLOGY Atila KARAALP	INDEPENDENT LEARNING	INDEPENDENT LEARNING
15:30-16:15	Nematodes MICROBIOLOGY Recep KEŞLİ	microscopy: intestinal parasites MICROBIOLOGY LAB Group 1 Yağmur EKENOĞLU MERDAN	Drugs Used in Inflammatory & Irritable Bowel Diseases PHARMACOLOGY Atila KARAALP	Disorders of GIS PATHOLOGY LAB Group2 Dilek Sema ARICI	INDEPENDENT LEARNING
16:30-17:15	Nematodes MICROBIOLOGY Recep KEŞLİ	microscopy: intestinal parasites MICROBIOLOGY LAB Group 2 Yağmur EKENOĞLU MERDAN	GASTROENTEROLOGY Mehmet Said BUĞDAYCI ONLINE 19.00	Disorders of GIS PATHOLOGY LAB Group 1 Dilek Sema ARICI	INDEPENDENT LEARNING

GASTROINTESTINAL SYSTEM CLINICS/ WEEK VIII

	20.11.2022 MONDAY	21.11.2022 TUESDAY	22.11.2022 WEDNESDAY	23.11.2022 THURSDAY	24.11.2022 FRIDAY	
08:30-09:15	INDEPENDENT LEARNING				COMMITTEE EXAM	
09:30-10:15						
10:30-11:15						
11:30-12:15						
BREAK						
13:30-14:15	INDEPENDENT LEARNING					
14:30-15:15						
15:30-16:15						
16:30-17:15						