

# GASTROINTESTINAL SYSTEM DISEASES

<b>1</b>	Course Title:	GASTROINTESTINAL SYSTEM DISEASES	
<b>2</b>	Course Code:	TIP3002	
<b>3</b>	Type of Course:	Compulsory	
<b>4</b>	Level of Course:	First Cycle	
<b>5</b>	Year of Study:	3	
<b>6</b>	Semester:	6	
<b>7</b>	ECTS Credits Allocated:	3.00	
<b>8</b>	Theoretical (hour/week):	3.00	
<b>9</b>	Practice (hour/week):	0.00	
<b>10</b>	Laboratory (hour/week):	0	
<b>11</b>	Prerequisites:	No	
<b>12</b>	Language:	Turkish	
<b>13</b>	Mode of Delivery:	Face to face	
<b>14</b>	Course Coordinator:	Öğr.Gör. Tıp Fakültesi Öğrenci İşleri	
<b>15</b>	Course Lecturers:	Prof. Dr. Tanju Özkan, Assoc. Prof. Dr. Murat Kıyıcı, Prof. Dr. Selim Gürel, Prof. Dr. Selim Giray Nak Prof. Dr. Macit Gülten, Prof. Dr. Ömer Yerci, Prof. Dr. Sadık Kılıçturgay, Prof. Dr. Tuncay Yılmazlar, Prof. Dr. Sinan Çavun, Prof. Dr. Gürsel Savcı, Asst. Prof. Dr. Hülya Ö Nazlıoğlu, Prof. Dr. Enver Dolar, Prof. Dr. Tayyar Akbunar	
<b>16</b>	Contact information of the Course Coordinator:	snak@uludag.edu.tr Tel: 0.542.2342535 Uludağ Üniversitesi Tıp Fakültesi Gastroenteroloji Polikliniği 16059	
<b>17</b>	Website:	<a href="http://tip.uludag.edu.tr/akademikegitimprogramlari.php">http://tip.uludag.edu.tr/akademikegitimprogramlari.php</a>	
<b>18</b>	Objective of the Course:	this course aims to learn the symptoms and physical examination findings of gastrointestinal diseases seen in adults and children, pathology, laboratory findings, imaging techniques, differential diagnosis of gastrointestinal system diseases and to give basic information associated with drugs used in this system diseases	
<b>19</b>	Contribution of the Course to Professional Development:		
<b>20</b>	Learning Outcomes:		
		<b>1</b>	To practice approaching to patients with symptoms observed in gastrointestinal system disease in adults and children
		<b>2</b>	Physical examination findings were observed in patients with diseases of the gastrointestinal system to know the appropriate approach.
		<b>3</b>	To know basic information about the etiology, pathogenesis and epidemiology of gastrointestinal tract diseases
		<b>4</b>	To know pathological changes observed in tissues in gastrointestinal system diseases of adults and children.
		<b>5</b>	Students can use the clinical findings, in diagnosis and differential diagnosis in each of gastrointestinal tract diseases,
		<b>6</b>	The students can use laboratory tests in gastrointestinal diseases in diagnosis and the differential diagnosis .
		<b>7</b>	To use and to know methots of radiological and nuclear medicine imaging in diagnosis of gastrointestinal system disease

	<b>8</b>	Students can make the differential diagnosis of the gastrointestinal tract diseases
	<b>9</b>	to learn basic information about the drugs used the gastrointestinal tract diseases in adults and children
	<b>10</b>	to know non-drug treatment methods in each of the gastrointestinal tract diseases, in adults and children
<b>21</b>	Course Content:	
	<b>Course Content:</b>	
<b>Week</b>	<b>Theoretical</b>	<b>Practice</b>
<b>1</b>	History and physical examination in gastrointestinal system disease Evaluation of the digestive system symptoms in child Physical examination of the digestive system in child	
<b>2</b>	Pathology in diseases of esophagus and stomach (1. hour) Pathology in diseases of esophagus and stomach (2. hour) Laboratory and diagnostic procedures in the gastrointestinal tract diseases	
<b>3</b>	Physical examination of the inguinal and femoral regions and hernias Physical examination of the anus and rectum Symptomatology in diseases of esophagus	
<b>4</b>	Approach to the patient with abdominal pain Acute abdomen (1.hour) Acute abdomen (2.hour)	
<b>5</b>	Approach to the patient with nausea and vomiting Approach to the patient with dyspepsia H. Pylori and gastrointestinal system diseases	
<b>6</b>	Nutrition in surgery Small intestine and the colon pathology (1.Hours) Small intestine and the colon pathology (2.Hours)	
<b>7</b>	Small intestine and the colon pathology (3.Hours) Diarrhea, constipation Irritable bowel syndrome	
<b>8</b>	Basic principles in nutrition of child Hematemesis and Melana Drugs that affect the digestive system (1. Hour)	
<b>9</b>	Drugs that affect the digestive system (2. Hour) Radiology of the alimentary canal Abdominal radiological anatomy	
<b>10</b>	Liver disease pathology (1. Hour) Liver disease pathology (2. Hour) Management of patients with jaundice	

<b>11</b>	Management of patient with ascites Management of patient with hepatomegaly and/or splenomegaly in pediatrics Approach to the patient with hepatomegaly	
<b>12</b>	Portal hypertension (1. Hour) Portal hypertension (2. Hour) Emetic and antiemetic drugs	
<b>13</b>	pathology of pancreatic disease Biliary system pathology Radiology of the liver and spleen	
<b>14</b>	Nuclear medicine applications in gastrointestinal system diseases Radiology of biliary system and pancreas Laxative and purgative drugs	
<b>22</b>	Textbooks, References and/or Other Materials:	<p>İç Hastalıkları Kitabı. Enver Dolar. Nobel Yayınları. 2005</p> <p>İç Hastalıklarında Belirtiler Bulgular ve Muayene Yöntemleri. Ayhan Arınık. Rota Ofset Matbaacılık. 2000</p> <p>İç Hastalıkları "Gastroenteroloji. Prof. Dr. Çetin Erol, Prof. Dr. İlkay Şimşek ISBN: 9789755670706</p> <p>İç Hastalıkları 2 Cilt. İliçin, Biberoglu, Süleymanlar, Ünal 3. Baskı 2012</p> <p>Cecil Textbook of Medicine 2 cilt. Prof. Dr. Serhat Ünal 2011 ISBN: 9789752773394</p> <p>Klinik Semptom ve Belirtiler. Prof. Dr. Ünal Değerli 2011 ISBN: 9789754208351</p> <p>Harrison İç Hastalıkları El Kitabı. Dr. Barış Demiriz, Dr. İtir Şirinoğlu Demiriz 2011. ISBN: 9789754208146</p> <p>İç Hastalıkları Semiyoloji Prof. Dr. Abdülkadir Kayısı 2008, ISBN: 9789758052837</p> <p>İç hastalıkları (1-2) cilt Prof. Dr. Çetin Erol , 2008 ISBN: 789755670515</p> <p>İç Hastalıkları 1-2 cilt Prof. Dr. Kemalettin Büyükoztürk</p>
<b>23</b>	Assesment	
<b>TERM LEARNING ACTIVITIES</b>		<b>NUMBE R</b>
Midterm Exam		1
Quiz		0
Home work-project		0
Final Exam		1
Total		2
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
<b>24</b>	<b>ECTS / WORK LOAD TABLE</b>	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	8	1.00	8.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	20.00	20.00
Others	0	0.00	0.00
Final Exams	1	20.00	20.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	4	5	0	5	0	0	0	1	0	0	0	0	0	0	0
ÖK2	0	4	0	5	5	0	0	0	1	0	0	0	0	0	0	0
ÖK3	0	4	0	0	3	0	0	0	1	0	0	0	0	0	0	0
ÖK4	0	5	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	4	3	4	5	0	0	0	1	0	0	0	0	0	0	0
ÖK6	0	3	0	0	5	5	0	0	1	0	0	0	0	0	0	0
ÖK7	0	3	0	0	5	0	0	0	1	0	0	0	0	0	0	0
ÖK8	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	5	1	4	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	1	5	1	2	0	0	0	0	0	0
<b>LO: Learning Objectives    PQ: Program Qualifications</b>																
<b>Contribution Level:</b>	<b>1 very low</b>			<b>2 low</b>			<b>3 Medium</b>			<b>4 High</b>			<b>5 Very High</b>			