

**I. Department of Internal Medicine**

**SYLLABUS**

**Subject:** Internal Medicine 3

**Study Year:** 4<sup>th</sup> year

**Study Programme:** General Medicine

**Term:** Summer term

**Academic Year:** 2024/2025

<i>Date</i>	<i>Lectures - Tuesday – 14,00 – 15,30 P 2</i>	<i>Week</i>	<i>Plan of practices in Internal Medicine 3</i>
11.02.2025	Investigation methods in gastroenterology and hepatology <i>prof. MUDr. Peter Jarčuška, PhD</i>	1.	Investigation methods in gastroenterology and hepatology. Abdominal ultrasonography, gastroscopy, colonoscopy, ERCP, biopsy in gastroenterology
18.02.2025	Diseases of the oesophagus <i>doc. MUDr. E. Veselíny, PhD.</i>	2.	Achalasia – clinical symptoms, diagnosis, dif. diagnosis and treatment. Oesophageal diseases
25.02.2025	Diseases of the stomach and duodenum <i>doc. MUDr. M. Janičko, PhD.</i>	3.	Peptic ulcer disease of the stomach and duodenum – clinical symptoms, diagnosis and treatment. H. pylori infection – diagnosis and treatment
04.03.2025	Acute states in gastroenterology <i>doc. MUDr. M. Janičko, PhD.</i>	4.	Differential diagnosis of acute states in gastroenterology. Bleeding from GIT- differential diagnosis
11.03.2025	Diseases of the small bowel. Malabsorption <i>doc. MUDr. L. Gombošová, PhD.</i>	5.	Malabsorption – coeliac disease, clinical features, dg., treatment. Differential dg between malabsorption and maldigestion
18.03.2025	Inflammatory bowel diseases Tumours of the small and large bowel <i>doc. MUDr. L. Gombošová, PhD.</i>	6.	Demonstration of patients with inflammatory bowel disease and cancer. Clinic, dif. diagnostic procedure, diagnostic and treatment options (per rectum examination, rectoscopy, colonoscopy)
25.03.2025	Diseases of the gallbladder and biliary tract <i>doc. MUDr. E. Veselíny, PhD.</i>	7.	Jaundice – differential diagnosis. Acute liver failure – causes and treatment. Gallbladder and biliary tract diseases
01.04.2025	Diseases of the pancreas <i>doc. MUDr. S. Dražilová, PhD.</i>	8.	Diseases of the pancreas - pancreatitis, tumours. Investigation methods of the pancreas

<b>08.04.2025</b>	Chronic hepatitis. Liver tumors <i>prof. MUDr. Peter Jarčuška, PhD.</i>	<b>9.</b>	Chronic hepatitis – caus, diagnosis and differential dg. Liver tumours
<b>15.04.2025</b>	Toxic and metabolic liver diseases <i>doc. MUDr. S. Dražilová, PhD.</i>	<b>10.</b>	Metabolic and toxic liver diseases - Wilson disease, haemochromatosis. Acute alcoholic hepatitis
<b>22.04.2025</b>	Liver cirrhosis. Hepatic failure <i>doc. MUDr. M. Janičko, PhD.</i>	<b>11.</b>	Liver cirrhosis – clinical symptoms, diagnosis, treatment, complications – portal hypertension, hepatorenal syndrome and encephalopathy
<b>29.04.2025</b>	Enteral and parenteral nutrition <i>doc. MUDr. L. Gombošová, PhD.</i>	<b>12.</b>	Basic principles and indications of enteral and parenteral nutrition
<b>06.05.2025</b>	Liver transplantation <i>doc. MUDr. L. Skladaný, PhD.</i>	<b>13.</b>	Liver diseases - review of knowledge, indications for liver transplantation
<b>13.05.2025</b>	Immunodeficiency. Immunomodulatory and immunosuppressive treatment (except glucocorticoids) <i>doc. MUDr. Z. Schröner, PhD.</i>	<b>14.</b>	Principles of immunomodulatory, immunostimulatory and glucocorticoid therapy - indications and contraindications and adverse effects of such treatment  <b>Repetition</b> <b>The test</b>

doc. MUDr. I. Dravecká, PhD.  
internal medicine teaching coordinator  
for general medicine

## **Requirements for completion :**

### **1. For successful completion of the practical exercises/seminars is required:**

- To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars.
- To get at least 60 % of total score for ongoing review of written test and the theoretical training to practical exercises.
- Two absences are allowed /justified/

### **2. For successful obtained of the credits from subject is necessary:**

- To gain the credit from practical exercises (paragraph 1 above).
- Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13
- The final classification includes the evaluation of the written test and the results obtained in practical exercises

## **The compulsory and recommended literature :**

The author	Title	year
Kumar and Clark:	Clinical Medicine 10th Edition, ELSEVIER	2020
Kasper D, Fauci A.:	Harrison s principles of Internal medicine, 20 ed	2017