

**Program of Study** : Dentistry

**Course** : Internal Medicine 2

**Abbreviation** : IN2/ZAB13

**Schedule** : 30 hours of seminars  
30 hours of practical trainings

**Course Distribution** : 3rd year, 6th term

**Number of Credits** : 4

**Course Form** : Seminars and practical training

**Seminar :** Seminars are held on Monday (even week) from 8:00 AM. to 10:15AM at IInd Internal Clinic Classroom No. 4

**Teachers:** Prof. MUDr. J. Ehrmann, CSc.  
Prof. MUDr. R. Chlup, CSc.  
Doc. MUDr. V. Procházka, Ph.D.  
Doc. MUDr. Lumír Kunovský  
MUDr. D. Hexspoor Bawadekji  
MUDr. K. Nováková  
MUDr. M. Vetešník

	<b>Date</b>	<b>Topics</b>	<b>Hours</b>	<b>Teacher</b>
1	23. 2. 2023	Gastroesophageal reflux. Peptic ulcer and other diseases of the stomach and duodenum. Malignancy of upper GI tract.	3	Procházka
2	9. 3. 2023	Disorders of gallbladder and biliary system. Acute and chronic pancreatitis.	3	Procházka
3	23. 3. 2023	Malabsorption syndrome. Bleeding from gastrointestinal tract.	3	Procházka
4	6. 4. 2023	Acute and chronic hepatitis Liver cirrhosis	3	Ehrmann
5	20. 4. 2023	Inflammatory bowel disease. Malignancy of lower GI tract.	3	Nováková
6	4. 5. 2023	Malignancy in hepatopancreatobiliary systém	3	Kunovský
7	18. 5. 2023	Malnutrition, avitaminosis	3	Kunovský

## Practical training :

**Supervisor :** MUDr. K. Nováková  
MUDr. M. Vetešník

**Teaching:** running

**Teachers :** Prof. MUDr. J. Ehrmann, CSc.  
Prof. MUDr. R. Chlup, CSc.  
Doc. MUDr. V. Procházka, Ph.D.  
Doc. MUDr. Lumír Kunovský  
MUDr. D. Hexspoor Bawadekji  
MUDr. K. Nováková  
MUDr. M. Vetešník

Obligatory practical training is held on Monday (even week) 7:30AM – 12:00AM – according to the schedule of the IInd Internal Clinic.

	<b>Date</b>	<b>Topics</b>	<b>Hours</b>	<b>Teacher</b>
1	20. 2. 2023	Physical examination, basic biochemistry and instrumental investigation in disorders of the oesophagus and stomach.	4,3	Procházka
2	6. 3. 2023	Physical examination, basic biochemistry and instrumental investigation in disorders of the small and large intestine.	4,3	Procházka
3	20. 3. 2023	Physical examination, basic biochemistry and instrumental investigation in disorders of the liver, investigation in disorders of the pancreas and biliary system	4,3	Chudoba
4	3. 4. 2023	The principles of nutritional alternations.	4,3	Vaněk
5	17. 4. 2023	Physical examination, investigation methods and the principles of differential diagnosis in pneumology.	4,3	Cveková
6	1. 5. 2023	Avitaminosis	4,3	HOLIDAYS
7	15. 5. 2023	The principles of differential diagnosis in gastroenterology	4,3	Chudoba

The students will be divided into groups. The schedule of groups will be updated every week on the board for the english study programm.

### **Program of practical exercise**

The theoretical knowledge of each student will be checked at the beginning of each lesson. Having passed the introductory test the student will practically examine a patient and write a detailed report, which will be discussed with the teacher and evaluated. Finally, the student receives the teacher's signature in his personal card, personal card will be emitted by doc. MUDr. V. Procházka, Ph.D.

**Students are entitled to obtain credit** for the sixth semestr after having absolved all 7 obligatory exercises according to the schedule above. Student should have learned during semestr how to properly communicate with and examine an internal patient. Credits will be certified by MUDr. Diana Hexspoor Bawadekji.

## **Recommended literature:**

1. Robert C Griggs; Thomas E Andreoli; Charles Colcock J Carpenter; Russell La Fayette Cecil; Ivor J Benjamin; Andreoli and Carpenter's Cecil essentials of medicine. Philadelphia: Elsevier/Saunders, cop. 2016, e-book', Document : English : 9th ed.
2. Benjamin, Ivor J.:Andreoli and Carpenter's Cecil essentials of medicine. Philadelphia, PA: Elsevier/Saunders, 2015. ISBN 9781437718997
3. Nicholas Joseph Talley; Brad Frankum; David Currow : Essentials of internal medicine. Sydney: Churchill Livingstone Elsevier, 2015. ISBN 9780729540810.
4. Kasper, Dennis L., ed. Harrison's principles of internal medicine. 19th edition , New York: McGraw Hill Education Medical, 2015, ISBN 9780071802154.
5. Longmore, J. M. (J. Murray) et all.Oxford handbook of clinical medicine. Oxford: Oxford University Press, 2014. ISBN 9780199609628

MUDr. K. Nováková  
MUDr. M. Vetešník

doc. MUDr. Ondřej Urban, Ph.D.

Practical training supervisor

Chief of the IInd Internal Clinic  
Gastroenterology and Geriatrics