

**Program of Study** : **Dentistry**  
**Course** : **Internal Medicine 1**  
**Abbreviation** : **IN1/ZAA11**  
**Schedule** : 30 hours of seminars  
30 hours of practical training  
**Course Distribution** : 5th semester, 3rd year  
**Number of Credits** :  
**Course Form** : Seminars, exercises (practical training)

### Seminars:

**Location:** 1st Department of Internal Medicine – Cardiology

**Head Teacher:** Ass. Prof. Jan Galuszka, M.D., Ph.D.

Prof. Martin Klabusay, M.D., Ph.D.

**Lessons:** Monday, odd week, start at 13:00

	Term	Topis	No.of hours	Speaker
1	26.9. 2022	Basic terms. Medical documentation. History. Symptom, syndrome. Methods of physical examination in internal medicine. Physical examination. Basic assessment of vital signs and simple measurements. Physical examination of the head, neck.	4,3	Prof. Klabusay, Ph.D.
2	10.10. 2022	Physical examination of the chest, heart, lungs, limbs. Abdomen examination. Basic examination methods in gastroenterology.	4,3	Prof. Klabusay, Ph.D.
3	24.10. 2022	Physical examination of the kidneys and musculoskeletal system. Basic diagnostic methods in nephrology, rheumatology, endocrinology, diseases of blood and lymphatic system. Arterial hypertension.	4,3	Prof. Klabusay, Ph.D.
4	7.11. 2022	Basic diagnostic methods in cardiology, pneumology, angiology. Coronary heart disease. Myocardial infarction.	4,3	Prof. Klabusay, Ph.D.
5	21.11.2022	Arrhythmias. Shock, syncope.	4,3	Prof. Klabusay, Ph.D.
6	5.12. 2022	Heart failure. Thromboembolic disease. Pulmonary hypertension.	4,3	Prof. Klabusay, Ph.D.
7	19.12. 2022	Heart defects, cardiomyopathy, endocarditis, pericarditis. Diseases of the aorta.	4,2	Prof. Klabusay, Ph.D.

### Practical training:

**Head teacher:** Jan Galuszka, M.D., Ph.D.

**Teachers:**

Thursday, even week, start at 13:00

<b>Practical training No.</b>	<b>Term</b>	<b>Topics</b>	<b>No. of hours</b>
1	22.9.2022	Examination of the patients, findings analysis.	4
2	6.10.2022	Examination of the patients, findings analysis.	4
3	20.10.2022	Examination of the patients, findings analysis.	4
4	3.11.2022	Examination of the patients, findings analysis.	4
5	17.11.2022	(Examination of the patients, findings analysis) <b>Holiday</b>	4
6	1.12.2022	Examination of the patients, findings analysis.	4
7	15.12.2022	Examination of the patients, findings analysis. validation of skill level,	4
8	29.12.2022	<b>Holiday</b>	2

**Completed by:** Practicavit.

Attendance at all seminars and the practical training is essential.

Students are obliged to compensate non-attendance. Holidays without compensation. Knowledge checking.

**Requirements:** White coats with name badge, stethoscope, writing materials, regularly hand sanitizing, (mouth covered with FFP2 respirator or nano-facemask – according to current situation and regulations)

**Literature:**

1. Cecil: A Textbook of Internal Medicine
2. Interactive Cardiology, [ecardio.eu](http://ecardio.eu)
3. Physical Examination in Internal Medicine Ladislav Chrobák a kol., ISBN **80-247-0617-2**

Prof. Miloš Táborský, M.D., Ph.D., FESC, FACC, MBA,  
Head of Dept. of Internal Medicine I – Cardiology

Ass. Prof. Vlastimil Doupal, M.D., Ph.D.  
Representative for Teaching

Ass. Prof. Jan Galuszka, M.D., Ph.D.  
Head Teacher for Dentistry