

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KUZS/54R2030W/22	<b>Course title:</b> Internal Medicine
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 4 / 1 <b>hours per semester:</b> 48 / 12 <b>Teaching method:</b> on-site	
<b>Credits:</b> 4	<b>Working load:</b> 100 hours
<b>Recommended semester/trimester:</b> 3.	
<b>Level of study:</b> I.	
<b>Prerequisites:</b> KUZS/54R2012W/22	
<b>Requirements for passing the course:</b> During the semester: Attendance at lectures. The final evaluation: Oral exam. Subject evaluation: A – 100%-91% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
<b>Learning outcomes of the course:</b> Objective of the course: The internal medicine is an extensive clinical discipline. Knowledge from preclinical disciplines is integrally used in etiopathogenesis, diagnosis, treatment and prevention of individual diseases. The aim is for students to gain knowledge about the clinical picture (subjective and objective symptoms) of internal diseases. Students also need to have knowledge of modern diagnostics and treatment of internal diseases. Then they apply this knowledge in their practice adequately. Theoretical knowledge: Within internal medicine, individual subdivisions are distinguished (cardiology, angiology, pneumology, nephrology, gastroenterology, endocrinology, rheumatology, immunology, hematology). Based on the symptoms of individual diseases, the student recognizes and distinguishes these diseases. He lists the main subjective difficulties and objective symptoms of the disease. The student applies this knowledge in their practice. Before application of adequate therapy, the correct diagnosis must be stated. For paramedics, the early diagnosis statement is important. Based on the expert knowledge decides about the urgent healthcare, checks the vital functions. He has to determines the procedure in acute conditions, poisoning. The knowledge has to be widen from the field of urgent medicine. Practical skills: The student applies the knowledge of particular diseases in practice, mainly when interprets ananmesis data and objective finding on time. After evaluation of acute conditions, the student must be able to decide the following procedure. He widens his knowledge from the field of urgent medicine. He shows his expert knowledge, personal experience and intuition as well.	
<b>Course contents:</b> 1. The characteristics of the subject. The diseases of heart and vascular system. 2. Diseases of blood and hematopoietic organs. 3. Diseases of circulatory system. 4. Diseases of the respiratory system. 5. Diseases of the endocrine system. 6. Diseases of metabolism and nutrition. Acid-base imbalance. 7. Kidney and urinary tracts diseases. 8. Diseases of the gastrointestinal system, liver, gallbladder, and pancreas . 9. The diseases of locomotor apparatus. 10. The basics of reumatology and imunology. 11. Acute conditions in internal medicine. 12. Oncology issues in the field of internal medicine.	

**Recommended or required literature:**

1. ČEŠKA R. et al.: INTERNA. Praha: Triton, 2010.
2. LACKO et al.: Základy klinickej propedeutiky, rádiológie a nukleárnej medicíny pre nelekárske zdravotnícke odbory. Martin. Osveta. 2019.
3. LACKO A. et al.: Vnútorné lekárstvo a ošetrovateľská starostlivosť vo vnútornom lekárstve. Martin: vyd. Osveta, 2018.

**Language of instruction:**

Slovak language

**Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year

**Course evaluation:**

Assessed students in total: 72

A	B	C	D	E	FX
4.17	6.94	12.5	19.44	47.22	9.72

**Name of lecturer(s):** prof. MUDr. Anton Lacko, CSc., MUDr. Antonín Hruboň, PhD.

**Last modification:** 03.02.2022

**Supervisor(s):**

Person responsible for the delivery, development and quality of the study programme:  
doc. MUDr. Milan Minarik, PhD.