

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KUZS/54R2012W/22	<b>Course title:</b> Clinical Propedeutics
<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> 3 / 2 <b>hours per semester:</b> 36 / 24 <b>Teaching method:</b> on-site	
<b>Credits:</b> 4	<b>Working load:</b> 100 hours
<b>Recommended semester/trimester:</b> 2.	
<b>Level of study:</b> I.	
<b>Prerequisites:</b> KUZS/54R2001W/22	
<b>Requirements for passing the course:</b> During the semester: Attendance at lectures and exercises, patient examination, medical record preparation. 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> The objective of the course: To handle the basics of patient examination. To be able to gain anamnesis, to perform basic physical examination. To know basics of some examination methods, correct indication and preparation before examination. The student is able to perform some examinations. To get to know with some basic diagnostic machines. <b>Theoretical knowledge:</b> The student gains theoretical knowledge about the ways for diagnosis statement (nursing and medical diagnosis). He knows to gain anamnesis from patient, distinguishes various types of anamnesis. He also knows how to perform basic physical examination (inspection, percussion, palpation, auscultation), he is able to evaluate the gained findings. He reviews vital functions. The student knows to analyse the information from anamnesis and physical examination, which results to the preliminary nursing diagnosis statment. He is able to review the importance of changes and state the correct solution. <b>Practical skills:</b> The student is able to interpret anamnestic data gained from patient, performs the physical examination of patient. He knows basic principles of ECG examination, blood pressure, temperature, urine examination, ECG and blood pressure monitoring, exercise ECG examination and gastroenterologic examinations (gastrofibroscopy, rectoscopy, colonoscopy). He gains basic knowledge from nuclear medicine and radiology.	
<b>Course contents:</b> 1. Anamnesis, types of anamnesis. 2. The physical examination (inspection, percussion, palpation, auscultation). Vital functions. 3. The overall examination (state of consciousness, location, nutrition, skin). 4. Physical examination of head, neck, thorax. 5. Physical examination of abdomen. 6. Physical examination of limbs, vascular system.	

7. Physical examination of musculoskeletal system and spine.
8. The basics of electrocardiography.
9. The basics of sonography, ECG monitoring, blood pressure, exercise ECG examination.
10. The basics of nuclear medicine and radiology.
11. The basics of gastroenterologic examination (gastrofibroscopy, rectoscopy).
12. Heart variability examination, practical evaluation of ECG.

**Recommended or required literature:**

1. BULÍKOVÁ T.: EKG pre záchranárov. Praha: Grada, 2014.
2. DOBIÁŠ V. Klinická propedeutika v urgentnej medicíne. Praha: Grada, 2013.
3. LACKO, A. et al.: Základy klinickej propedeutiky, rádiológie a nukleárnej medicíny pre nelekárske zdravotnícke odbory. Martin. Osveta. 2019.

**Language of instruction:**

Slovak language or Czech language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 101

A	B	C	D	E	FX
4.95	9.9	18.81	18.81	28.71	18.81

**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.