

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KFYZIO/54F1042W/17	<b>Course title:</b> Physiotherapeutic Diagnostics 4
<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> 1 / 2 <b>hours per semester:</b> 12 / 24 <b>Teaching method:</b> on-site (distance method according to the document Príkaz rektora P-8/2020 since 15. 10. 2020)	
<b>Credits:</b> 3	
<b>Recommended semester/trimester:</b> 4.	
<b>Level of study:</b> I.	
<b>Prerequisites:</b> KFYZIO/54F1028W/17	
<b>Requirements for passing the course:</b> Prerequisites: Physiotherapeutical diagnostics 3 Conditions for passing the course: The control of self-study takes place by assigning and elaborating the semester work and its presentation, it forms 10% of the evaluation in the final evaluation of the subject. During the semester: there will be two written checks at the exercises. At the final oral exam, the student can get max. 60 points. Final evaluation: will be based on the total number of points obtained from the examinations and the oral exam. Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
<b>Learning outcomes of the course:</b> <b>Objective of the course:</b> Demonstrate the ability of professional communication with the patient, be able to ask targeted questions. Demonstrate the ability to draw conclusions from the diagnostic methods used. Describe and summarize the examination of the patient in individual clinical disciplines in terms of physiotherapy. <b>Theoretical knowledge:</b> The student has a thorough knowledge of the nature and principles of selected methods, techniques and procedures in the functional diagnostics of the locomotor system. <b>Practical skills:</b> The student has skill in the technique of selected diagnostic methods. Demonstrates the ability of professional communication with the patient, can ask targeted questions.	
<b>Course contents:</b>	

**Course contents:**

1. Auxiliary examination methods in physiotherapy.
2. Imaging methods.
3. Examination of physical fitness.
4. Examination of organism reactivity.
5. Tests and scales in functional diagnostics of the locomotor system.
6. Examination according to the author of the therapeutic concept - Brunnstrom.
7. Examination according to the author of the therapeutic concept McKenzie.
8. Examination according to the author of the therapeutic concept of Brugger.
9. Examination of communication function.
10. Muscle loop.
11. Muscle chaining.

**Exercises**

1. Examination of physical fitness
2. Examination of organism reactivity.
3. Tests and scales in functional diagnostics of the locomotor system.
4. Examination of the communication function.
5. Muscle loop.
6. Muscle chaining.
7. Examination according to the author of the therapeutic concept - Brunnstrom.
8. Examination according to the author of the therapeutic concept McKenzie.
9. Examination according to the author of the therapeutic concept of Brugger.

**Recommended or required literature:**

1. GÚTH, A. a kol.: Liečebné metodiky v rehabilitácii pre fyzioterapeutov, LIEČREH GÚTH, Bratislava.
2. KOLÁŘ, P. : Rehabilitace v klinické praxi, Galen, Praha 2010.

**Language of instruction:**

slovak 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: 86

A	B	C	D	E	FX
83.72	10.47	1.16	2.33	2.33	0.0

**Name of lecturer(s):** Mgr. Peter Kutiš, PhD.

**Last modification:** 01.12.2020

**Supervisor(s):** doc. PhDr. Zuzana Hudáková, PhD.