#### COURSE DESCRIPTION

**University**: University of Presov

Faculty/university workplace: Faculty of Health Care

Code: 6KFZ/KLCF1-ER/25 | Course title: Practical Training in Physiotherapy 1

# Type, scope and method of educational activity:

Type of educational activity: Practical seminar

Scope of educational activity: 12 hour per week, 156 per semester

Method of educational activity: Attendance

Number of credits: 8

## **Recommended semester:**

Study grade: Bachelor

## **Prerequisites:**

# Conditions for passing the course:

Form of assessment:

#### **Continuous evaluation:**

The course is completed by continuous assessment. the student is required to complete 90% of clinical logbook.

Evaluation of practical skills based on the evaluation of the teacher during the semester. Interim evaluation of the Clinical Practice Recorder 1.

Assessed credit

- Participation in clinical exercises (156 hours of workload)
- Elaboration of tasks in the clinical logbook (24 hours of workload)

## Final rating:

- A (100 90 %)
- B (89,99 80 %)
- -C(79.99-70%)
- D (69,99 60 %)
- E (59,99 50 %)
- FX (49,99 or less %)

## Final evaluation:

Continuous assessment

### **Learning outcomes:**

The graduate of the course can:

- keep medical records,
- name the basic forms of physiotherapy,
- monitor and measure the physiological functions of the P / K person to the extent necessary to provide physiotherapeutic medical care.
- describe basic therapeutic procedures in physiotherapy,
- practically apply physiotherapeutic methodologies,
- perform individual physical therapy, group physical therapy, which uses basic and special methods of physical therapy and respiratory gymnastics in cooperation with nurses who have defined competencies of nursing care.

### Knowledge:

Students, after getting acquainted with basic information, have an adequate level of understanding and skills at an adequate level for:

- Defining and describing physiotherapy methodologies
- Explaining the principles of methodologies and their use in practice
- Description and qualitative evaluation of movement from the point of view of kinesiology
- Characterization and diagnosis of pathological manifestations of movement

# Skills:

The student has the ability to apply knowledge especially in the field of cognitive and practical:

- Apply investigative and therapeutic methods of physiotherapy in practice
- Based on the initial kinesiological analysis, plan a physiotherapeutic plan for the elimination of pathology
- Develop new concepts of kinesiological analysis and apply them in practice

## Acquired competencies:

- The student has the ability and competences to apply knowledge, especially in the field of cognitive and practical.
- The student is able to apply examination and therapeutic methods of physiotherapy in practice, to plan a

physiotherapeutic plan for the elimination of pathology on the basis of initial kinesiological analysis, to develop new concepts of kinesiological analysis and to apply them in practice.

#### **Course content:**

Practical exercises in selected clinics.

Examination of the musculoskeletal system, specific functional tests.

Implementation methodologies: passive and active exercises exercises (exercises aids, exercise with resistance), vascular and respiratory gymnastics, analytical and rehabilitation procedures. Measuring the range of motion of joints, length measurement circuits and limbs and trunk.

Implementation of basic physiotherapy methodologies and examinations under the supervision of the lecturer to individual departments.

## **Recommended literature:**

KOCIOVÁ, K. a kol. 2013. Základy fyzioterapie. Martin, Osveta. 2013. ISBN: 978-80-8063-389-9

JANÍKOVÁ, D. 1998. Fyzioterapia, Martin: Osveta. ISBN 80-8063-015-1.

JANDA, V. a kol. 2004. Svalové funkční testy. Praha: Avicenum ISBN 80-247-0722-5.

IŠTOŇOVÁ, M., K. KOCIOVÁ a kol. 2008. Všeobecná fyzioterapia. Vysokoškolské učebné texty. Prešov: PU v Prešove, Fakulta zdravotníctva. ISBN 978-80-8068-823-3.

HALADOVÁ, E. a kol. 2003. Léčebná tělesná výchova. Brno: Národní centrum ošetrovatelství a nelékařských zdravotnýckych odboru. ISBN 80-7013-384-8.

## Language which is necessary to complete the course:

## **Notes:**

## **Course evaluation:**

Total number of students evaluated: 0

A	В	С	D	E	FX		
0%	0%	0%	0%	0%	0%		

#### Lecturers:

doc. MUDr. Eleonóra Klímová, CSc., univer. prof., guarantor PhDr. Jakub Čuj, Ph.D., co-guarantor, examiner

Date of last change: 01.09.2024

**Approved by:** doc. MUDr. Eleonóra Klímová, CSc., univer. prof.