

COURSE DESCRIPTION

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| University: <i>University of Presov</i> | |
| Faculty/university workplace: <i>Faculty of Health Care</i> | |
| Code: <i>6KFZ/KLCM2-ER/25</i> | Course title: <i>Clinical Examination in Physiotherapy 2</i> |
| Type, scope and method of educational activity: Type of educational activity: <i>Practical seminar</i> Scope of educational activity: <i>8 hour per week, 104 per semester</i> Method of educational activity: <i>Attendance</i> | |
| Number of credits: 8 | |
| Recommended semester: | |
| Study grade: <i>Master</i> | |
| Prerequisites: <i>6KFZ/KLCM1/22 - Clinical Examination in Physiotherapy 1</i> | |
| Conditions for passing the course: Form of assessment: Continuous evaluation: <i>The course is completed by continuous assessment. The student is required to complete 90% of practical training.</i> <i>Evaluation of practical skills based on the evaluation of the teacher during the semester. Interim evaluation of the Clinical Practice Recorder 2.</i> <i>Assessed credit</i> <i>Participation in clinical exercises (104 hours of workload)</i> <i>Elaboration of tasks in the clinical recorder (26 hours of workload)</i> <i>Elaboration of three case reports (20 hours of workload)</i> <i>Final rating:</i> a) A: 100,00 – 90,00 % b) B: 89,99 – 80,00 % c) C: 79,99 – 70,00 % d) D: 69,99 – 60,00 % e) E: 59,99 – 50,00 % f) FX: 49,99 and less % Final evaluation: <i>Continuous assessment</i> | |
| Learning outcomes: Knowledge: <i>The student knows:</i> <i>-Apply the acquired knowledge and skills from professional subjects in the examination of the musculoskeletal system, diagnostics and subsequently in therapy.</i> <i>-Practically apply selected physiotherapeutic procedures, techniques and methodologies.</i> <i>-Implementation of selected exercise programs, emphasis on selected diseases and the use of acquired knowledge.</i> Knowledge: <i>Students, after getting acquainted with basic information, have an adequate level of understanding and skills at an adequate level for:</i> - 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: <i>The student has the ability to apply knowledge especially in the field of cognitive and practical:</i> - 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 acquires professional competence / competence to perform his / her original profession or prepares to continue in the follow-up university study (§ 51 para. 1 of Act No. 131/2002) in accordance with the Decree of the Ministry of Education of the Slovak Republic as a field of knowledge (§ 50 para. Act No. | |

13/2002).

- The student is able to analyze the problems of kinesiology in physiotherapeutic practice, to distinguish the origin of the detected changes in the locomotor system, i. thorough functional differential diagnostics, is able to design the most effective therapeutic procedures based on the analysis of the obtained data, can implement selected exercise programs, respect and control ethical and legal principles related to the application of acquired knowledge in clinical practice, discuss possible therapeutic procedures in the treatment of musculoskeletal disorders system, including methods of psychomotor relaxation. The student knows the basics of ethical codes related to methods and techniques of applied kinesiology and is able to search and navigate in national and international databases and implement the data into clinical practice.

Course content:

Implementation of kinesiological analysis, physiotherapy diagnosis.

- The implementation of individual rehabilitation programs with emphasis on selected diseases.
- Application procedures and physiotherapy methods in rheumatology, traumatology, neurology.
- Implementation of the motion of individual programs with a focus on selected diseases.
- Consolidation of knowledge and practical skills in the clinical setting

Recommended literature :

Bobath, B.: Hemiplégia u dospělých. Guth, Bratislava 1995.

Janda, V.: Základy kliniky funkčních (neparetických) poruch. Brno, UDVŠZP 1985.

Janda, V. - Poláková, Z. - Věle, F.: Funkce hybného systému. Praha, SZD 1966.

Lewit, K.: Manipulační léčba v rámci léčebné rehabilitace. Praha, Nadas 1990.

Janda, V. - Kraus, J.: Neurologie pro rehabilitační pracovníky. Praha, Avicenum 1975.

Janda, V. - Pavlů, D. - Herbenová, A.: Svalový systém - vyšetření síly svalové I. Praha, Karolinu, 1994.

Janda, V. - Pavlů, D. - Herbenová, A.: Svalový systém - vyšetření síly svalové II., vyšetření zkrácených svalů, vyšetření hypermobility. Praha, Karolinum 1994.

Věle, F.: Kineziologie pro klinickou praxi. Grada, Praha 1997.

Věle F.: Neurofyziologie. Karolinum, Praha 1995.

Vojta V.: Vojtův princip. Grada, Praha 1995

Vojta V.: Mozkové hybné poruchy v kojeneckém věku. Grada, Praha 1993.

Language which is necessary to complete the course:

Notes:

The student is obliged to complete 90% of practical teaching.

Individualized access is provided for students with specific needs based on the recommendation of the faculty coordinator for students with specific needs. Instructions on how to complete the assigned task are published on the faculty's website: <https://www.unipo.sk/public/media/26637/Pravidla-hodenenia-zataze-studenta.pdf>

Course evaluation:

Total number of students evaluated: 0

| A | B | C | 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.