

COURSE DESCRIPTION

University: <i>University of Presov</i>	
Faculty/university workplace: <i>Faculty of Health Care</i>	
Code: <i>6KFZ/KLCMI-ER/25</i>	Course title: <i>Clinical Examination in Physiotherapy 1</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:	
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 (20 hours of workload)</i> <i>Elaboration of 4th case studies (26 hours of workload)</i> <i>Final rating:</i> <i>a) A: 100,00 – 90,00 %</i> <i>b) B: 89,99 – 80,00 %</i> <i>c) C: 79,99 – 70,00 %</i> <i>d) D: 69,99 – 60,00 %</i> <i>e) E: 59,99 – 50,00 %</i> <i>f) FX: 49,99 and less %</i> Final evaluation: <i>Continuous assessment</i>	
Learning outcomes: <i>Learning outcomes:</i> <i>A graduate of the course can:</i> <ul style="list-style-type: none"> <i>• analyze the problems of kinesiology in physiotherapy practice, distinguish the origin of detected changes in the movement system, i. e. thorough functional differential diagnosis</i> <i>• is able to propose the most effective therapeutic procedures based on the analysis of the obtained data</i> <i>• can implement selected movement programs.</i> <i>• respect and control the ethical and legal principles related to the application of acquired knowledge in clinical practice</i> <i>• discuss possible therapeutic procedures for correcting disorders of the support-movement system, including methods of psychomotor relaxation</i> <i>• knows the basics of ethical codes related to the methods and techniques of applied kinesiology</i> <i>• is able to search and navigate in national and international databases and implement the obtained data into clinical practice.</i> <i>Knowledge:</i> <i>Students, after familiarizing themselves with the basic information, have an adequate level of understanding and ability at an adequate level for:</i> <ul style="list-style-type: none"> <i>- Defining and describing physiotherapy methods</i> <i>- Explaining the principles of the methodologies and their use in practice</i> <i>- Describing and qualitative assessment of movement from the point of view of kinesiology</i> <i>- Characterization and diagnosis of pathological manifestations of movement</i> <i>Skills:</i> <i>The student has the ability to apply knowledge, especially in the cognitive and practical areas:</i> <ul style="list-style-type: none"> <i>- Apply investigative and therapeutic methods of physiotherapy in practice</i> <i>- Plan a physiotherapy plan for the elimination of pathology based on the initial kinesiology analysis</i> 	

- Develop new concepts of kinesiological analysis and apply them in practice

Acquired competences:

- The student acquires the professional ability/competence to perform his original profession, or prepares to continue further university studies (§ 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. 1 Act No. 13/2002).
- The student is able to analyze the problems of kinesiology in physiotherapy practice, distinguish the origin of detected changes in the movement system, i.e. thorough functional differential diagnosis, is able to propose the most effective therapeutic procedures based on the analysis of the obtained data, is able to implement selected movement programs, respect and control the ethical and legal principles related to the application of the acquired knowledge in clinical practice, discuss possible therapeutic procedures for the treatment of disorders of the support and movement system, including methods of psychomotor relaxation.
- The student knows the basics of ethical codes related to the methods and techniques of applied kinesiology and is able to search and navigate in national and international databases and implement the obtained data into clinical practice.

Course content:

Course contents:

Physiotherapy measurements and tests.

Examination of movement stereotypes, hypermobility, specific functional tests.

Implementation methodologies: PNF, Sister Kenny method, Bobath methodology, spinal exercises, exercises according to Kaltenborn, Becker's, Klapp Schroth, Freeman Brunkowovej, exercises with poor balance, mobilization techniques.

Implementation of basic physiotherapy methodologies and examinations under the supervision of the instructor

Individual clinical departments.

Recommended literature :

Janda, V. a kol.: Svalové funkční testy, Praha, Avicenum 2004.

Janda, V. - Pavlů, D. - Herbenová, A.: Svalový systém I. a II. Praha, Karolinum 1994.

Janda, V. - Pavlů, D.: Goniometrie. Brno, IDVSZPO 1993.

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

Janda, V.: Základy kliniky funkčních neparetických poruch. Brno, UDVŠZP 1982.

Lánik, V. a kol.: LTV I. Martin, Osveta 1980.

Javůrek, J.: Vybrané kapitoly z klinické kineziologie. Praha, UK 1982.

Pfeiffer, J. - Votava, J.: Rehabilitace s využitím techniky. Praha, Avicenum 1983.

Věle, F. - Jandová, D.: Hodnocení pohybové soustavy. Rehabilitácia, Suplementum 9, 1974.

Pfeiffer, J. a kol.: Rehabilitace. Praha, SPN 1982.

Language which is necessary to complete the course:

Notes:

The student is required to complete 90% of practical training.

An individualized approach is provided for students with special needs based on the recommendation of the faculty coordinator for students with special needs. Instructions on how to develop the assigned task are published on the faculty's website: <https://www.unipo.sk/public/media/26637/Pravidla-hodnotenia-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.