Information sheet for the course Physiotherapy practice V.

University: Alexander Dubček University of Trenčín

Faculty: Faculty of Health Care

Type of course unit: *compulsory*

Planned types, learning activities and teaching methods:

Practice: 20 hours weekly/260 hours per semester of study; full-time

Number of credits: 3

Recommended semester: 5th semester in the 3rd year (full-time)

Degree of study: *I (bachelor)*

Course prerequisites: none

Assessment methods:

A student scores 50 points per semester. To obtain A, a student must score at least 48, to obtain B, a student must score at least 44, to obtain C, a student must score at least 41 and more, to obtain D, a student must score 38 and more, and to obtain E, a student must score at least 35. The credits are not granted to the students whose grade point average is 34 or lower.

Learning outcomes of the course unit:

By the completion of the course Physiotherapy practice V a student enriches his or her practical skills in the basic diagnostic and physiotherapy procedures and techniques used chiefly in the treatment of patients with neurological disease (central and peripheral paresis, multiple sclerosis, Parkinson's disease). A student acquires the skills from particular facilitation techniques and methods, and is also able to use the principle of electric stimulating and electrogymnastics.

Course contents:

- 1. Differential diagnosis of central and peripheral paresis.
- 2. Facilitation techniques.
- 3. Bobath approach.
- 4. Kabat method.
- 5. Vojta method.
- 6. Frenkel exercises.
- 7. Stabilization and balance training.
- 8. Electric stimulating and electro-gymnastics.

Recommended of required reading:

- 1. PAVLŮ, D.: 2003. Speciální fyzioterapeutické koncety a metody. Cerm, s.r.o., Brno, 2003, ISBN 80-7204-312-9.
- 2. HAGOVSKÁ, M., MIHALEČKOVÁ, M.: 2012. Najčastejšie používané liečebné metodiky vo fyzioterapii. UPJŠ, Lekárska fakulta, 2012, ISBN 978-80-7097-931-0
- 3. KOCIOVÁ K.: 2013. Základy fyzioterapie. Osveta, 2013, ISBN 978-80-8063-389-9.
- 4. PODĚBRADSKÝ, J., PODĚBRADSKÁ, R.: 2009. Fyzikální terapie, Manuál a algoritmy. Grada, 2009, ISBN 978-80-247-2899-5.

Language: Slovak

Remarks: It is necessary to be actively present during the practice (100%), there are not allowed any absences.

Evaluation history: Number of evaluated students

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	A	В	С	D	Е	FX	
	97.01%	2.24%	0.0%	0.0%	0.0%	0.75%	

Lectures: Mgr. Miroslav Černický; doc. MUDr. J. Čelko, PhD.; Mgr. J. Kotyra, PhD.; Mgr. P. Baňárová; Bc. Jarábková; Nováková Viera, Bc.; Hájková Miroslava Bc.; Holbová Zuzana, Bc.;

Čmáriková Adriána, Bc.; Antalová Lucia Mgr.; Polinová Darina, Mgr.; Vaňková Zuzana, Mgr.; Salvová Andrea, Bc.; Prchlíková Zuzana, Mgr.; Rýdza Emília; Chromík Juraj, Bc.; Štefanidesová Zuzana, Mgr.; Šťastková Petra, Mgr.

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Supervisor: doc. MUDr. Juraj Čelko, PhD.