# Information sheet for the course Physiotherapy Practice II.

University: Alexander Dubček University of Trenčín

**Faculty:** Faculty of Health Care

Course unit code: FyzPX2/d Course unit title: Physiotherapy Practice II.

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: 5

**Recommended semester:** 2<sup>nd</sup> semester in the 1<sup>st</sup> 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 II a student learns to work in the natural conditions of healthcare team. He enlarges his practical skills in basic diagnostic and physiotherapy approaches. A student is able to use the basics of soft and relaxation techniques and can apply the selected types of physical therapy (bioptron lamp, sunray lamp, Rebox, ultrasound, paraffin).

### **Course contents:**

- 1. Use of different types of muscle contractions in practice (concentric, eccentric, isometric).
- 2. Soft techniques in the area of the skin, subcutaneous tissue and muscles.
- 3. Relaxation techniques (Schultz, Jacobson relaxation)
- 4. Antispastic positioning
- 5. The use of the Bioptron Light Therapy and infra-red lamp.
- 6. The use of the ultrasound, and user.
- 7. The use of the paraffin.

## **Recommended of required reading:**

- 1. TAKÁČ, P.: 2003, Klinická propedeutika v rehabilitácii. Trnavská univerzita, Fakulta zdravotníctva a sociálnej práce Trnava, 2003, ISBN 80-89104-16-9
- 2. GÚTH, A. et al.: 2011. Vyšetrovacie metodiky v rehabilitácii, Liečreh, Bratislava, 2011.
- 3. GÚTH, A. et al.: 2005. Liečené metodiky v rehabilitácii pre fyzioterapeutov. Liečreh Gúth, Bratislava, 2005, ISBN 80-88932-16-5.
- 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* 

A	В	С	D	Е	FX
98.28%	0.00%	0.00%	0.00%	0.00%	1.72%

**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

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Supervisor: doc. MUDr. Juraj Čelko, PhD.