# Information sheet for the course Lymphatic Drainage II.

University: Alexander Dubček University of Trenčín

**Faculty:** Faculty of Health Care

Course unit code: Lymf2/e Course unit title: Lymphatic Drainage II.

Type of course unit: optional

Planned types, learning activities and teaching methods:

Seminar: 2 hours weekly/26 hours per semester of study; full-time

Number of credits: 1

**Recommended semester:** 6<sup>th</sup> semester in the 3<sup>rd</sup> year part-time

**Degree of study:** *I (bachelor)* 

Course prerequisites: Lymphatic Drainage I.

#### **Assessment methods:**

To score 50 points per semester a student must:

- Be actively present in the course students are allowed two (2) free unexcused absences,
- Pass a practical examination (50 points),

To obtain A, a student must score 47, to obtain B, a student must score 42, to obtain C, a student must score 37 and more, to obtain D, a student must score 32, and to obtain E, a student must score 28. The credits are not granted to the students whose grade point average is 27 or lower.

## Learning outcomes of the course unit:

By the completion of the course Lymphatic Drainage II, a student acquires knowledge and practical skills from manual lymphatic drainage. A student knows the mechanism of the effect of manual lymph drainage, knows its physiological and pathophysiological effects on the human body, its indications and contraindications, principles of application and a student can practically demonstrate massage strokes in lymphatic drainage.

#### **Course contents:**

#### **Exercises:**

- 1. Manual lymphatic drainage in the upper extremity lymphoedema.
- 2. Use of lymphatic drainage set in unilateral (simplex) secondary lymphedema of the upper limb.
- 3. Use of lymphatic drainage set in mutual lymphedema of the upper limb.
- *4. The set / unit for the upper limb.*
- *5. The set / unit for the chest.*
- 6. The set / unit for the back.
- 7. Instrumental lymphatic drainage.
- 8. Characterisation, application and distribution of instrumental lymphatic drainage according to the goal.
- 9. Indications and contraindications of instrumental lymphatic drainage.
- 10. Lymphatic drainage application techniques.

### **Recommended of required reading:**

- 1. KOMAČEKOVÁ, D. a kol: 2003. Fyzikálna terapia. Martin: Osveta, 2003, ISBN 80-7029-030-7.
- 2. PLAČKOVÁ, M.: 2009. Liečebná masáž. Martin: Osveta, 2009, ISBN 9788080633196.
- 3. ČERNICKÝ, M.: 2011. Liečba lymfedému a obmedzenia pohyblivosti hornej končatiny. In: Včasná diagnostika a skríning karcinómu prsníka: Praktická príručka nielen pre mamodiagnostikov, Trenčín: Rádiologická klinika, 2011, ISBN 978-80-970723-5-3, s.169-198.

Language: Slovak

**Remarks:** The course is lectured exclusively in winter semester, only when minimum of 10

students enrols to the course. The capacity of the course is restricted to maximum of 20 students.						
Evaluation history: Number of evaluated students						
	A	В	С	D	Е	FX
Lectures: Mgr. Miroslav Černický						
Last modification: 22.04.2014						
Supervisor: doc. MUDr. Juraj Čelko, PhD.						