

**Information sheet for the practical state examination**  
**Methods of Kinesiotherapy and functional diagnostics of musculoskeletal system**

<b>University:</b> <i>Alexander Dubček University of Trenčín</i>	
<b>Faculty:</b> <i>Faculty of Health Care</i>	
<b>Course unit code:</b> <i>MKFDLS/e</i>	<b>Course unit title:</b> <i>Practical state examination – Methods of Kinesiotherapy and functional diagnostics of musculoskeletal system</i>
<b>Type of course unit:</b> compulsory	
<b>Planned types, learning activities and teaching methods:</b> <i>Oral state examination</i>	
<b>Number of credits:</b> 4	
<b>Recommended semester:</b> <i>8<sup>th</sup> semester in the 4<sup>th</sup> year (part-time)</i>	
<b>Degree of study:</b> <i>I. (bachelor)</i>	
<b>Course prerequisites:</b> <i>- All compulsory and obligatory courses through the study (obtaining minimally 168 credits).</i>	
<b>Assessment Methods:</b> <i>Successful completion of practical state exams according to the study programme of ADU of Trenčín.</i> <i>If the Commission evaluates the practical part of the state examination as “poorly” – FX (requires further work), a student cannot continue in the other parts of the state exam.</i>	
<b>Learning Outcomes of the Course:</b> <i>The graduates of the study field of Physiotherapy – 1<sup>st</sup> level, have knowledge of basic examination and treatment procedures and methods in physiotherapy, balneology and medical rehabilitation. They are ready to independently perform activities requiring professional erudition, are independent at work and in decision-making, bear personal responsibility in medical rehabilitation, primary, secondary and in in primary, secondary and tertiary health care, preventive, diagnostic, therapeutic, counselling and educational activities. They perform basic techniques, methodologies, physiotherapy procedures and performances, basic psychiatric and balneology methods and performances, hydrotherapy, occupational therapy, electrotherapy, and kinesiology.</i>	
<b>Course Contents:</b> <ol style="list-style-type: none"> <li><i>1. Complex physiotherapy in patients with impaired functioning (disability) related to the musculoskeletal system.</i></li> <li><i>2. Complex physiotherapy in patients on orthopaedic department and the department of traumatology.</i></li> <li><i>3. Complex physiotherapy in unconscious patients.</i></li> <li><i>4. Complex physiotherapy in patients with patients with central nervous system disorders.</i></li> <li><i>5. Complex physiotherapy in patients with impairment of the peripheral nervous system.</i></li> <li><i>6. Complex physiotherapy in patients with impaired cardiopulmonary and cardiovascular system.</i></li> <li><i>7. Complex physiotherapy in patients with gastrointestinal complications.</i></li> <li><i>8. Complex physiotherapy in patients with hematopoietic and endocrine disorders.</i></li> <li><i>9. Complex physiotherapy in patients with urinary tract obstruction – renal dysfunction.</i></li> </ol>	

**Recommended Reading:** *See information course sheet of the subject:*

1. *Methods of kinesiotherapy I, II, III, IV*
2. *Kinesiotherapy in clinical environment I, II, III, IV*
3. *Functional diagnostics of locomotor system I, II*
4. *Functional disorder diagnostics of the musculoskeletal system*
5. *Muscle test I, II*
6. *Electrotherapy and phototherapy*
7. *Balneo-, klimato-, hydro- a thermoterapy*
8. *Physiotherapist I, II, III, IV, V, VI*
9. *Continuing Physiotherapy Practice I, II*

**Language:** *Slovak*

**Remarks:**

**Evaluation history:**

*Number of evaluated students 130*

A	B	C	D	E	FX
53.85%	20.0%	8.46%	6.15%	10.77%	0.77%

**Lectures:** *Members of the Commission for practical state exams have been approved in the Scientific Board of the Faculty of Health Care TnUAD.*

**Last modification:** *22.4.2014*

**Supervisor:** *doc. MUDr. Juraj Čelko, PhD.*