

Information sheet for the course Laboratory Methods in Functional Diagnostics

University: <i>Alexander Dubček University of Trenčín</i>	
Faculty: <i>Faculty of Health Care</i>	
Course unit code: <i>LMFD/d</i>	Course unit title: <i>Laboratory Methods in Functional Diagnostics</i>
Type of course unit: <i>compulsory</i>	
Planned types, learning activities and teaching methods: <i>Seminar: 1 hours weekly/13 hours per semester of study; full-time</i>	
Number of credits: <i>1</i>	
Recommended semester: <i>6th semester in the 3rd year (full-time)</i>	
Degree of study: <i>I (bachelor)</i>	
Course prerequisites: <i>Clinical Propedeutics for Laboratory Medicine</i>	
Assessment methods: <i>Written test: 50 points maximum</i> <i>Score:</i> 50 – 45 points – A 44 – 40 points – B 39 – 35 points – C 34 – 30 points – D 29 – 25 points – E Less than 25 points – FX	
Learning outcomes of the course unit: <i>Students will be informed with the principles of functional tests. Moreover with the lab methods. They will know the indication criteria and the differential-diagnostic importance of these examinations. Students will also acquainted the newest diagnostic functional tests.</i>	
Course contents: <i>Seminarst:</i> 1. <i>Functional tests in endocrinology</i> 2. <i>Functional tests in cardiology</i> 3. <i>Functional tests in nephrology</i> 4. <i>Functional tests in diabetology</i> 5. <i>Functional tests in gastroenterology</i> 6. <i>Functional tests in pancreatology</i> 7. <i>Functional tests in hepatology</i> 8. <i>Functional tests in pneumology</i> 9. <i>Functional tests in nutrition</i>	
Recommended of required reading: 1. <i>DZÚRIK, R. A KOL. Štandardná klinickobiochemická diagnostika. Martin: Osveta, 1990. 443 p. ISBN 80-217-0116-1.</i> 2. <i>RACEK, J. ET AL. Klinická biochemie. Praha: Galén, 1999, 316 p. ISBN 80-7262-023-1</i> 3. <i>NETTER, F H, BACHRACH, W H. Netter's Gastrointestinal Anatomy and Motility. Novartis 2001, Canada, 72 p.</i> 4. <i>VOZÁR, J. - KREZE, I. - KLIMEŠ. Diabetes mellitus. Bratislava: SAP, Slovak Academic Press, 1998, 286 p. ISBN 80 – 88908 – 20- 5.</i> 5. <i>MEŠKO, D. - R PULLMANN, R. - NOSÁĽOVÁ , G. Vademékum klinickej biochémie. Martin: Osveta. 1998. 1647 p. ISBN 80 – 8063 – 005 – 4.</i> 6. <i>BURIANOVÁ, I., ČIERNA, P., FRÜHAUF, M. - PAULOVÁ, B. - BREJCHOVÁ , B.</i>	

<i>Nové pohledy na výživu novorozenců a kojenců. Praha : Solen Print. 2008, 58 p.</i>					
Language: <i>Slovak</i>					
Remarks:					
Evaluation history: <i>Number of evaluated students: -</i>					
A	B	C	D	E	FX
-	-	-	-	-	-
Lecturer: <i>MUDr. Marián Kaščák, PhD.</i>					
Last modification: <i>22.4.2014</i>					
Supervisor: <i>doc. MUDr. Jana Slobodníková, CSc.</i>					