

Information sheet for the course
Selected Chapters from Methods of Material Structure

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of Industrial Technologies in Púchov</i>					
Course unit code: <i>TTN-P-35</i>			Course unit title: <i>Selected Chapters from Methods of Material Structure</i>		
Type of course unit: <i>compulsory</i>					
Planned types, learning activities and teaching methods: <i>Course of State examine/face to face</i>					
Number of credits: <i>2</i>					
Recommended semester: <i>the 6th semester in the 3rd year full-time form of study the 8th semester in the 4th year part-time form of study</i>					
Degree of study: <i>I. (bachelor)</i>					
Course prerequisites: <i>TTN-P-25 Methods of Material Structure</i>					
Assessment methods: <i>oral examination</i>					
Learning outcomes of the course unit: <i>The student can apply body of knowledge on the structure and properties of the fabrics in the design of clothing fabrics. Give basic theoretical knowledge of the complexity of the solution structure of the fabrics.</i>					
Course contents: <i>The basic structure theory of fibrous bodies concerned with the terms of fineness, Substance-sectional, specific surface area, porosity and pore diameter, the compression of the fiber-fiber material structure of the packing density, hardness etc.</i>					
Recommended of required reading: <ol style="list-style-type: none"> 1. Lizák, P., Militký, J.: <i>Technické textilie</i>, ISBN: 80-968674-0-7, Ružomberok, 2002. 2. Lizák P.: <i>Štruktúra materiálov</i>, - Trenčín: TnU AD, 2013, dostupné na www.tnuni.sk v rámci projektu Digitalizácia TnU AD. Kód ITMS: 26110230009. 3. Lizák, P.: <i>Evaluation methods of materials structure</i>, Krakow, Towarzystwo Słowaków w Polsce, 2011, ISBN: 978-83-7490-384-4, 86s. 					
Language: <i>Slovak</i>					
Remarks:					
Evaluation history:					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Lecturers: <i>doc. Ing. Pavol Lizák, PhD.</i>					
Last modification: <i>16.03.2015</i>					
Supervisor: <i>doc. Ing. Pavol Lizák, PhD.</i>					