

**Information sheet for the course
Selected Chapters from Material Science**

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of Industrial Technologies in Púchov</i>					
Course unit code: <i>TTN-P-34</i>			Course unit title: <i>Selected Chapters from Material Science</i>		
Type of course unit:					
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>the 1st degree of study (Bachelor's degree)</i>					
Course prerequisites: <i>TTN-P-I Material Science</i>					
Assessment methods: <i>oral examination</i>					
Learning outcomes of the course unit: <i>The student can apply knowledge of the main elements in the fibers, the geometrical properties of the fiber length, cross-sectional view of the fineness of the design of new fabrics.</i>					
Course contents: <i>The course deals with different types of materials. The newly-developed materials, their production technology and usability. This is material for his role in the proposals for technical objects.</i>					
Recommended of required reading: <i>1. Lizák, P., Militký, J.: Technické textilie, ISBN: 80-968674-0-7, Ružomberok, 2002. 2. Lizák P.: Štruktúra materiálov, - Trenčín: TnU AD, 2013, dostupné na www.tnuni.sk v rámci projektu Digitalizácia TnU AD. Kód ITMS: 26110230009.</i>					
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>					