

**Information sheet for the course
Selected Chapters from Industrial Technologies**

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of Industrial Technologies in Púchov</i>					
Course unit code: <i>TTN-PV-24</i>			Course unit title: <i>Selected Chapters from Industrial Technologies</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:					
Assessment methods: <i>oral examination</i>					
Learning outcomes of the course unit: <i>The student can use the acquired knowledge of manufacturing fabrics, knitted fabrics and garment processing in practice. Can prepare yarns for weaving and knitting technology. He knows the fabric produced on the shuttle, and jacquard shuttle less weaving machines. They will get acquainted in detail with the main parts of looms. Knows the production of weft and warp knitted fabrics for different types of knitting machines.</i>					
Course contents: <i>The basic principles of technology weaving and knitting. Material preparation for weaving (warp preparation - winding, folded, warping, sizing, threading and preparation weft - winding, steaming and wetting) and knitting (preparation of burden and warp knitting). Woven on shuttle, and jacquard shuttle less looms. Manufacture of knitted weft and warp knitting machines. The main mechanisms of weaving and knitting machines. The basic structure and binding fabrics and knits.</i>					
Recommended of required reading: <i>1. Lizák, P., Militký, J.: Technické textilie, ISBN: 80-968674-0-7, Ružomberok, 2002. 2. Pavol Lizák, Jaroslav Ligas.: Základy textilnej a odevnej výroby - 1. vyd. - Ružomberok : TnUAD.KPD, 2010. - 89 s. - ISBN 978-80-969610-8-5.</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>					