

Information sheet for the course
Selected Chapters from Textile and Clothing technology

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| University: <i>Alexander Dubček University of Trenčín</i> | | | | | |
| Faculty: <i>Faculty of Industrial Technologies in Púchov</i> | | | | | |
| Course unit code: <i>MI-I-PV-35</i> | | | Course unit title: <i>Selected Chapters from Textile and Clothing technology</i> | | |
| Type of course unit: <i>Subject State Examination/ optional</i> | | | | | |
| Number of credits: <i>2</i> | | | | | |
| Recommended semester: <i>4th semester in the 2nd year full-time</i> <i>6th semester in the 3rd year part-time</i> | | | | | |
| Degree of study: <i>the 2nd degree of study (Engineer's degree)</i> | | | | | |
| Course prerequisites: <i>Passing of all compulsory and optional subjects from the syllabus, including MI-I-PV-18D Textile and Clothing Technology.</i> | | | | | |
| Assessment methods: <i>Successful graduation of the state exam.</i> | | | | | |
| Learning outcomes of the course unit: <i>The student will obtain basic knowledge of textile raw materials, textiles and textile technologies (spinning, weaving, knitting, textile finishing) related to the production of textile yarns, fabrics, non-woven fabrics and clothing.</i> | | | | | |
| Course contents: <i>The basic nomenclature and characteristics of textile raw materials, spinning intermediate products and final products. Types and properties of textile fibers.</i> <i>Spinning process: drawing out, cleaning, blending, carding, drawing, combing, spinning.</i> <i>The basic technological processes of production of yarns and fabric. Weaving – the basic concepts and principles.</i> <i>Knitting– the basic concepts and principles. Types of fabric. Shuttle and shuttleless loom.</i> <i>Types of knits, knitting machines. Non-woven fabrics. Textile finishing. Clothing materials.</i> <i>Complex production process in clothing production.</i> | | | | | |
| Recommended of required reading: <ol style="list-style-type: none"> 1. <i>Dostálová M., Křivánková M.: Zaklady textilní a oděvní výroby, Liberec, 2004.</i> 2. <i>Jirásková P.: Výroba délkových textílií, 2004, 103s. Liberec.</i> 3. <i>Zouharová J.: Výroba oděvů I, II, Liberec, TUL, 2004.</i> | | | | | |
| Language: <i>Slovak</i> | | | | | |
| Remarks: - | | | | | |
| Evaluation history: <i>0</i> | | | | | |
| A | B | C | D | E | FX |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lecturers: <i>Ing. Vladimíra Krmelová, PhD.</i> | | | | | |
| Last modification: <i>31.03.2014</i> | | | | | |
| Supervisor: <i>prof. Ing. Darina Ondrušová, PhD.</i> | | | | | |