

**Information sheet for the course
Technologies of Polymeric Materials in Industrial Practice (excursions)**

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of Industrial Technologies in Púchov</i>					
Course unit code: <i>MI-I-V-9</i>			Course unit title: <i>Technologies of Polymeric Materials in Industrial Practice (excursions)</i>		
Type of course unit: <i>optional</i>					
Planned types, learning activities and teaching methods:					
<i>Lecture:</i>					
<i>Seminar:</i>					
<i>Laboratory tutorial: 2 hours weekly/26 hours per semester of study, face to face</i>					
Number of credits: <i>2</i>					
Recommended semester: <i>2nd semester in the 1st year full-time 2nd semester in the 1st year part-time</i>					
Degree of study: <i>the 2nd degree of study (Engineer's degree)</i>					
Course prerequisites: <i>none</i>					
Assessment methods: <i>participation in excursions</i>					
Learning outcomes of the course unit:					
<i>Students can bring their knowledge, skills and abilities to solve problems in new or unfamiliar environments within broader (multidisciplinary) contexts related to their field of study, are able to interconnect knowledge, manage complexity, and formulate even with incomplete or limited information judgments that take into account social and ethical responsibility concerning the application of that knowledge and judgment, can communicate expert advice with experts.</i>					
Course contents:					
<i>The course is focused on getting to know the reality of the operational processes of manufacture of polymeric products. Listeners are gradually acquainted with the technology in use for preparing mixtures stirring with by extrusion, rolling and mixtures with rubber coating technologies, outfitter and curing techniques. Part of practice is also getting to know the problems of quality of raw materials and finished products, environmental engineering and environmental aspects of the production of polymer products in real operation.</i>					
Recommended of required reading:					
Language: <i>Slovak</i>					
Remarks:					
Evaluation history:					
<i>The total number of students assessed: 14</i>					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Lecturers: <i>RNDr. Viera Mazíková, PhD.</i>					
Last modification: <i>31.03.2014</i>					
Supervisor: <i>prof. Ing. Darina Ondrušová, PhD.</i>					