

## Information sheet for the course Introduction to Environmental Science

<b>University:</b> <i>Alexander Dubček University of Trenčín</i>					
<b>Faculty:</b> <i>Faculty of Industrial Technologies in Púchov</i>					
<b>Course unit code:</b> <i>TTN-PV-11</i>			<b>Course unit title:</b> <i>Introduction to Environmental Science</i>		
<b>Type of course unit:</b> <i>optional</i>					
<b>Planned types, learning activities and teaching methods:</b> <i>Lecture: 2 hours weekly/26 hours per semester of study; face to face</i> <i>Seminar: 0</i> <i>Laboratory tutorial:0</i>					
<b>Number of credits:</b> <i>2</i>					
<b>Recommended semester:</b> <i>the 3<sup>rd</sup> semester in the 2<sup>nd</sup> year full-time form of study</i> <i>the 3<sup>rd</sup> semester in the 2<sup>nd</sup> year part-time form of study</i>					
<b>Degree of study:</b> <i>the 1<sup>st</sup> degree of study (Bachelor's degree)</i>					
<b>Course prerequisites:</b> <i>none</i>					
<b>Assessment methods:</b> <i>test</i>					
<b>Learning outcomes of the course unit:</b> <i>Student is acquainted with the solution of environmental problems from the Industrial Revolution to the present, with solutions and ways for recovery of environment.</i>					
<b>Course contents:</b> <i>Course will be intend on industrial technologies oriented on clean production, prevention of pollution and environmental quality of products and materials. Lecturers are focused on theoretical principles and practical examples of new low-waste and non-waste unit operations, as well as complex industrial technologies in selected sectors of the national economy.</i>					
<b>Recommended of required reading:</b> <i>Blažej, A. a kol.: Chemické aspekty životného prostredia. Bratislava/Praha, ALFA/SNTL, 1981.</i> <i>Hostin, S. - Šilhár, S. - Soldán, M. - Lacuška, M.: Environmentálne inžinierstvo I. Bratislava, STU, 2004. ISBN 80-227-2013-5</i>					
<b>Language:</b> <i>Slovak</i>					
<b>Remarks:</b>					
<b>Evaluation history:</b> <i>0</i>					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Lecturers:</b> <i>prof. Ing. Darina Ondrušová, PhD.</i>					
<b>Last modification:</b> <i>31.03.2014</i>					
<b>Supervisor:</b> <i>doc. Ing. Pavol Lizák, PhD.</i>					