

## Information sheet for the course Seminar in Ecology and Environmental Sciences

<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>MI-PV-2</i>			<b>Course unit title:</b> <i>Seminar in Ecology and Environmental Sciences</i>		
<b>Type of course unit:</b> <i>optional</i>					
<b>Planned types, learning activities and teaching methods:</b> <i>Lecture: 0</i> <i>Seminar: 2 hours weekly/26 hours per semester of study; face to face</i> <i>Laboratory tutorial: 0</i>					
<b>Number of credits:</b> <i>2</i>					
<b>Recommended semester:</b> <i>1<sup>st</sup> semester in the 1<sup>st</sup> year full-time</i> <i>1<sup>st</sup> semester in the 1<sup>st</sup> year part-time</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>The condition for successful graduation of course is the development of the seminar paper.</i>					
<b>Learning outcomes of the course unit:</b> <i>Student knows the possibilities for application of various analytical methods for the analysis of environment elements. Student applies the obtained theoretical knowledge of ecology and environmental sciences for solving of problems.</i>					
<b>Course contents:</b> <i>Fundamentals of ecology and environmental sciences. Sampling of water, soil and air. Water analysis, Soil analysis, Air analysis, Waste analysis</i>					
<b>Recommended of required reading:</b> <i>FARGAŠOVÁ, A.: Všeobecná ekológia. Bratislava : UK, 2003.</i> <i>PROUSEK, J., ČÍK, G.: Základy ekológie a environmentalistiky. Bratislava : STU, 2004.</i> <i>TÖLGYESSY, J., FARGAŠOVÁ, A.: Základy ekológie a toxikológie. Bratislava : STU, 1993.</i> <i>KŘÍŽENECKÁ, S.: Základy analytické chemie. Ústí nad Labem : UJEP, 2007.</i>					
<b>Language:</b> <i>Slovak</i>					
<b>Remarks:</b>					
<b>Evaluation history:</b>					
A	B	C	D	E	FX
<b>Lecturers:</b> <i>prof. RNDr. Mariana Pajtášová, PhD., Ing. Jana Pagáčová, PhD.</i>					
<b>Last modification:</b> <i>31.03.2014</i>					
<b>Supervisor:</b> <i>prof. Ing. Darina Ondrušová, PhD.</i>					