

## Information sheet for the course Scientific Activity IV

<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>M-P-12</i>			<b>Course unit title:</b> <i>Scientific Activity IV</i>		
<b>Type of course unit:</b> <i>compulsory</i>					
<b>Planned types, learning activities and teaching methods:</b> <i>face to face</i>					
<b>Number of credits:</b> <i>14</i>					
<b>Recommended semester:</b> <i>5<sup>th</sup> semester in the 3<sup>rd</sup> year full-time</i> <i>7<sup>th</sup> semester in the 4<sup>th</sup> year part-time</i>					
<b>Degree of study:</b> <i>the 3<sup>rd</sup> degree of study (PhD. degree)</i>					
<b>Course prerequisites:</b> <i>none</i>					
<b>Assessment methods:</b> <i>PhD student will elaborate original scientific work in English language including partial results of his research obtained within dissertation work and this elaborated scientific work will be published in foreign reviewed journal. Submission of published reviewed scientific work in foreign reviewed journal is necessary condition for obtaining of credits.</i>					
<b>Learning outcomes of the course unit:</b> <i>Student is capable of independent scientific work, is able to analyze and evaluate solved problem within experimental part of his dissertation work. Student perfectly understands the principle of used experimental methods and he has laboratory skills relating to using of laboratory technology and equipment. Student is able to consistently and correctly evaluate measured parameters, express it in graphical form and interpret results correctly. Student is able to correctly formulate partial conclusions on the basis of solution of specific scientific problem. He has knowledge relating to technical terminology in English language and he has all knowledge and skills needed for elaborating of original scientific work for publishing in foreign reviewed journal.</i>					
<b>Course contents:</b> <i>Independent scientific work of PhD student, evaluation and interpretation of research results, In accordance to specific instructions, elaborating of original scientific work in English language for publishing in foreign reviewed journal.</i>					
<b>Recommended of required reading:</b> <i>The scientific literature and foreign scientific publications relating to the topic of dissertation.</i>					
<b>Language:</b> <i>Slovak, English</i>					
<b>Remarks:</b>					
<b>Evaluation history:</b> Number of evaluated students: <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>30.04.2014</i>					
<b>Supervisor:</b> <i>prof. Ing. Darina Ondrušová, PhD.</i>					