

## Information sheet for the course Scientific Activity V

<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-13</i>			<b>Course unit title:</b> <i>Scientific Activity V</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>18</i>					
<b>Recommended semester:</b> <i>6<sup>th</sup> semester in the 3<sup>rd</sup> year full-time</i> <i>6<sup>th</sup> semester in the 3<sup>rd</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 process of partial results their research achieved within the dissertation in the form of the original scientific work in English for in international journals registered in the database WOS respectively. SCOPUS, IF ≥ 0.39. A necessary condition for obtaining credits is the presentation of publised scientific work in international journals registered in the database WOS respectively. SCOPUS, IF ≥ 0.39.</i>					
<b>Learning outcomes of the course unit:</b> <i>The student is capable of independent scientific work, is able to independently analyze and evaluate solutions to problems within the experimental part of his dissertation. Perfectly understood the principle of the experimental methods used and has laboratory skills in the use of laboratory equipment and facilities. He is able to consistently and correctly evaluate the measured parameters, to express their graphically and interpret the results correctly. He knows properly formulate the partial conclusions from the solution to specific scientific problem. He has the knowledge of technical terminology in English and has all the knowledge and skills for the processing the original scientific work in English for publication in international journal in the database WOS respectively. SCOPUS, IF ≥ 0.39.</i>					
<b>Course contents:</b> <i>Independent scientific work of the PhD student, evaluation and interpretation of research results, in terms of specific instructions processing the original scientific work in English for publication in international journals registered in the database WOS respectively. SCOPUS, IF ≥ 0.39.</i>					
<b>Recommended of required reading:</b> <i>1. The scientific literature and foreign scientific publications 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>					