

Information sheet for the course Scientific Activity I

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of Industrial Technologies in Púchov</i>					
Course unit code: <i>M-P-6</i>			Course unit title: <i>Scientific Activity I</i>		
Type of course unit: <i>compulsory</i>					
Planned types, learning activities and teaching methods: <i>face to face</i>					
Number of credits: <i>10</i>					
Recommended semester: <i>3rd semester in the 2nd year full-time</i> <i>7th semester in the 4th year part-time</i>					
Degree of study: <i>the 3rd degree of study (PhD. degree)</i>					
Course prerequisites: <i>none</i>					
Assessment methods: <i>PhD student will elaborate contribution in English language including partial results of his research obtained within dissertation work and he will present this contribution as active participant of international scientific conference in form of lecture or discussion in poster section. Submission of published reviewed scientific work in proceedings from the international conference is necessary condition for obtaining of credits.</i>					
Learning outcomes of the course unit: <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 is able to use it for elaborating of original scientific work published in proceeding from the international conference.</i>					
Course contents: <i>Independent scientific work of PhD student, evaluation and interpretation of research results, elaborating of contribution for international scientific conference in English language in accordance to specific instructions.</i>					
Recommended of required reading: <i>The scientific literature and foreign scientific publications relating to the topic of dissertation.</i>					
Language: <i>Slovak, English</i>					
Remarks:					
Evaluation history: 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
Lecturers: <i>prof. Ing. Darina Ondrušová, PhD.</i>					
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