

Information sheet for the course Project in design of machine parts and mechanisms

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of special technology</i>					
Course unit code: <i>MŠT/B/4-47/d</i>			Course unit title: <i>Project in design of machine parts and mechanisms</i>		
Type of course unit: <i>compulsory</i>					
Planned types, learning activities and teaching methods: <i>1 hour seminar per week, attendance teaching method.</i>					
Number of credits: 2					
Recommended semester: <i>6th semester in the 3rd year (full-time) 7th semester in the 4th year (part-time)</i>					
Degree of study: <i>I. (bachelor)</i>					
Course prerequisites: <i>none</i>					
Assessment methods: <i>Final assessment: 100% participation in exercises, processing, submit and evaluation of semester assignments.</i>					
Learning outcomes of the course unit: <i>Student can effectively analyzed using the acquired complex knowledge and strengthening of logical thinking in individual assignments and a semester project.</i>					
Course contents: <i>Elaboration individual of semester project, formal and contentual aspect of the project, implementation design, software tools to the solve, technical documentation.</i>					
Recommended of required reading: <i>BOŠANSKÝ a kol.: Konštruovanie I - Konštrukčné prvky, Vydavateľstvo STU, 2009, 211 s., ISBN 978-80-227-3161-4 BOŠANSKÝ, M. a kol.: Konštruovanie II - Konštrukčné uzly, STU Bratislava, 2011, 326 s., ISBN 978-80-227-3510-0, BOLEK, A. - KOCHMAN, J. a kol.: Části strojů 1, SNTL Praha, 1989, 776 s., ISBN 80-03-00046-7, BOLEK, A. - KOCHMAN, J. a kol.: Části strojů 2, SNTL Praha, 1990, 712 s., ISBN 80-03-00426-8, BOHÁČEK, F. a kol.: Části a mechanismy strojů I. Zásady konstruování - spoje. Skriptá VUT Brno, 1984, 319 s., NĚMEC, A., BOHÁČEK, F.: Části strojů III. Hřídele, ložiska a spojky, VUT Brno 1964, 308 s., MÁLIK, L. a kol.: Části a mechanismy strojov. EDIS - vydavateľstvo ŽU, Žilina 2003</i>					
Language: <i>Slovak</i>					
Remarks:					
Evuation history <i>Total number of student being evaluated: 300</i>					
A	B	C	D	E	FX
11,33	16,0	26,67	38,0	18,0	0,0
Lectures: <i>Ing. Peter Čelko, PhD. Ing. Pavol Tököly, PhD.</i>					
Last modification: <i>15.4.2014</i>					
Supervisor: <i>Assoc. prof. Ing. Peter Lipták, CSc., guarantee of the study program "Mechanisms in Special Technology".</i>					

