

Information sheet for the course Methods of management techniques

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of special technology</i>					
Course unit code: <i>SAOA/B/2-05/d</i>			Course unit title: <i>Methods of management techniques</i>		
Type of course unit: <i>compulsory</i>					
Planned types, learning activities and teaching methods: <i>1 hour lectures per week, 1 hour laboratory exercise per week, full-time method</i>					
Number of credits: 2					
Recommended semester: <i>6th semester in the 3rd year (full-time)</i> <i>8th semester in the 4th year (part-time)</i>					
Degree of study: <i>I. (bachelor)</i>					
Course prerequisites: <i>none</i>					
Assessment methods: <i>Continuous check 2 times during the semester. 100% participation in laboratory exercises, the attainment of goals laboratory exercises, min. 60% attendance at lectures, properly finished project, demonstrate knowledge of subject content in written and oral examination.</i>					
Learning outcomes of the course unit: <i>The student can analyze factual knowledge, principles and processes, general concepts in a broad context of work and basic principles, methods, procedures and management techniques needed to control activities in the broader systemic concept.</i>					
Course contents: <i>Methods and techniques of analysis environment. STEEP analysis. Analysis VRIO. SWOT analysis. Nut advantage variants. SPACE equipment. Analysis of the strategic gap. Methods and techniques of decision making. Methods and techniques of planning. Gantt chart. AC chart. Critical path method. ABC method. Techniques for production planning. Methods of financial analysis. Indicators of financial analysis "ex post". Analysis breaking point. Methods of financial analysis. Indicators of financial analysis "ex ante". Operational, financial, and total leverage. Methods and techniques of control. Methods and techniques of quality management. TQM TQM. EFQM Excellence Model. Six Sigma. Reinžiering. Kaizen. Risk assessment methods. Matrix effects and the likelihood of the risk occurring. The sensitivity analysis. Methods and techniques of personal work. Another method of increasing the efficiency and effectiveness of business.</i>					
Recommended of required reading: <i>VEBER, J. a kol. Management. Základy, moderní manažerské přístupy, výkonnost a prosperita. Management Press, Praha 2009, ISBN 978-80-7261-200-0</i> <i>ŠULER, O. Sto klíčových manažerských technik. Computer Press, Brno 2009, ISBN 978-80-251-2173-3</i> <i>MAJTÁN, M. Projektový manažment. Sprint, Bratislava 2009, ISBN 978-80-89393-05-3</i> <i>DOLEŽAL, J., Máchal, P., LACKO, B. a kol. Projektový management podle IPMA. Grada, Praha 2009, ISBN 978-80-247-2848-3</i> <i>HUDÁKOVÁ, M. Manažerske metódy a techniky. Vydala Žilinská univerzita v Žiline 2011. ISBN 978-80-554-0205-5.</i>					
Language: <i>Slovak</i>					
Remarks:					
Evaluation history <i>Total number of students being evaluated: 201</i>					
A	B	C	D	E	FX
2,87	27,36	22,39	10,45	11,44	1,49
Lecturers: <i>Assoc.prof. Ing. Zuzana Jamrichová, PhD.</i>					
Last modification: <i>15.4.2014</i>					
Supervisor: <i>prof. Ing. Alexej Chovanec, PhD., guarantee of the study program „Vehicles Maintenance and Repair“</i>					