

Information sheet for the course Logistics

University: <i>Alexander Dubček University of Trenčín</i>	
Faculty: <i>Faculty of Industrial Technologies in Púchov</i>	
Course unit code: <i>MI-I-V-17</i>	Course unit title: <i>Logistics</i>
Type of course unit: <i>optional</i>	
Planned types, learning activities and teaching methods: <i>Lecture: 2 hours weekly/26 hours per semester of study; face to face</i> <i>Seminar: 0</i> <i>Laboratory tutorial: 0</i>	
Number of credits: <i>2</i>	
Recommended semester: <i>3rd semester in the 2nd year full-time</i> <i>3rd semester in the 2nd year part-time</i>	
Degree of study: <i>the 2nd degree of study (Engineer's degree)</i>	
Course prerequisites: <i>none</i>	
Assessment methods: <i>An active attendance of Lecturers is one of the basic condition of succesfull graduation of subject. The next condition is creation of seminar paper, written exam, from which the student must achieve min. 60% of the whole number of point evaluation.</i>	
Learning outcomes of the course unit: <i>Through the subject student will learn essemble of knowledges for the solving of actual company logistic system problems. Student can also answer the questions: with which functional, personal, organizational appliabces is possible improve and optimalize the product sources flow in value-creating company process. Student will be able to analyze individual material flows and related transport flows, manipulation flows, storing flows, packing flows, and related financial and information flows. He can understand an importance of integrationf of logistic system into the company process and its influence on effectivity and efficiency economical company processes.</i>	
Course contents: <i>Formation and development of the logistic system, the definition of logistic system, chatacteristics and adjustment of logistics, functions and targets of the logistic system, assignment od the semestral work. The strategic vision and logistic system, The marketing and logistics, The quality and logistics, The logistics and the rising of productivity, costs falling. The characterisctics of material and information flows, the creating of logistic strings, Methods and tools for the logistic tasks solving in the logistic system, purchasing logistics, delivering logistics, Production logistics, warehouse logistics, distribution logistics, logistic cost, organizatioon structure, Projecting of enterprise logistics, Systemic sloving of return logistic.</i>	
Recommended of required reading: <i>Křížová, Gregor, Rakyta: Podniková logistika, ES VŠDS Žilina, 1994</i> <i>Turan, D.: Riadenie v systémoch a manažment systémov, IRIS, Bratislava 2005</i> <i>Schulte, Ch.: Logistika, Victoria Publishing, Praha, 1994</i> <i>LAMBERT, D., STOCK J:R., ELLRAM, L.: Logistika. Computer Press Praha 2000, ISBN: 80-7226221-1</i> <i>SIXTA, J., MAČÁT, V.: Logistika - teorie a praxe. CP Books Brno 2005, ISBN 80-251-0573-3</i> <i>Turan, D.: Sociosynergetika- Sociosynergetics, EDIS Žilina 2008</i> <i>MELIŠÍK, M.: Vybrané kapitoly z podnikového manažmentu. MEDIAL Púchov 2006</i>	
Language: <i>Slovak</i>	

Remarks:					
Evaluation history: 36					
A	B	C	D	E	FX
30.56	44.44	25.0	0.0	0.0	0.0
Lecturers: <i>Ing. Katarína Jankacká, PhD.</i>					
Last modification: <i>31.03.2014</i>					
Supervisor: <i>prof. Ing. Darina Ondrušová, PhD.</i>					