Information sheet for the course
Industrial System Management

University: *Alexander Dubček University of Trenčín*	
Faculty: *Faculty of Industrial Technologies in Púchov*	
Course unit code: *PP-PV-12*	**Course unit title:** *Industrial System Management*
Type of course unit: *optional*	
Planned types, learning activities and teaching methods: *Lecture: 2 hours weekly/26 hours per semester of study; face to face* *Seminar: 0* *Laboratory tutorial: 0*	
Number of credits: 2	
Recommended semester: *5ᵗʰ semester in the 3ʳᵈ year full-time* *7ᵗʰ semester in the 4ᵗʰ year part-time*	
Degree of study: *the 1ˢᵗ degree of study (Bachelor's degree)*	
Course prerequisites: *none*	
Assessment methods: *active attendance, prezentation, writting exam. I tis necessary to get min. 60% of spots for successfull graduation.*	
Learning outcomes of the course unit: *Students have necessary informations about the structure and information management in information and management systems for the process management, aperation, enterprises. Student also understand the interaction human – machine. Knows also informations about functions and logistic system consequence in enterprices, system of quality management, history of quality management, the main forms of various approaches to quality management – japanese quality management system, american quality management system and european quality management system.*	
Course contents: *Informative and production technologies in industrial production* *The subject of industrial production* *General trends in information and managing systems,* *Industrial communication systems* *Connections management* *The base of logistics system in enterprise* *Quality management system in business surroundings* *Systemic integration for diagnostic, vizualization, monitoring, manoeuring of production and technologic processes by internet.*	
Recommended of required reading: *KOVÁČ,F.: Distribuované riadiace systémy, STU Bratislava , 1998* *MUDRONČÍK,D., ZOLOTOVÁ,I.: Priemyselné programovateľné regulátory, ELFA STU, Bratislava, 2000* *Návrat P. a kol: Umelá inteligencia STU Bratislava 2001* *MALEJČÍK, A. -- MALEJČÍKOVÁ, A. Logistika. 3. vyd. Nitra : Slovenská poľnohospodárska univerzita, 2012. 182 s. ISBN 978-80-552-0774-2 (brož.).* *SCHULTE, C. -- TOMEK, G. -- BAUDYŠ, A. Logistika. Praha: VICTORIA PUBLISHING, 1994. 301 s. ISBN 80-85605-87-2.*	
Language: *Slovak*	
Remarks:	

Evaluation history: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Lecturers: *Ing. Katarína Jankacká, PhD.*

Last modification: *31.03.2015*

Supervisor: *doc. Ing. Ján Vavro, PhD.*