

Information sheet for the course Safety at Work

University: <i>Alexander Dubček University of Trenčín</i>	
Faculty: <i>Faculty of Social and Economic Relations</i>	
Course unit code: <i>KMaREZ/lz14PVd/10</i>	Course unit title: <i>Safety at Work</i>
Type of course unit: <i>required elective</i>	
Planned types, learning activities and teaching methods: <i>Lecture: 2 hours weekly/28 hours per semester of study; face to face</i> <i>Seminar:</i>	
Number of credits: <i>3</i>	
Recommended semester: <i>4th semester 2nd year</i>	
Degree of study: <i>I. (bachelor)</i>	
Course prerequisites: <i>none</i>	
Assesment methods: <i>During the semester, students take a test that inspects level of acquired knowledge with the possibility of obtaining a maximum of 30 points: Evaluation A - at least 24 points, Evaluation B - at least 18 points, Evaluation C - at least 12 points, Evaluation D - at least 6 points, Evaluation E - at least 5 points. Credit is not granted to a student who obtains on the test less than 5 points. Final assessment: On the basis of the submitted project which verifies the ability to apply knowledge in the context of the described learning outcomes.</i>	
Learning outcomes of the course unit: <i>A student completing the course Safety at work acquires an overview of the basic concepts of safety and health protection at work, of its basic principles and guidelines. The student will know the rules of care for human resources in the organization from the perspective of the safety and protection of property, the environment and the human health. The student will understand the basic concepts of theory of safety, relationship of danger, threat and risk, risk assessment principles, a fundamental principles of the prevention of threats and incidents, contingency planning and crisis management. After the successful completion of a learning process within the subject, the student is able to perform the evaluation and analysis focused on workplace safety, product safety, safety of machines and equipment, safety and protection of health at work.</i>	
Course contents: <i>1. Introduction to the lectures - content of the course, recommended literature, the terms for passing the course. Theory of safety - the basic principles and assumptions.</i> <i>2. Safety at work as a special case of security theory.</i> <i>3. Man, property and the environment - object of the safety at work.</i> <i>4. Products and their safety parameters.</i> <i>5. Occupational safety and protection of health at work.</i> <i>6. Safety of machinery.</i> <i>7. Danger, threat and risk - their development and relationships.</i> <i>8. Risk, its characteristics, the management of risk development.</i> <i>9. Model of risk and the basic principles of risk assessment.</i> <i>10. Management and safety.</i> <i>11. The basic principles of the prevention of dangerous situations and incidents.</i> <i>12. Contingency planning and crisis management.</i> <i>13. Free theme as chosen by students. Consultation.</i>	
Recommended of required reading: <i>Hatina, J.: Bezpečnosť a ochrana zdravia pri práci. Eurounion spol. s r.o., Bratislava 2000</i> <i>Sabo, M.: Bezpečnosť práce. STU, Bratislava 2001</i>	

Sinay, J.: Riziká technických zariadení – manažérstvo rizika. OTA a.s., Košice 1997
Zelený, J. – Slosiarik, J.: Manažérstvo rizika. STU, Zvolen 2000 Zákon č. 367/2001 Z.z. o bezpečnosti a ochrane zdravia pri práci v znení neskorších predpisov
Časopis Bezpečná práca – dvojmesačník pre teóriu a prax bezpečnosti práce

Language: *Slovak*

Remarks:

The course is offered in the summer semester of the second year of full-time undergraduate studies and in the winter semester of the third year of external undergraduate studies. This course is required elective.

Evaluation history:

A	B	C	D	E	FX
32.89	30.26	9.21	15.79	11.84	0.0

Lectures:

RNDr. Ján Šandora, CSc.

Last modification: *22.04.2014*

Supervisor: *doc. Mgr. Sergej Vojtovič, DrSc*