

Information sheet for the course Seminar of Waste Engineering

University: <i>Alexander Dubček University of Trenčín</i>					
Faculty: <i>Faculty of Industrial Technologies in Púchov</i>					
Course unit code: <i>MI-PV-12</i>			Course unit title: <i>Seminar of Waste Engineering</i>		
Type of course unit: <i>optional</i>					
Planned types, learning activities and teaching methods: <i>Lecture: 0 hours</i> <i>Seminar: 2 hours weekly/26 hours per semester of study; face to face</i> <i>Laboratory tutorial: 0 hours</i>					
Number of credits: <i>2</i>					
Recommended semester: <i>4th semester in the 2nd year full-time</i> <i>4th semester in the 2nd year part-time</i>					
Degree of study: <i>the 1st degree of study (Bachelor's degree)</i>					
Course prerequisites: <i>none</i>					
Assessment methods: <i>Active participation of student in seminars, work out assigned semestral work in presentation.</i>					
Learning outcomes of the course unit: <i>The student gets familiarized with the problems of waste management.</i>					
Course contents: <i>Basic legislation, Basic concepts, Waste treatment, Waste disposal, Overview of waste groups, Methods of waste analysis, Waste incineration, Landfilling, Waste landfill, Solidification of hazardous waste, Radioactive waste management, Waste recycling, Non-waste technologies, Waste sorting, Collection points, Components of municipal solid waste, Recycling of selected commodities, Draft waste containers according to the assignment, Analysis of household waste.</i>					
Recommended of required reading: <i>CHMIELEWSKÁ, E.: ODPADY. TEMPUS, BRATISLAVA, 1997, ISBN: 80-967774-3-2.</i> <i>SOLDÁN, M., SOLDÁNOVÁ, Z., MICHALÍKOVÁ, A.: EKOLOGICKÉ NAKLADANIE S MATERIÁLMI A ODPADMI. STU BRATISLAVA, 2005, ISBN: 85- 230- 2005.</i> <i>ZÁKON Č. 223/2001 O ODPADOCH</i> <i>PROUSEK, J.: RIZIKOVÉ VLASTNOSTI LÁTKO, STU BRATISLAVA, 2005, ISBN: 80-227-2199-9</i> <i>ČERMÁK, Oskar a kol.: Životné prostredie, IN: STU Bratislava 2008, ISBN 978-80-227-2958-1.</i>					
Language: <i>Slovak</i>					
Remarks: <i>may be comments to the subject, for example, the subject is provided only in the winter semester, or if it writes at least 15 students, or the capacity of the course is limited to 40 students, in the case of higher interest students selected.</i>					
Evaluation history: <i>The total number of evaluated students: 0</i>					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Lecturers: <i>prof. RNDr. Mariana Pajtášová, PhD.</i>					
Last modification: <i>31.03.2014</i>					
Supervisor: <i>prof. Ing. Darina Ondrušová, PhD.</i>					