

Course Information Sheet

University: <i>Prešov University of Prešov</i>	
Faculty: <i>Faculty of humanities and natural sciences</i>	
Code: <i>2EKO/OHEIAC/22</i>	Title of Course: <i>Waste management and environmental impact assesment</i>
Form of Study: <i>Present, seminar</i> Number of contact hours: per week: <i>1h</i> per level/semester: <i>seminars 10, self work and study 50.</i>	
Number of credits: <i>2</i>	
Semester: <i>1.year summer ecology (EKM)</i> <i>2.year winter ecology (EKM)</i> <i>2.year summer ecology (EKB)</i> <i>ecology (EKM)</i> <i>3.year winter ecology (EKB)</i> <i>3. year summer ecology (EKB)</i>	
Degree/Level: <i>1, 2</i>	
Prerequisites: <i>---</i>	
Grading Policy (Assessment/Evaluation): <i>Active participation in seminars is mandatory. A student can have a maximum of 1 absence justified on the basis of a medical certificate. In case of unjustified non-participation or a large number of absences, the student will not be granted credits.</i> <i>The evaluation of the student's study results within the study subject will take place: final test with a minimum success rate of 50%.</i> <i>The success criteria (percentage of results) for the classification levels are as follows:</i> <i>a) A - 100.00 - 90.00%</i> <i>b) B - 89.99 - 80.00%</i> <i>c) C - 79.99 - 70.00%</i> <i>d) D - 69.99 - 60.00%</i> <i>e) E - 59.99 - 50.00%</i> <i>f) FX - 49.99 and less%</i>	
Aims and Objectives: <i>By completing the course, the student will demonstrate the ability to:</i> <i>- describe, define and correctly use the individual terms used in the waste economy and the environmental impact assessment process,</i> <i>- explain the consequences of waste management on the environment,</i> <i>- provide examples of options to mitigate and eliminate the negative effects of waste management on the environment,</i> <i>- acquire the legislative bases associated with the environmental impact assessment process</i>	

environment.

Stručná osnova predmetu:

1. History of waste, waste issues and negative impacts on the environment.
2. Definition of basic waste management concepts -
3. Waste Act, Waste Catalog.
4. Hierarchy of waste management. Waste prevention.
5. Separate waste collection.
6. Waste recovery - material recovery.
7. Composting.
8. Waste recovery - energy recovery.
9. Waste disposal.
10. Records of waste production, RISO, POH.
11. Case studies of waste management.
12. Definition of basic terms of the EIA process - Act on EIA.
13. EIA case studies.

Suggested readings:

MOŇOK, B. - PLÁNIČKA, R.: Odpady - príručka o znížovaní vzniku a triedenom zbere komunálnych odpadov, 2005
Zákon o odpadoch.
Katalóg odpadov.

Language of Instruction: slovak, english

Grading history

A	B	C	D	E	FX
a	b	c	d	e	f

Lecturer/Instructor: RNDr. Beáta Baranová, PhD.

Last update: 9. mája 2022

Approved by: