Course Information Sheet

University: University of Prešov in Prešo	V				
Faculty: Faculty of Humanities and Natural Sciences					
Code: 2EKO/ZAKEN/22	Title of Course: Introduction to Environmental				
	Science				
Form of Study: lectures, seminars					
Number of contact hours:					
per week: 2 lectures, 1 seminar					
per level/semester: 20 lectures, 10 semine	ar work, 40 seminar work, 50 self study (120 hours in				
total)					
Number of anglity 4	issrooms				
Number of credits: 4					
Degree/Level: master					
Degree/Level: musici					
Grading Policy (Assessment/Evaluation)).				
Assessment: Ongoing evaluation	1).				
Assessment: Ongoing evaluation. Course assessment: During the semester, the student elaborates, presents at the seminar and					
submits the seminar work. Unjustified absence from direct teaching (seminar) is assessed as					
failure to complete the course successfully					
Final assessment: The evaluation of the student's learning outcomes within the course of					
study will be done by the final examination. in writina.					
Success Criteria (Percentage of Objectives	s) are for classification grades as follows:				
a) A - 100.00 - 90.00%					
b) B - 89.99 - 80.00%					
c) C - 79.99 - 70.00%					
d) D - 69.99 - 60.00%					
e) E - 59.99 - 50.00%					
f) FX - 49.99 and less%					
Aims and Objectives:					
The subject graduate knows:					
- define and interpret basic Environmental Terms and Terminology,					
- to present the historical development and current status of environmentalism and					
environmental law,					
Syllabus/Indicative Content:	montalism Environmontalism at a) Stone of the				
1. Definition of Busic Terms (Environ	nentaism, Environmentaiism, etc.) Steps of the				
2 Historical foundations of anyironn	antalism and anvironmental law				
2. Thistorical journations of environment	(alternative) causes of alobal warming recently				
nresented	ancemative, causes of global warning recently				
4 Soil degradation (soil definition m	nain soil functions ways of reducing land resources				
negative intensive use of aaricultu	iral land, most often sources of soil pollution and				
pollution reduction possibilities).					
5. Natural resources: Classification o	f natural resources. Solar enerav and Biomass.				
Geothermal enerav. Water power	, Wind energy and Solar energy (use. advantages.				
disadvantages), Fossil energy raw	materials (use, advantages, disadvantages, lifetime				
of reserves at current consumption	n).				

- 6. Impact of transport on the environment (road, rail, water, negatives accompanying transport, possibilities for reducing emissions from transport)
- 7. Water Reserves and Water Conservation in Slovakia; with the largest water reserves (international organizations protecting water and water resources, water scarcity and human health).
- 8. Energy and environment in the Slovak Republic (energy production and consumption).
- 9. Urbanization (definition, current state and anticipated development in the world, in the EU and in the SR, negatives that accompany urbanization).
- 10. Wastes (definitions, classification of waste by sector, state, natural and human waste, waste by site).
- 11. Environmental Impact Assessment (What is an EIA? What is the basis for this? What is the purpose of the assessment)?
- 12. Principles of environmental care.
- 13. International Environmental Protection Conventions.

Suggested readings:

CUNNINGHAM, W. P. ET AL. (1998). Environmental encyclopedia. Gale Research. ISBN 0-8103-9314-X.

KLINDA, J. (2013). Historické základy environmentalizmu a environmentálneho práva. Environmagazín. 2013.

RADVÁNI, P. (2001). Environmentalistika (Vysokoškolské učebné texty pre dištančné štúdium krajinnej ekológie), Banská Štiavnica, 2001, 43 s.

TEREK, J. & VOSTÁL, Z. (2003). Základy ekológie a environmentalistiky. PU FHPV v Prešove, 2003, 210 s.

Language of Instruction: slovak, english

Other course information:

Grading history

33 students

А	В	С	D	E	FX
3%	9%	24%	30%	30%	3%

Lecturer/Instructor:

RNDr. Radoslav Smoľák, PhD., lecturer, seminars, examining teacher

Last update: 9. mája 2022

Approved by: