

Course Information Sheet

University: <i>Prešov University of Prešov</i>	
Faculty: <i>Faculty of humanities and natural sciences</i>	
Code: <i>22EKO/GPZPC/22</i>	Title of Course: <i>Global problems of the environment.</i>
Form of Study: <i>Present, lecture</i> Number of contact hours: per week: <i>1h</i> per level/semester: <i>lectures 10, self work and study 50.</i>	
Number of credits: <i>2</i>	
Semester: <div> <div>1.year summer</div> <div>ecology (EKB) ecology (EKM) ecology (PhD.-daily)</div> </div> <div> <div>2.year winter</div> <div>ecology (EKB) ecology (EKM) ecology (PhD.-daily)</div> </div> <div> <div>2.year summer</div> <div>ecology (EKB) ecology (EKM) ecology (PhD.-daily)</div> </div> <div> <div>3.year winter</div> <div>ecology (EKB)</div> </div> <div> <div>3.year summer</div> <div>ecology (EKB)</div> </div>	
Degree/Level: <i>1, 2, 3</i>	
Prerequisites: <i>---</i>	
Grading Policy (Assessment/Evaluation): <i>Active participation in lectures 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%, preparing a poster according to the assignment.</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>Student will be able to:</i> <ul style="list-style-type: none"> - <i>describe and define natural and anthropogenic problems of environment,</i> - <i>explain causation and consequences of actual global environmental problems,</i> 	

- *present examples of possible elimination of negative impacts.*

Syllabus/Indicative Content:

1. World population and environment. Population explosion and overpopulation.
2. The issue of ensuring human nutrition. GMO.
3. Agriculture and its impact on the environment.
4. Exploitation of seas and oceans.
5. Pollutants in the environment. Environmental burdens.
6. Habitat and biodiversity loss, species extinction, biological invasions.
7. Degradation of forest ecosystems, deforestation.
8. Climate change. Greenhouse effect. Ozone depletion.
9. Waste as an environmental problem.
10. Energy and raw materials.
11. Transport.
12. Possibilities of solving global environmental problems at the local and global level,
13. Conservation organizations, action plans.

Suggested readings:

BERTRAND, Y.A.: Zem krásna a neznáma. Slovart, 2001.
LOMBORG, B.: Skeptický ekolog. Dokořán, 2006.
DIAMOND, J.: Kolaps. Academia, 2008.
RIDLEY, M.: Racionálny optimista. Dokořán, 2013.

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: