

Course Information Sheet

University: <i>University of Prešov in Prešov</i>	
Faculty: <i>Faculty of Humanities and Natural Sciences</i>	
Code: <i>2EKO/EKOCL/22</i>	Title of Course: <i>Human ecology</i>
Form of Study: <i>lectures, seminars</i> Number of contact hours: <i>per week: 2 lectures, 1 seminar</i> <i>per level/semester: 20 lectures, 10 seminars, 60 seminar work hours, 60 self study hours</i> Method: <i>physical presence/traditional classrooms</i>	
Number of credits: <i>5</i>	
Semester: <i>1. semester /2. study year</i>	
Degree/Level: <i>1</i>	
Prerequisites:	
Grading Policy (Assessment/Evaluation): <i>Presence at seminars is mandatory. A student can have a maximum of 2 absences justified on the basis of a medical certificate. In the absence of the student will receive substitute tasks, respectively graduates consultation. In case of unjustified absence or a large number of absences, a student will not grant credits.</i> <i>The evaluation of the student's study results within the study subject will be performed as follows:</i> <ul style="list-style-type: none"> <i>A. continuous control of study results during the semester (seminar work) with a minimum success rate of 50%;</i> <i>B. final exam.</i> <i>The success criteria (percentage expression of results) are for the classification levels as follows:</i> <ul style="list-style-type: none"> <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>After completing the course, students will demonstrate systematic acquisition of ecological issues corresponding to the current state of knowledge in the field. They can explain how to differ human ecology from environmental studies and ecologism. Students have knowledge of the task environment in human evolution, the emergence of its key morphological adaptations, etc. behavioral, which allowed human to colonize the most diverse environment on Earth and become the dominant species in the biosphere. They can describe the process of bio-cultural coevolution and the role of social learning in adapting to a variety of environments. Students after graduation subject can explain the position of man in the environment and its formation.</i>	
Syllabus/Indicative Content: <ol style="list-style-type: none"> <i>1. Why study human ecology.</i> <i>2. Which species is the most successful on Earth?</i> <i>3. Evolutionary environment and human food niche.</i> <i>4. Physical adaptations, running.</i> <i>5. Human life history, neoteny.</i> <i>6. A brief history of sex.</i> <i>7. Evolution of sexual preferences in humans.</i> 	

8. How many friends a person has on Facebook and what led to it.
9. The paradox of friendship.
10. Self-domestication of man.
11. Culture and bio-cultural coevolution
12. Social learning as a human killing app.
13. Flood after us - will man destroy the environment?

Suggested readings:

KUNDRÁT, M.: Evolúcia človeka, UPJŠ Košice. 2021.
 SVOBODA, J.: Předkové. Evoluce člověka. Academia. 2014.
 SOUKUP, V.: Prehistorie rodu Homo. Karolinum. 2015.
 ZUK, M., Paleofantasy. W.W. Norton & Company. 2014.
 RIDDLEY, M. Červená královna. Argo, Dokořán, 2017.

Language of Instruction: *slovak, english*

Other course information

Grading history

A	B	C	D	E	FX

Lecturer/Instructor:

doc. Mgr. Martin Hromada, PhD., lecturer, examiner, examining teacher, seminars

Last update: 13. January 2022

Approved by: