

Study Programme: BSc in ECOLOGY
Course Unit Title: ENDANGERED ANIMAL SPECIES
Course Unit Code: OBE023
Name of Lecturer(s): Full Professor Ante Vujić, Assistant Professor Dimitrije Radišić
Type and Level of Studies: Bachelor studies
Course Status (compulsory/elective): Elective
Semester (winter/summer): Winter
Language of instruction: English
Mode of course unit delivery (face-to-face/distance learning): Face-to-face
Number of ECTS Allocated: 6
Prerequisites: None
<p>Course Aims: The problem of endangerment and mass extinction of species under the influence of anthropogenic impact becomes greater and greater obstacle in the global strategy of preserving biodiversity. Goal of the course is to introduce students to the scope of this problem, to learn about the most vulnerable groups of species. Special attention is directed towards the analysis of the cause of this phenomenon and to identifying practical measures that can contribute to the protection of the most endangered species, in the world and in our country. The course introduces students to the most important international organizations and international conventions regarding the protection of species, as well as the most successful institutions that participate in the practical implementation of protection.</p>
<p>Learning Outcomes: Students are trained to participate in programs of protection of endangered species, to understand issues related to this field and to gain first practical knowledge in the field of animal conservation</p>
<p>Syllabus: <i>Theoretical part</i> Global concepts of biodiversity and of mass disappearance of species. Historical development of the protection of species and modern principles of conservation of species. Organizations actively involved in problems of species protection. International conventions, Red lists of Endangered species, International important species. IUCN categories of endangered species of animals. The main factors of species vulnerability. Problems related to illegal trafficking of protected species; CITES convention. The active protection of species. Procedures, criteria and activities in the process of protecting endangered species. Protection of endangered species of mammals. Protection of endangered species of birds, amphibians, reptiles and invertebrates. <i>Practical part</i> Wandering widespread species. Migratory species. Species with specific habitats or eating. Narrowly distributed species. Highly exploited species. Extinct species. Species disappeared in the wild. Endangered species. Care dependant species. Species at risk of becoming endangered. Indeterminate species. Species without sufficient data. The modern role of the zoo in the realisation of protection of endangered species. Natural rarities of Serbia. Introduction to practical protection of endangered species in field.</p>
<p>Required Reading: 1. Akcakaya, H.R., Burgman, M.A., Kindvall, O., Wood, C.C., Sjogren-Gulve, P., Hatfield, J.S., McCarthy, M.A.(2004): Species Conservation and Management, Case Studies. Oxford University Press, Oxford.</p>

2. Vujić, A. (2007): Zaštita prirode, skripta. PMF, Novi Sad.

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Lectures: 30

Practical work:

Teaching Methods:

Lectures and students group work

Knowledge Assessment (maximum of 100 points): 100

Pre-exam obligations	points	Final exam	points
Active class participation	10	written exam	
Test I and Test II	40	oral exam	30
Preliminary exam(s)		
Seminar(s)	20		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.