

Study Programme : BSc in BIOLOGY				
Degree level: Bachelor degree				
Course Title: ENDANGERED ANIMAL SPECIES				
Professor: Ante Vujić, PhD, Dubravka Milić, PhD				
Required/Elective Course: Elective				
Number of ECTS: 6				
Prerequisites: -				
Course Objective: 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.				
Course Outcome: 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				
Course Content: <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.				
Reading List: <ol style="list-style-type: none"> 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. 2. Vujić, A. (2007): Zaštita prirode, skripta. PMF, Novi Sad. 				
Total hours:				
Lectures: 2	Practicals: 2	Other:	Student research work:	
Methods of instruction:				
Assessment (maximum number of points 100)				
Requirements	points	Final exam	points	
Active participation in lectures		Practical exam	20	
Active participation in practicals		Oral exam	50	
Test(s) or	30			
Pre-exam testing				