Study Programme : BSc in Ecology

Degree level: Bachelor degree

Course Title: PROTECTED AREAS

Professor: Ante Vujić, PhD, Dubravka Milić, PhD

Required/Elective Course: Required

Number of ECTS: 6 Prerequisites: -

Course Objective:

The course comprises review of one of the most important elements in the system of biodiversity – protected areas. Overview of natural resources on the planet, with special emphasis on protected areas in our country. Special attenton is given to the management of protected areas, ecosystems and species in protected areas. One of the goals of the course is to introduce students to the most important organizations in the world dealing with protected areas and most important international acts that are governing this issue.

Course Outcome:

Students will learn about the most important facts about the protection of nature, their importance and role, the essential elements of protected areas management, ecosystems and species in protected areas, positive experiences from practice and the problems protection practice is facing.

Course Content:

Theoretical part

History of the protected areas development: purpose of the establishment of protected areas, history of development. Types of protected areas. International and national legislation, international conferences and organizations. IUCN categories of protected areas: national parks, nature reserves, natural monuments, habitats for protection of species or ecosystems through management, protected landscapes, protected areas with sustainable resource management, biosphere reserves. Management of protected areas. Natural processes and environmental management in protected areas. Environmental sustainability in protected areas. Management of endangered populations in protected areas. Management of overreproduced species in protected areas.

Practical part

National parks, nature reserves and natural monuments in Europe, North America, South America, Africa, Asia, Australia and New Zealand. Protected Areas in Serbia. The role of science in protecting the resources of national parks - practical examples. Examples of different approaches to the concept of protected natural resources in the world. Management of protected natural resources in Serbia, the case studies. Visits to specific natural resources.

Reading List:

- 1. Kićović, D. M., Vujanović, D.L., Jakšić, P.N. (2004): Osnove zaštite i unapređenja životne sredine. Univerzitet u Prištini, PMF, Kosovska Mitrovica.
- 2. Vujić, A. (2007): Zaštita prirode, skripta. PMF, Novi Sad.
- 3. Wright, R.G. (1996): National Parks and Protected Areas. Their role in Environmental Protection. Blackwell Publishing.

Total hours:

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Lectures: 2	Practicals: 2	Other: 1	Student	research work:	

Methods of instruction:

Video presentations, homework assignments and analysis of case studies. Seminar preparation on selected topics related to protected areas

Assessment (maximum number of points 100)					
Requirements	points	Final exam	points		
Active participation in lectures	10	Practical exam			
Active participation in practicals	30	Oral exam	60		
Test(s) or					
Pre-exam testing					