Study Programme: BSc in Ecology/Biology

Degree level: Bachelor

Course Title: Field Course III

Professor: Goran Anačkov, PhD associate professor; Olivera Bjelić-Čabrilo, PhD associate professor, Snežana Radulović PhD full professor

Required/Elective Course: Required

Number of ECTS: 2

Prerequisites:

Course Objective: Assessing ecosystem properties and biogeographical relationships of certain regions of Balkan peninsula (Serbia, Montenegro, Bosnia and Herzegovina)

Course Outcome: Student is capable of distinguishing certain habitats and recognizing their relationships with biomes of Balkan peninsula, in natural environment. Practical use of attained knowledge from Plant Ecology, Animal Ecology and Biogeography courses.

Course Content:

Practical part

The aim of the 10-day field trip in various biomes of Balkan peninsula (in Serbia, Montenegro, Bosnia and Herzegovina) is to teaching students how to recognize particular ecosystems and biogeographical relations. Training course about recognition the most important land habitats (including underground), freshwater and marine ecosystems from southern border of Pannonian Plain to Mediterranean region on the coast of Adriatic Sea (total distance traveled is about 2.600 km), with elevation changes from 0 to 2.000 m. Identification of endemic and relic fauna and flora, characterizing biogegraphical units, and assessing vegetation zones. Planed localities are Titelski Breg, inland saline habitats in Banat, Deliblato sands, Jelašnica Gorge, Vlasina Lake, Kopaonik Mt, Pešter plateau, Zlatar Mt, Durmitor Mt, Tara Gorge, Biogradska Gora Mt, Morača Canyon, Megara Cave, Skadar Lake, Ulcinj saltworks, Boka Kotorska Bay, karst fields in Herzegovina, Drina Gorge, Tara Mt. Fieldtrip includes a courses on Phytocenology and Animal Ecology, about research methods used in various population research. During this field trip students will visit several protected natural areas (5 National Parks, 2 UNESCO Nature and Heritage Reserves) Natural History Center of Serbia Svilajnac, Institute for Marine Biology of University of Podgorica, and Natural History Museum in Podgorica.

Reading List:

1. Stevanović, V., Vasić, V. (1995): Biodiverzitet Jugoslavije sa pregledom vrsta od međunarodnog značaja. Faculty of Biology, Ekolibri, Belgrade

Total hours:				
Lectures:	Practicals:	Other: 4	Student research work:	

Methods of instruction:

Field work in groups; habitat observation, work with maps and instruction papers, discussion.

Assessment (maximum number of points 100)

Requirements

Written Exam: 100

Remark: