Study Program: Biology

Type and level of studies: Bachelor studies

Course name: Fieldteaching 1

Lecturer: Krivošej Đ. Zoran

Status: Compulsory

ECTS: 4

Attendance Prerequisites:

Course aims

Providing field training for students, organisation of fieldwork, collecting plant material, herbarium creation and plant identification.

Course outcome

The student can act as an independent researcher qualified to perform field activities within the scope of botanical disciplines (floristics, phytocoenology).

Course content

Theoretical part:

Providing information regarding the necessary equipment required for fieldwork. Becoming acquainted with the terrain and its climatic, geomorphological, pedological, floristic, vegetation and faunistic characteristics. Indicating the characteristics of specific habitats. Degrees of degradation. Basic types of biotic communities and specific endemic, rare or endangered forms in chosen locations.

Practical Part:

Exercises, Other forms of teaching, Research work

Collecting, processing and preparing plant specimens from specific habitats (Ibarska dolina, Rogozna, Mokra Gora, Kopaonik, Golija) for the herbarium. Fieldwork in forest and meadow ecosystems. Ruderal flora.

Literature

- 1. Јосифовић, М. (ед.) (1970-1977): Флора СР Србије 1-9. Српска Академија наука и уметности, Београд.
- 2. Сарић, М.Р.(ед.) (1992): Флора Србије 1.-Српска академија наука и уметности, Београд.
- 3. Сарић, М.Р.(ед.) (1986): Флора Србије X (додатак 2).- Српска академија наука и уметности, Београд.
- 4. Чанак, М., Парабућски, С., Којић, М. (1978): Илустрована коровска флора Југославије. Матица Српска. Нови Сад.

Number of a	Number of active classes				
Lectures: 2	Practical classes: 2	Other forms of	Students'		
		teaching:	research work		

Teaching methods

The material is presented with the help of a projector, in combination with the classical methods and interaction with present students.

Assessment (maximum 100 points)				
Course assignments	points	Final exam	points	
activity during lectures		written exam/identification	30	
practical classes	20	oral exam		
Herbarium	50			
Total	70		30	