Study program: Environmental protection

Type and level of study: Bachelor academic studies

Course Title: Biodiversity

Teachers: **Danka Radić, Željka Jeličić Marinković**

Status: Obligatory, semester IV

ECTS: 6

Prerequisite: None

The goal of course
Introducing students to the causes and consequences of disruption and loss of biodiversity.

The outcome of the subject
Gaining knowledge about the need for protection, conservation and enhancement of biodiversity and putting into operation of sustainable development and wise use.

Syllabus
Theoretical study – The concept and importance of biodiversity, aspects of biodiversity conservation, anthropogenic factors that threaten biodiversity, the negative effects of certain activities, international and national laws and regulations, threatening factors of pollution of air, water and soil, types of biodiversity, biodiversity of vulnerable ecosystems, conservation and restoration, protection strategy biodiversity. The basic principles of sustainable agriculture, the structure and function of natural and agroecosystems, biodiversity and sustainability of agro ecosystems, agroecosystems and climate change, biodiversity of agroecosystems, sustainable agriculture - application and methodology.
Practical classes - Well-known examples addressing the causes and consequences of the harmful effects of environmental factors on biodiversity and measures for their removal, review case studies, visits to the protected natural resources, cooperation with organizations for the protection of natural resources, participation in the celebration of the relevant international conventions.

Literature
1. Stevanović, V. & Vasić, V. (1995). Biodiverzitet Jugoslavije. Biološki fakultet. Univerziteta u Beogradu. Beograd.
2. Savić, I. &Terezija, V. (2002). Ekologija i zaštita životne sredine. Zavod za udžbenike i nastavna sredstva. Beograd
3. Biodiversity, Adriano Sofo Rijeka, Croatia

Number of lectures: 4				Other Classes
Lectures: 2	Practices: 2	Other forms of teaching:	Student research work:	

Teaching methods: Lectures, discussions with students, experimental exercises, preparation and public defense of practical applied work.

Score (maximum 100 points)

Pre-commitments	**Poens**	**The final exam**	Poens
Activity during lectures	10	Written exam	
Practical classes	10	Oral examination	50
Colloquia	20		
Seminars	10		
Total	50		50