

Study Program: Biology			
Type and level of studies: Bachelor studies			
Course name: The basis of conservational biology			
Lecturer: Amidžić T. Lidija			
Status: Compulsory			
ECTS: 5			
Attendance Prerequisites:			
Course aims Introducing students to the levels, manifestations, significance and state of biodiversity, factors of natural habitat endangerment, ecosystems and species, as well as the goals and methods of passive and active protection of organic systems.			
Course outcome Students can provide a basic assessment of the state of biodiversity and apply its active and passive conservation methods.			
Course content Definition, levels and significance of biodiversity. The structure and function of the biosphere. The evolution, structure, spatial and temporal organization of organic systems. Ecological factors and organic systems. Qualitative and quantitative characteristics of biodiversity. Endangerment factors and biodiversity threats at the global and local level. Passive biodiversity conservation measures. Measures of active biodiversity conservation.			
Literature 1. Амиџић, Ј. (2012, 2013): Биолошка разноврсност. Скрипта. Универзитет Сингидунум, Факултет за примењену екологију Футура. Београд; 5. Милинков, В. (2007): Основе конзервационе биологије I. Департмант за биологију и екологију. Природно-математички факултет Универзитета у Новом Саду; 6. Вујић, А. (2007): Основе конзервационе биологије II. Департмант за биологију и екологију. Природно-математички факултет Универзитета у Новом Саду.			
Number of active classes			Other classes:
Lectures: 2	Practical classes: 0	Other forms of teaching: 0	
Teaching methods Fieldwork, working with collected samples, preparing herbarium specimens, determination, creating herbarium collections.			
Assessment (maximum 100 points)			
Course assignments	points	Final exam	points
activity during lectures	10	written exam	50
practical classes	/	oral exam	
Term test/s	20		
Seminars	20		
Total	50		50