Study Program: GEOGRAPHY

Type and level of studies: Bachelor studies

Course name: BIOGEOGRAPHY

Lecturer: Olivera Papović Status: Compulsory subject

ECTS: 6

Attendance prerequisites:

Course aims

The aim of the course is to present to students the basic laws of ecology, help them learn about the laws governing plant and animal life on Earth as well as get acquainted with the types and geographical layout of the soil.

Course outcome

Course Contents

Theoretical part

Basic concepts of biogeography, Historical development of biogeography, Science of species distribution, Elements of flora, Basic concepts of ecology, Relations within ecosystems, Ecological valence, Abiotic environmental factors, Biotic ecological factors, Eco elements, Earth's vegetation- an overview, Floristic areas and sub-areas, Zoogeographic areas and sub-areas, Physical properties of the soil, Chemical properties of the soil, Biological properties of soil, Soil types, Atypical soil, Main types of endangerment of the living world, Protected natural objects in our country and the world.

Practical part

An overview of the diversity of living organisms on Earth, general laws of distribution of basic vegetation types on Earth, the phytogeographic division of the world, zoogeographic division of the world, soil geography, the geography of basic types of soil, Mapping the main types of soil on the planet and in Serbia.

Literature

Јанковић, М., Атанацковић, Б. (1999): *Биогеографија са педологијом*, Географски факултет, Београд

Филиповић, Д., Ђурђић, С. (2005): *Основи екологије – практикум*, Географски факултет, Београд

Number of active classes	Theoretical classes:	Practical classes:	
	2	2	

Teaching methods lectures, exercises, consulting, term tests, term papers.

Assessment (maximum 100 points)				
Course assignments	Points	Final exam	Points	
activity during lectures	10	written exam		
practical classes		oral exam	50	
term test(s)	30			
term paper(s)	10			