Study programme: Bachelor with honours in Geography Teaching, Bachelor with honours in Geography

Course title: Geography of natural diversity of Vojvodina II

Teacher(s): dr Stevan M. Savić, dr Dragan Dolinaj

Status: elective

ECTS: 6

Requirements: none

# Learning objectives

The aim of this course is to provide students with basic knowledge related to climatological and hydrological characteristics and processes on the territory of Vojvodina, as well as on changes in the ecosystem of the Vojvodina part of the Pannonian Plain conditioned by climatic and hydrologic fluctuations.

# Learning outcomes

Gaining knowledge of regional and local climate differences and specificities in Vojvodina, as well as their impact on the natural and social processes. Introduction to the annual hydrological processes of the major rivers in Vojvodina, as well as the specificities of the hydrological rivers, lakes and resevoirs, ponds, etc., ss well as their impacts on the natural balance and social activities. The knowledge gained through this program are adequately upgrade the knowledge that students have mastered the basics of the case Climatology with the basis of meteorology and Hydrology.

## **Syllabus**

Theoretical part:

Annual oscillations of meteorological parameters in Vojvodina;

Regional climate differences;

Locations of specific microclimate characteristics;

Annual oscillations of hydrological parameters in Vojvodina;

Regional hydrological diversity;

Locations with specific hydrological characteristics

### Practical part:

Fieldwork – visit meteorological stations, locations with specific microclimate, visit natural and artificial hydrological objects, locations with specific hydrological characteristics

#### Literature

Dolinaj, D. et al. 2014. Suša i upravljanje vodama u južnoj Mađarskoj ravnici i Vojvodini. Univerzitet u Segedinu, Segedin: 384 pp.

Unger, J., Savić, S., Gal, T., Milošević, D. 2014. Urban climate and monitoring network system in Central European cities. PMF, Departman za geografiju, turizam i hotelijerstvo, Novi Sad: 101 pp.

Grupa autora 2014. Guideline – On climate change adaptation and risk assessment in the Danube macro-region. PMF, Departman za geografiju, turizam i hotelijierstvo. Novi Sad: 103 pp.

za geografiju, turizam i notenjerstvo, Novi Sad: 103 pp.		
Weekly teaching load 4 (60)	Lectures 3	Exercises 1

## **Methods of Teaching**

Frontal teaching using multimedia presentations. Dialogue. Field work.

## Grading method (maximu 100 points)

Pre-examination assignments	points	Final examination	points
Activities during lectures	0-5	Written examination	
Activities during exercises	0-5	Oral examination	30-45
Colloquia	20-40		
Seminar paper	0-5		