# Study programme: Bachelor with honours in Geography

Course title: Protection and conservation of geoheritage (G406)

# Teacher: dr Đorđije Vasiljević

# Status: elective

# ECTS: 6

# Requirements: none

#### Learning objectives

Contemporary trends of environmental protection and nature conservation mostly include concern about biotical segment of nature (biodiversity), while geodiversity (abiotic segment) is considered to be rather robust and durable part persistent to natural processes and (mostly) fatal anthropogenic factor.

The aim of the course is to provide students with competencies to share the knowledge about general and specific values (scientific, educational, aesthetic, economical, functional, etc.), sustainable issues, use and management, conservational techniques of geodiversity as potential geoheritage.

This should be achieved through several actions: defining general terminology (geodiversity, geoheritage, geoconservation, geoparks etc.), assessment of degradation, evaluation of condition and inventory, various geoconservational techniques and protection., interpretation, promotion and visitor management.

#### Learning outcomes

Critical attitude towards the need, possibilities and issues of protection and conservation of geoheritage as important natural resource, not just through strict protection and isolation but understanding the best and most effective geoconservational techniques and sustainable management.

## Syllabus

#### Theoretical instruction

Introduction to general terminology of geodiversity, geoheritage, geoconservation and other relevant contents. Determination of geodiversity values (geoheritage) towards better understanding and appreciation. Identification of all threats and issues of geoconservation that might lead to permanent degradation. Presentation of geodiversity and geoheritage of Serbia and worldwide. Geoconservation methods. Good and bad examples of geoconservation worldwide.

Practical instruction

Fieldtrips, other forms of lecturing, visiting lectures, study reports.

#### Literature

- 1. Vasiljević, Đ. (2015): Geodiverzitet i geonasleđe Vojvodine u funkciji zaštite i turizma (doktorska disertacija). DGTH, PMF, UNS, Novi Sad.
- 2. Gray, M. (2013) Geodiversity Valuing and Conserving Abiotic Nature. Wiley and Sons, New York
- Burek C. V., Prosser C. D. (2008) The History of Geoconservation (Special Publication 300). The Geological Society, London
- 4. Dowling, R.K., Newsome, D. (2006) Geotourism. Elsevier, Oxford
- 5. Lazić, L. i sar. (2008) Zaštićena prirodna dobra i ekoturizam Vojvodine. Prirodno-matematički fakultet, Departman za geografiju, turizam i hotelijerstvo. Novi Sad

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Weekly teaching load: 5(75)	Lectures: 3	Exercises: 2

### Methods of Teaching

Lectures, Illustration and Demonstration, Practical skills: Dialog methods will be used for critical approach towards course issues, monitoring and review of current conditions of field; analysis and synthesis of role models from worldwide.

### 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		