# Study programme: Bachelor with honours in Geography Teaching, Bachelor with honours in Geography Course title: Cartography

Teacher(s): dr Branko Ristanović

### Status: compulsory

# ECTS: 7

# Requirements: none

## Learning objectives

To introduce students to maps and other cartographic materials, and to learn the techniques of making universal geographic and thematic maps.

#### Learning outcomes

Correct, svrs Appropriate use of geographic maps (reading maps, calculating on the maps, drawings of geographic contents on the map).

### Syllabus

Theoretical part:

Cartography (objects, tasks, definitions, classification), geographical maps (elements and division), the historical development of cartography, map projections, map signs (characteristics and position), the content of universal geographical and thematic maps, other cartographic indicators (aerial images, relief maps, anaglyph maps, globes).

# Practilac part:

Using maps (determining the geographical and mathematical coordinates, determination of absolute and relative elevation, situation and ratio, length measurement, measurement surfaces, measuring horizontal and vertical angles, determining the slope of land, map reading).

#### Literature

Ćurčić, S., Ristanović B., (2014): Kartografija, Univerzitet u Novom Sadu, Departman za geografiju, turizam i hotelijerstvo, PMF, Novi Sad.

Rifenburgh, B. (2011): The men who mapped the world, Carlton: The Royal geographical society, 1-96

Weekly teaching load 5 (75)	Lectures 3	Exercises 2	
Methods of Teaching		· · ·	
Monologue, dialogue, illustrative and	demonstrative		
Grading method (maximu 100 poin	ts)		
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		