

Study programme: Bachelor with honours in Geography Teaching, Bachelor with honours in Geography			
Course title: Environmental Geography			
Teacher(s): dr Vladimir M. Stojanović			
Status: compulsory			
ECTS: 7			
Requirements: none			
Learning objectives Acquiring knowledge on the importance of geographical factors (geology, hydrology, soil, bio-geographic, demographic, economic and rural-urban) for processes in the environment and their impact on the creation of imbalances, ie. degradation and environmental pollution.			
Learning outcomes The formation of a critical attitude, based on scientific facts, about recent environmental problems caused by both natural and anthropogenic factors. The ability to transfer acquired knowledge to geographical and environmental education and protection of the environment and nature.			
Syllabus <i>Theoretical part:</i> Defining and clarifying the basic concepts (chronology of environmental geography, geoecology, changes in the environment, environmental management, sustainable development); Cosmic environmental factors (influence of Earth's position on climate variations, cosmic radiation, impact of cosmic bodies); Geological factors (influence of plate tectonics on wildlife, volcanoes and wildlife, ecosystem function of rocks); The atmosphere and air pollution (type of air pollution, greenhouse effect, climate change and their impact on wildlife and humans; degradation of the ozone layer, acid rain); Hydrosphere and the environment (the importance of water in nature, water use, the type of water pollution, problems with pollution in rural and urban areas); Soils and Environment (basic properties of soils, soil ecosystem functions; the impact of humans on soils); Ecosystems, biodiversity and their vulnerability (global cycles and systems of importance for life, distribution and biomes vulnerability, the impact of humans on biodiversity); Nature protection (chronology, concept and types of protected areas, the importance of nature conservation); The impact of the population, economy and settlements on the environment (population growth, agriculture, energy, industry, transport, tourism). <i>Practical part:</i> Analysis of the environmental situation of immediate environment through the research works and collecting data on the field (Urban Planning Insitute, Hydro-meteorological Institute, Institute for Nature Conservation). Research Methodology of secondary resources research, literature and the Internet for detailed acquaintance with the conditions of the global environment.			
Literature 1. Stojanović, V., Pantelić, M., Pavić, D., (2014): Geografija životne sredine. Departman za geografiju, turizam i hotelijerstvo, PMF, Novi Sad. 2. Marsh, W., Grossa, J., (2002): Environmental geography – Science, Land Use and Earth System, John Wiley & Sons, New York.			
Weekly teaching load 5 (75)		Lectures 3	Exercises 2
Methods of Teaching Oral presentation and PowerPoint presentation. Interactive teaching. Illustrative-demonstrative methods. 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		