## Level: PhD

Course title: Environment, Planning and Geoecology

Status: elective

**ECTS**: 11

Requirements: None

## Learning objectives

To form meaningful integration among Geography, Geoecology, Environment and Planning in order to comprehend the problems of pollution and environmental protection. To acquire knowledge about the importance of geoecological planning processes and principles, which will be used in solving environmental protection problems.

## Learning outcomes

Acquiring knowledge about interactions between Geography, Geoecology and Planning - mainly Landscape Planning which will be used in solving the key problems in environment. Learning geoecological techniques and principles of landscape planning which are aimed at preventing environmental pollution. Transfer of knowledge obtained on other individuals in society.

## **Syllabus**

Geological Principles of Environmental Studies; Geoecological Exploration Methods; Global cycles and systems and their impacts on Environment; Global Environment; Geological, Geomorphological, Pedological and Biogeographical aspects of Geosphere; Ecosystem Problems; Social and Economical factors impact on Geoecological Environmental functions; Planning as integral part of Environmental Management; Basics, Problems and Topics in Spacial Planning; Geoecological Planning Principals in Environment Protection; Geoecology and Planning from Sustainable Development view.

Weekly teaching load				Other:
Lectures: 4	Exercises: 0	Other forms of	Student research:	
		teaching:		