

Level: master				
Course title: Geocological design in Environmental protection				
Status: elective				
ECTS: 6				
Requirements: None				
Learning objectives Ecological thinking development used in solving design tasks. Comprehension of geocological design systems. Expertise in different kind of situations (e.g. in economy - agriculture, industry, traffic; in solving specific problems of settlement; in protected areas).				
Learning outcomes Gained knowledge on ecological design in environmental protection. Knowledge transfer as a means to raise environmental consciousness. Applying knowledge in practice (solving ecological problems in villages, towns, municipalities, protected areas).				
Syllabus Importance of Geoecology; Geoecology principles in Environmental Protection; Geoecological Role and ecological function of Geosphere; Methods, Methodology and General Principles of Ecological Design; Geoecological Design in Protected Areas; Methodology, Procedures and Principles of Ecological Expertise; Ecological Cartography; GIS importance in Geoecological Design.				
Weekly teaching load				Other:
Lectures: 2	Exercises: 2	Other forms of teaching:	Student research:	