

Study program: Faculty of Environmental protection			
Type and level of study: Doctoral academic studies			
Course Title: LANDSCAPE DEGRADATION PROCESSES			
Teacher(s): Jovica Vasin			
Status: ELECTIVE, III semester			
ECTS: 15			
Prerequisite: None			
The goal of the course: The aim of the course is to students learn about the process of soil formation, and a variety of causes and consequences of soil degradation. Then, to introduce students to methods of recultivation, as well as preventive and protective measures of soil degradation.			
The outcome of the subject: Students will understand the processes of soil degradation and be able to describe and analyze this processes			
Syllabus: <i>Theoretical study</i> - The soil formation, the definition of soil degradation and degraded areas, causes of degraded areas, soil erosion, bedlands, desertification, soil degradation as a result of pollution, soil degradation through exploitation of mineral resources, the safety and preventivve measures, soil recultivation			
Literature: Brady, N. C. and Weil, R.R., 2001. Natural and properties of soils. 13th edition. Prentice – hall, 960p. C.J Barrow. 1994. Land degradation development and breakdown of terrestrial environment. Cambridge University press: 313p. Lal, R., Blum, R., Valentine, C. and Stewart, B.A. 1997. Methods for Assessment of Soil Degradation, CRC-Press 558p.			
Number of lectures:			Other Classes
Lectures: 3	Practices: 7	Other forms of teaching:	
Student research work:			
Teaching methods: Lectures, consultations, individual work			
Score for grading (maximal 100 points)			
Pre-commitments	Poens	The final exam	Poens
Activity during lectures	10	Written exam	
Practical classes		Oral examination	50
Colloquia			
Seminars	40		
<i>Total</i>	50		