

COURSE DESCRIPTION

University:		University of Prešov in Prešov	
Faculty:		Faculty of Humanities and Natural Sciences	
Code: 2GAG/EnMKRSG/18		Title: Landscape Structure Mapping	
Field of study: 4.1.35. Geography			
Study programme: Geography and Applied Geoinformatics			
Guarantee: prof. Ing. Jozef Vilček, PhD.		Lecturers: RNDr. Vladimír Solár, PhD. RNDr. Monika Ivanová, PhD.	
Semester: Winter, Summer	Forms of teaching: Lectures, seminars		Number of credits: 7
	Recommended number of hours: 26		
	Per week: 1/1 Total per study: 13/13		
Prerequisites:			
Assessment: exam			
Course assessment:			
Final assessment: exam			
Objective: The aim is knowledge of the nature of the studied area acquired by the student on the basis of the study of the literature and the field research of the studied area. In the first stage of research is necessary to determine the methods of research. Follows the recognition of terrain and then terrain research.			
Course content: 1. Methods of research of the classes of land cover. 2. Literature on the issue to the classes of land cover. 3. Selection of the area for research the classes of land cover. 4. Physical geographical analysis of the selected area. 5. Recognition of the territory. 6. Mapping the classes of land cover in the selected territory in two of time horizons. 7. Preparation of map materials. 8. Comparing selected time horizons. 9. Create a PivotTable. 10. Presentation the work in the Power Point. 11. Professional discussion. 12. Student assessment. 13. Expression of the student to overall assessment of the subject from the aspect of importance for study.			
Literature: Krajinná pokrývka Slovenska. Land Cover of Slovakia (in English). Bratislava: Veda, 2001, 124 s. ISBN 80-224-0663-5. Feranec, J., Oľahel', J. 1999. Mapovanie krajinej pokrývky metódou CORINE v mierke 1: 50 000: návrh legendy pre krajiny programu Phare. In: Geografický časopis, roč. 51, 1999, č. 1. Feranec, J., Oľahel', J. 2001. Kolejka, J. a kol. (ed). 2011. Krajina Česka a Slovenska v súčasnom výzkumu. Brno: Masarykova univerzita, 2011, 342 s. ISBN 978-80-210-5420-2. Ivanová, M. 2013. Zmeny krajinej pokrývky zázemia Zemplínskej šíravy v rokoch 1956-2009. In: Geografické práce 15, Prešov: FHPV PU, 2013, 233 s. ISBN 978-80-555-0728-6. Žigrai, F. 2000. Dimenzie a znaky kultúrnej krajiny. In: Životné prostredie, roč. 34, 2000, č. 5, s. 229-233.			
Language the course is taught in: English		Signature of guarantee and date of last edition: April 2024	

