

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KFGGI/N-mZFG-143/22	Course title: Fieldworks in Pedogeography and Biogeography
Educational activities: Type of activities: fieldwork Number of hours: per week: per level/semester: 6d Form of the course:	
Number of credits: 4	
Recommended semester:	
Educational level:	
Prerequisites:	
Course requirements: Students will personally participate in field exercises lasting 6 days. Active participation and submission of documentation from field research in written form (possibly supplemented by photo documentation) is required to grant the credits. Final oral examination of knowledge gained during field exercises. Rating in %: A <100%, 92%>, B (92%, 84%>, C (84%, 76%>, D (76%, 68%>, E (68%, 60%>, Fx less than 60% points. Credits will not be granted below 60%.	
Learning outcomes: By completing the course, the student should acquire the ability to practically implement the field stage of detailed pedogeographical and biogeographical research and mapping.	
Class syllabus: The exercises deepen and strengthen theoretical knowledge of the methods of biogeographical and pedogeographical research and mapping. They are focused on standard data collection - practical identification of selected representatives of flora and fauna, plant communities and biotopes, collection of dendrochronological samples and their evaluation; pedological survey, description of soil units through soil probes, sample extraction, their analysis and evaluation (in-field and laboratory), subsequent creation of vegetation and soil maps of the model area as part of solving tasks in geoinformatics.	
Recommended literature: BERUČAŠVILI, N. L., ŽUČKOVA, V. K.: Metody komplexnych fiziko-geografičeskich issledovanij. Moskva: Izdatel'stvo Moskovskogo universiteta, 1997. 319 s. ČURLÍK, J., ŠURINA, B.: Príručka terénneho prieskumu a mapovania pôd. Bratislava: VÚPÚ, 1997. MINÁR, J. et al.: Geoekologický (komplexný fyzickogeografický) výskum a mapovanie vo veľkých mierkach. In: Geografické spektrum 3, Bratislava: Geografika, 2001. MORAVEC, J. et al.: Fytocenologie. Praha: Academia, 1994. RUŽIČKOVÁ, H., HALADA, L., JEDLIČKA, L.: Biotopy Slovenska. Bratislava: ÚEBE SAV, 1992. ŠILHÁN, K. Základy dendrogeomorfologie. Ostrava: Ostravská univerzita v Ostravě,	

Přírodovědecká fakulta, 2013. 114 s. ISBN 978-80-7464-285-2.
Languages necessary to complete the course: Slovak / English
Notes: The course is offered exclusively in the summer semester.
Past grade distribution Total number of evaluated students: 0
Hodnotenie predmetu sa zobrazí až v prípade zaradenia predmetu do nejakého študijného plánu.
Lecturers: RNDr. Ivan Ružek, PhD., doc. Ing. Peter Pišút, PhD., RNDr. Marián Jenčo, PhD.
Last change: 10.03.2023
Approved by: