

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚGE/ FGV/21	<b>Course name:</b> Methods of physical geographical research
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 3 <b>Per study period:</b> 42 <b>Course method:</b>	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> I. (Bachelor)	
<b>Course level:</b>	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> The condition is personal active participation in the mapping of physical-geographical phenomena in the country, ensured by individual processing of a specific territory, documented by a map created in a GIS environment and a written comment. For the final evaluation of the subject, the evaluation scheme applies: A (100-90 points), B (80-89 points), C (70-79 points), D (60-69 points), E (50-59 points), FX ( 0-49 points).	
<b>Learning outcomes:</b> Knowledge: • acquisition of theoretical knowledge of information from work with instrumentation in the field, • acquisition of knowledge at the level of synthesis from the field of geology and subspheres of geography. Skills: • acquisition of practical skills with working with instrumentation in the field, • ability to transform from a mental (visual) environment into a thematic map, • obtain, analyze and interpret data from field mapping, • evaluate the basic phenomena directly in the field, • map in terrain and create a thematic map, • evaluation of phenomena and processes in written and graphical form in the GIS environment. Competences: • independent field work and mapping of natural phenomena, • independent use of methods and devices for obtaining field data, their analysis and subsequent interpretation, • plan and organize partial work tasks during field mapping and processing of obtained information, • ability to independently interpret knowledge gained subjects of physical geography in a particular territory, formulate conclusions.	
<b>Brief outline of the course:</b> The course is aimed at mastering the basics of field work in physical geography. Before the field course itself, there will be a theoretical presentation of information about the conditions of the subject, the territory and the procedures that will be used for it. During the course, students will become familiar with the issue of organizing field work, staying and moving in a specific natural environment. They will become familiar with orientation in difficult and confusing terrain, the location and method of plotting objects on the map, and basic documentation of terrain locations. In the field, they will deal with the evaluation and classification of individual geomorphological forms, types of land cover and the identification of natural processes. Emphasis is placed on individual work and evaluation of its result, which will be a thematic map of a specific territory with a text message.	
<b>Recommended literature:</b>	
<b>Course language:</b>	

<b>Notes:</b>
<b>Course assessment</b> Total number of assessed students: 0
Course assessment is visible only in case of include the course to some study plan.
<b>Provides:</b> RNDr. Dušan Barabas, CSc., RNDr. Alena Gessert, PhD., doc. Ing. Katarína Bónová, PhD.
<b>Date of last modification:</b> 27.06.2022
<b>Approved:</b>