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COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ SPB1/26		Course name: Bachelor Thesis Project Seminar 1			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 76					
A	B	C	D	E	FX
88.16	9.21	2.63	0.0	0.0	0.0
Provides: prof. Mgr. Jaroslav Hofierka, PhD., doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ SPB2/26		Course name: Bachelor Thesis Project Seminar 2			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 52					
A	B	C	D	E	FX
78.85	17.31	3.85	0.0	0.0	0.0
Provides: prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Katarína Onáčillová, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ BPO/26		Course name: Bachelor Thesis and its Defence			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 226					
A	B	C	D	E	FX
37.61	26.99	18.14	8.41	7.52	1.33
Provides:					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ ZKAR/26		Course name: Basics of Karstology and Speleology			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 27					
A	B	C	D	E	FX
55.56	22.22	7.41	11.11	3.7	0.0
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, doc. Ing. Katarína Bónová, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ ZPRO/26		Course name: Basics of programming (Python)			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 38					
A	B	C	D	E	FX
47.37	36.84	10.53	2.63	2.63	0.0
Provides: prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Tomáš Fedor					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ ZDPZ/26		Course name: Basics of remote sensing of the Earth			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 42					
A	B	C	D	E	FX
42.86	19.05	26.19	11.9	0.0	0.0
Provides: doc. Mgr. Michal Gallay, PhD., Mgr. Katarína Onačillová, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ KRT1/26	Course name: Cartography and Geoinformatics 1
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present	
Number of ECTS credits: 5	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature: HOFIERKA, J., J. KAŇUK, M. GALLAY, 2014. Geoinformatika. Košice: Univerzita Pavla Jozefa Šafárika v Košiciach. ISBN 978-80-8152-178-2. VOŽENÍLEK, V. et al., 2011. Metody tematické kartografie - Vizualizace prostorových jevů. Olomouc: Univerzita Palackého v Olomouci. ISBN 978-80-24427-90-4. SLOCUM, T.A., McMASTER, R.B., KESSLER, F.C., HOWARD, H.H. 2023. Thematic Cartography and Geovisualization: CRC Press/Taylor & Francis Group. ISBN 978-0-367-71270-9 LONGLEY, P.A., M. GOODCHILD, D. J. MAGUIRE, D. W. RHIND, 2010. Geographic Information Systems and Science. 3rd ed. Hoboken: Wiley & Sons. ISBN 978-0-470-72144-5. PETERSON, G.N., 2014. GIS Cartography: A Guide to Effective Map Design, 2nd. ed. Boca Raton: CRC Press/Taylor & Francis Group. ISBN 13-978-4822-2067-4. ROBINSON, A. H. et al., 1995. Elements of Cartography. 6th ed. Hoboken: Wiley & Sons. ISBN 0-471-55579-7. HOJOVEC, V. et al., 1987. Kartografie. Praha: Geodetický a kartografický podnik v Praze. ISBN 29-621-87. NOVÁK, V., Z. MURDYCH, 1988. Kartografie a topografie. Praha: SPN PRAVDA, J., D. KUSEDOVÁ, 2004. Počítačová tvorba tematických máp. Bratislava: Univerzita Komenského v Bratislave. ISBN 80-223-2011-0. PRAVDA, J., D. KUSEDOVÁ, 2007. Aplikovaná kartografia. Bratislava: Geo-grafika.	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 207					
A	B	C	D	E	FX
11.11	16.43	29.95	27.05	14.98	0.48
Provides: Mgr. Michaela Nováková, PhD., prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Loránt Pregi, PhD., Mgr. Jozef Šupinský, PhD.					
Date of last modification: 21.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ KRT2/26		Course name: Cartography and Geoinformatics 2			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 99					
A	B	C	D	E	FX
59.6	23.23	10.1	4.04	0.0	3.03
Provides: Mgr. Ján Šašák, PhD., Mgr. Petra Dávidová					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ KAS/26	Course name: Country and society
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present	
Number of ECTS credits: 4	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
Conditions for course completion: The course is completed with a written final exam aimed to the verification of acquired theoretical knowledge and practical skills. Its weight in the final grading is 50%. Another 50% are results of continuous grading during the semester. To get a grading, at least 50% must be gained in both parts (final and continuous) of evaluation. Continuous grading consist of written tests (30%), elaboration and presentation of essay on assigned topic (60%), and active discussions on topics announced in advance by the lecturer. Active participation with max. two absences is a condition to get a grading. To obtain the final grade A, it is necessary to obtain a weighted average of the continuous evaluation and final exam of 90% or more, for the B grade it is 80%, for the C grade 70%, for the D grade 60% and for the E grade 50%.	
Learning outcomes: Knowledge: Students know the basic geographical features of individual world's macroregions. They know where aproximatelly are boundaries, cores and areas where features of several macroregions overlap. The student understands the basic regularities and causations of the distribution of geographical phenomena in global space. Skills: Students are familiar with thematic databases, are able to identify key indicators in them. They are well versed in the available literature, they can identify professionally relevant sources. Students can interpret the impact of the characteristics of individual macroregions on current environmental, social, political, economic and security developments in the context of vertical and horizontal interactions between geographical phenomena. Students have improved skills in working with the atlas and various forms of maps. Competences: Students are competent to compose a professional opinion, an essay on basic regional-geographic topics. In them, they can formulate expert opinions on geographical phenomena based on relevant studies, documents and data. They are able to present these opinions in a comprehensible way and to argue about them objectively in the discussion. In this way, the student builds presentation competences, the basics of the competence to moderate a professional discussion on geographical topics, or to be an active and objectively debating participant in such a discussion.	
Brief outline of the course:	

During the semester, students will become familiar with the basic geographical features of the world's macro-regions in lectures, while the emphasis will be placed on the interdependence between the spatial distribution of individual phenomena.

In terms of content, the subject is divided into the following areas: (1) Basic geographical definition of world's macroregions according to population, cultural and economic criteria (1st lecture); (2) movements of lithospheric plates and formation of today's shape of world's landscape (2nd lecture), formation of the current relief, basic geomorphological units (3rd lecture); (3) Climatic-geographical and hydrological-geographical conditions (influence of individual factors on the formation of climatic conditions of regions, basic climatic zones, river basins, river network, non-drainage areas, lakes according to genesis and location) (4th lecture); (4) Basic pedogeographical and biogeographical conditions, landscape protection (5th lecture); (5) Historical-political development of the world in the context of world's macro-regions (6th and 7th lectures); (6) Population and settlements (population development (8th lecture), racial and ethnic composition of the population, linguistic structure of the population (9th lecture), natural reproduction and migration of the population (10th lecture), settlements and urbanisation (11th lecture)); (7) Economy (development of the economy and general characteristics of the economy, types of countries and regions according to the nature of the economy (12th lecture); (8) Synthesis of geographical knowledge of individual macroregions (13th lecture).

Exercises: In the first part of the semester, the exercises will reflect the content of the above topics. Directly during the exercises, using worksheets prepared by the teacher, the student applies knowledge from the lectures, practices orientation in the atlas and working with online data sources, both within group and individual activities. At the beginning of the semester, the teacher presents a database of topics, from which the student chooses one to write an essay on as part of an independent work. Student will prepare a presentation of the essay, which she/he will present as part of the exercises in the second part of the semester and discuss the topic together with other students and the teacher. Written examinations will take place directly at the exercises.

Recommended literature:

ANDĚL, J. et al. 2019: Makroregiony světa: Nová regionální geografie. Praha (Karolinum), 326 p.

NIJMAN, J., et al. 2019: Regions. New York (Wiley), 490 p.

OCE 2019: Countries, Rankings, Visualizations. The Observatory of Economic Complexity. Available at: <https://atlas.media.mit.edu/en/>.

ČEMAN, R. 2017: Školský geografický atlas Svet. Bratislava (Mapa Slovakia), 112 s.

DE BLIJ, H. J. et al: 2013: The World Today - Concepts and Regions in Geography, 6th edition. New York (Wiley), 528 p.

BRADSHAW, W. et al. 2012: Contemporary World Regional Geography, 4th edition. New York (McGrawHill), 620 p.

HOBBS, J. J. 2010: Fundamentals of World Regional Geography, 2nd edition. Belmont (Brooks/Cole), 438 p.

BAAR, V. 2002: Národy na prahu 21. století. Emancipace nebo nacionalismus? Ostrava (Ostravská univerzita), 416 s.

Course language:

Slovak, English

Notes:

Course assessment					
Total number of assessed students: 51					
A	B	C	D	E	FX
17.65	29.41	33.33	13.73	3.92	1.96
Provides: doc. Mgr. Ladislav Novotný, PhD., Mgr. Loránt Pregi, PhD.					
Date of last modification: 21.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ KULG/26		Course name: Cultural Geography			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 70					
A	B	C	D	E	FX
52.86	18.57	24.29	1.43	2.86	0.0
Provides: Mgr. Marián Kulla, PhD., prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Max Timothy Martin					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ DTG/26	Course name: Digital technologies in geography
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Assessment is based on a combination of midterm (30%) and final assessment (70%) at the end of the semester. The overall evaluation is calculated as a weighted average of the final and midterm evaluation. The evaluation scheme applies to the overall evaluation: A (100-90 points), B (80-89 points), C (70-79 points), D (60-69 points), E (50-59 points), FX (0 -49 points).	
Learning outcomes: Knowledge: The student will gain knowledge in the field of information and communication technologies specific to the study of geography and geoinformatics. The student will learn to search for and sort different types of information. The acquired knowledge will be used in working with professional literature published in scientific databases and selected geospatial databases. Skills: The student will learn to work with selected WebGIS portals publishing geodata and use databases of scientific journals and citation manager. They will learn the basic methods of modifying different types of data in order to prepare them for integration into GIS. They will get acquainted with the license conditions of the used software within the department. Gain advanced knowledge of using Office. Competences: The student will acquire basic competencies in the field of ICT needed for the study of geography. The result is the student's ability to manage the study fluently and smoothly in terms of ICT literacy. The student is able to independently use ICT tools.	
Brief outline of the course: Important and useful information regarding the study, standards and services provided by the university for students (WiFi, information retrieval, websites, citation manager - CitacePro) operating systems, data types, file types, software used. Work with statistical data, DataCube, SO SR, Soil portal, ŠGÚDŠ, Geoenviroportal, Geoportal and similar web applications. Explanation of the essence of vector and raster graphics, graphic formats and their use. Work with spreadsheet and databases (formulas, contingency tables and graphs), advanced work and formatting in MS Word. Using MS PowerPoint to create presentations and posters.	
Recommended literature: KAŇUK, J., 2015. Priestorové analýzy a modelovanie. Vysokoškolské učebné texty. Prírodovedecká fakulta Univerzity Pavla Jozefa Šafárika v Košiciach. 114 s.	

ŽITNIAK, J., 2017. Microsoft Office 2016. Podrobná uživatelská příručka. Computer Press. 464 s.
KLATKOVSKÝ, K., 2016. Word 2016 nejen pro školy. Computer Media. 124 s.
KLATKOVSKÝ, K., 2016. Powerpoint 2016 nejen pro školy. Computer Media. 80 s.
LAURENČÍK, M., 2019. Excel 2016 a 2019 - pokročilé nástroje, Grada, 256 s.

Course language:

Notes:

Course assessment

Total number of assessed students: 210

A	B	C	D	E	FX
59.05	24.29	10.48	3.33	1.43	1.43

Provides: Mgr. Petra Dávidová

Date of last modification: 21.11.2025

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ EKG1/26		Course name: Economic geography			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 138					
A	B	C	D	E	FX
13.04	16.67	21.74	21.74	23.91	2.9
Provides: Mgr. Marián Kulla, PhD., doc. Mgr. Ladislav Novotný, PhD., Mgr. Nikola Svetozarov					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ EKG2/26		Course name: Ekonomická geografia 2			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 138					
A	B	C	D	E	FX
13.04	16.67	21.74	21.74	23.91	2.9
Provides: Mgr. Marián Kulla, PhD., doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ ENG1/26		Course name: Environmental Geology			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 12					
A	B	C	D	E	FX
8.33	41.67	41.67	8.33	0.0	0.0
Provides: doc. Ing. Katarína Bónová, PhD., Mgr. Imrich Sládek, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ HYP/26		Course name: Fieldwork in Hydrology			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 61					
A	B	C	D	E	FX
91.8	6.56	0.0	1.64	0.0	0.0
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, Mgr. Jozef Šupinský, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEP2/26		Course name: Fundamentals of Geology for Geographers			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS credits: 6					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 635					
A	B	C	D	E	FX
4.88	19.53	33.7	25.98	7.87	8.03
Provides: doc. Ing. Katarína Bónová, PhD., Mgr. Anton Uhrin					
Date of last modification: 21.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEN2/26		Course name: Geografia energií			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 4.					
Course level: I., II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: Mgr. Marián Kulla, PhD., doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GOBS/26		Course name: Geografia obyvateľstva a sídiel			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 156					
A	B	C	D	E	FX
5.77	7.05	26.92	32.69	21.15	6.41
Provides: RNDr. Janetta Nestorová-Dická, PhD., univerzitná docentka, Mgr. Loránt Pregi, PhD., doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 21.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GSLU/26		Course name: Geografia služieb			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 30					
A	B	C	D	E	FX
20.0	20.0	20.0	30.0	10.0	0.0
Provides: Mgr. Marián Kulla, PhD., doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GIS/26		Course name: Geographic Information Systems			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 174					
A	B	C	D	E	FX
22.41	34.48	27.01	14.94	1.15	0.0
Provides: doc. Mgr. Michal Gallay, PhD., Mgr. Michaela Nováková, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEO1/26		Course name: Geography			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 100					
A	B	C	D	E	FX
14.0	20.0	27.0	20.0	17.0	2.0
Provides:					
Date of last modification: 24.02.2026					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GNB/26		Course name: Geography of Religion			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 36					
A	B	C	D	E	FX
19.44	19.44	30.56	22.22	8.33	0.0
Provides: doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ MOG/26		Course name: Geography of mining			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 13					
A	B	C	D	E	FX
84.62	7.69	7.69	0.0	0.0	0.0
Provides: doc. Ing. Katarína Bónová, PhD., Mgr. Imrich Sládek, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GCR1/26		Course name: Geography of the Czech Republic			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 22					
A	B	C	D	E	FX
27.27	18.18	31.82	18.18	4.55	0.0
Provides: Mgr. Marián Kulla, PhD., doc. Mgr. Ladislav Novotný, PhD., Mgr. Imrich Sládek, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GAH/26		Course name: Geography of the atmosphere and hydrosphere			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 137					
A	B	C	D	E	FX
10.22	19.71	32.12	29.93	5.11	2.92
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Tomáš Fedor, Mgr. Jozef Šupinský, PhD., doc. Mgr. Michal Gallay, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GPED/26		Course name: Geography of the pedosphere and biosphere			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 117					
A	B	C	D	E	FX
1.71	10.26	18.8	29.91	21.37	17.95
Provides: doc. Mgr. Michal Gallay, PhD., RNDr. Alena Gessert, PhD., univerzitná docentka, Mgr. Anton Uhrin, Mgr. Jozef Šupinský, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEX2/26		Course name: Geological excursion			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 3d Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. Ing. Katarína Bónová, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GMP/26		Course name: Geomorphological mapping			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 20					
A	B	C	D	E	FX
20.0	20.0	55.0	0.0	5.0	0.0
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, Mgr. Jozef Šupinský, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEM2/26		Course name: Geomorphology			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS credits: 6					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 1267					
A	B	C	D	E	FX
10.18	20.28	20.44	17.28	19.81	12.0
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, Mgr. Imrich Sládek, PhD.					
Date of last modification: 21.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ MZGD/26		Course name: Geospatial data collection methods			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS credits: 6					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature: HOFIERKA, J., KAŇUK, J., GALLAY, M., 2014. Geoinformatika. Univerzita Pavla Jozefa Šafárika v Košiciach, 192 s. BITTERER, L., 2003. Geodézia. Žilinská univerzita v Žiline, Stavebná fakulta, 359 s. KOPÁČIK, A. et al. 2016. Geodézia v priemysle. Slovenská technická univerzita v Bratislave, 207 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 47					
A	B	C	D	E	FX
19.15	10.64	31.91	25.53	12.77	0.0
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, Mgr. Ján Šašák, PhD.					
Date of last modification: 21.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ EXHG1/26		Course name: Human Geography Excursion			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 6d Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 563					
A	B	C	D	E	FX
79.57	11.01	6.57	0.89	1.07	0.89
Provides: Mgr. Marián Kulla, PhD., doc. Mgr. Ladislav Novotný, PhD., RNDr. Janetta Nestorová-Dická, PhD., univerzitná docentka					
Date of last modification: 16.01.2026					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ HGS1/26		Course name: Human Geography of Slovakia			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 101					
A	B	C	D	E	FX
4.95	10.89	20.79	33.66	27.72	1.98
Provides: RNDr. Janetta Nestorová-Dická, PhD., univerzitná docentka, Mgr. Marián Kulla, PhD., doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ IGIS/26		Course name: Interaktívny GIS			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 89					
A	B	C	D	E	FX
61.8	32.58	5.62	0.0	0.0	0.0
Provides: Mgr. Michaela Nováková, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ ZEX1/26		Course name: International Excursion 1			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 10d Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. Mgr. Ladislav Novotný, PhD., Mgr. Marián Kulla, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚMV/ MTG/13	Course name: Mathematics for geographers
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present	
Number of ECTS credits: 6	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Conditions for continuous evaluation: 1. Participation in teaching in accordance with the study rules and instructions of the teacher. 2. Activity. 3. Homework and written tests. Conditions for the final evaluation: Final written test and oral exam. Conditions for successful completion of the course: 1. Participation in teaching in accordance with the study regulations and according to the instructions of the teacher; 2. Credits will be awarded to a student who obtains at least 50% of the continuous assessment and at least 50% of the points in the final written test and oral examination. To obtain an A rating it is necessary to obtain at least 90% of points, to obtain a B rating at least 80%, to obtain a C rating at least 70%, to obtain a D rating at least 60%, to obtain an E rating at least 50% points.	
Learning outcomes: Students will be familiar with the basic concepts, knowledge and procedures from higher mathematics and will be able to use them when solving mathematical problems with the context from natural sciences mainly from geography. Student acquire knowledge that will enable him/her to understand based on literature and sources mathematical modelling of some processes in geography.	
Brief outline of the course: 1. Basic concepts (percentages, intervals, absolute value, power, polynomial, sum Σ) 2. Geometry in the plane (vector, line in the plane and its analytical expression) 3. Functions (properties of function, composite function, inverse function, elementary functions and their properties) 4. Differentiation, derivative of functions, derivatives of elementary functions, derivative of the sum and product of functions, derivative of a composite function, applications) 5. Integral (definite integral, applications of integration) 6. Functions of 2 variables	
Recommended literature:	

Fleurant, C., Bodin-Fleurant, S.: Mathematics for Earth Science and Geography. Springer. 2019 (in english)
Hughes-Hallett, D. et al.: Applied Calculus. John Wiley & Sons, Inc. 2010 (in english)
Kotvalt, V.: Základy matematiky pro přírodovědné obory. Karolinum, 2008. (in czech)
Štědrý, M.: Sbíрка úloh k matematice pro geografu. Karolinum, 2006. (in czech)

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 148

A	B	C	D	E	FX
11.49	9.46	11.49	22.97	41.22	3.38

Provides: RNDr. Matej Slabý, PhD.

Date of last modification: 14.04.2022

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ MGS1/26		Course name: Maďarský geografický seminár			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: Mgr. Loránt Pregi, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ HGV/26		Course name: Methods of human geographical research			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 3 Per study period: 42 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 25					
A	B	C	D	E	FX
76.0	8.0	16.0	0.0	0.0	0.0
Provides: Mgr. Marián Kulla, PhD., RNDr. Janetta Nestorová-Dická, PhD., univerzitná docentka, doc. Mgr. Ladislav Novotný, PhD., Mgr. Loránt Pregi, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ FGV/26		Course name: Methods of physical geographical research			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 3 Per study period: 42 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 36					
A	B	C	D	E	FX
69.44	11.11	19.44	0.0	0.0	0.0
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, doc. Ing. Katarína Bónová, PhD., Mgr. Imrich Sládek, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ MKR/26		Course name: Microgeography			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 41					
A	B	C	D	E	FX
48.78	34.15	9.76	7.32	0.0	0.0
Provides: Mgr. Imrich Sládek, PhD., doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ NSGE/26		Course name: Mineral Resources - geological and environmental relations			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 106					
A	B	C	D	E	FX
36.79	25.47	27.36	7.55	0.0	2.83
Provides: doc. Ing. Katarína Bónová, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ OCHP/26		Course name: Nature protection and care for the environment			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 27					
A	B	C	D	E	FX
11.11	18.52	37.04	25.93	3.7	3.7
Provides: doc. Ing. Katarína Bónová, PhD., RNDr. Alena Gessert, PhD., univerzitná docentka, Mgr. Imrich Sládek, PhD., Mgr. Max Timothy Martin					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ EXF/26		Course name: Physical Geography Excursion			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 6d Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, Mgr. Imrich Sládek, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ FGS1/26		Course name: Physical Geography of Slovakia			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 116					
A	B	C	D	E	FX
12.07	28.45	25.86	14.66	5.17	13.79
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, doc. Ing. Katarína Bónová, PhD., Mgr. Imrich Sládek, PhD., Mgr. Jozef Šupinský, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ POL2/26		Course name: Political geography			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 27					
A	B	C	D	E	FX
29.63	44.44	22.22	3.7	0.0	0.0
Provides: RNDr. Stela Csachová, PhD., doc. Mgr. Ladislav Novotný, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ PVS/26		Course name: Population Studies of Slovakia			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 9					
A	B	C	D	E	FX
11.11	11.11	33.33	22.22	22.22	0.0
Provides: doc. Mgr. Ladislav Novotný, PhD., RNDr. Janetta Nestorová-Dická, PhD., univerzitná docentka					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ RGE2/26		Course name: Regional Geography of Europe			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 91					
A	B	C	D	E	FX
4.4	14.29	39.56	29.67	3.3	8.79
Provides: RNDr. Alena Gessert, PhD., univerzitná docentka, doc. Mgr. Ladislav Novotný, PhD., Mgr. Marián Kulla, PhD., Mgr. Imrich Sládek, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ ADPZ/26		Course name: Remote sensing applications			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 22					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Provides: Mgr. Katarína Onačillová, PhD., Mgr. Ján Šašák, PhD., doc. Mgr. Michal Gallay, PhD.					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ SGGI/26		Course name: Seminár z geografie a geoinformatiky			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. Mgr. Michal Gallay, PhD., RNDr. Alena Gessert, PhD., univerzitná docentka, RNDr. Janetta Nestorová-Dická, PhD., univerzitná docentka					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ SGE/26		Course name: Social geography			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I., II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 170					
A	B	C	D	E	FX
41.18	21.76	12.35	11.76	11.76	1.18
Provides: RNDr. Janetta Nestorová-Dická, PhD., univerzitná docentka					
Date of last modification: 22.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ STMG/26		Course name: Statistical Methods in Geography			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 151					
A	B	C	D	E	FX
23.18	18.54	20.53	14.57	21.85	1.32
Provides: prof. Mgr. Jaroslav Hofierka, PhD., RNDr. Janetta Nestorová-Dická, PhD., univerzitná docentka					
Date of last modification: 21.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ SVGG/26	Course name: Student Scientific Conference in Geography and Geoinformatics
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 4	
Recommended semester/trimester of the course: 6.	
Course level: I., II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 14	
abs	n
100.0	0.0
Provides: doc. Mgr. Michal Gallay, PhD.	
Date of last modification: 22.11.2025	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ UGEO/26		Course name: Úvod do geografie			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 209					
A	B	C	D	E	FX
46.41	43.06	8.61	0.48	0.0	1.44
Provides: prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Katarína Onáčillová, PhD.					
Date of last modification: 21.11.2025					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					