

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: CJP/ PFAJAKA/07	Course name: Academic English
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present	
Number of credits: 2	
Recommended semester/trimester of the course:	
Course level: I., II., N	
Prerequisites:	
Conditions for course completion: kontrolný písomný test, aktivita na hodine záverečný písomný test povolené max. 2 absencie stupnica hodnotenia: A 93-100, B 86-92, C 79-85, D 72-78, E 65-71, FX 64 a menej aktivita na hodine predmet končí hodnotením, t.j. povolený je 1 opravný test	
Learning outcomes: Osvojenie si a rozvíjanie užitočných techník akademického písomného ako aj ústneho prejavu so zameraním na rozvoj jazykových kompetencií študenta, na upevňovanie a rozvíjanie všetkých jazykových zručností na stredne pokročilej až pokročilej úrovni ovládania jazyka (B2/C1 podľa Spoločného európskeho referenčného rámca pre jazyky). Predmet kladie dôraz na používanie akademickej angličtiny v akademickom prostredí.	
Brief outline of the course: Akademická angličtina a jej charakteristiky Čítanie odborných článkov, analýza, parafrázovanie Spájacie slová v akademickom písaní Formálna a neformálna angličtina a ich črty Vyjadrovanie príčiny, následku v akademickom jazyku Čítanie odbornej publikácie, analýza, parafrázovanie Slovo tvorba v anglickom jazyku- predpony a prípony Ako prezentovať v angličtine Parafrázovanie a definovanie Ako písať abstrakt Slovosled v akademickom diškurze	
Recommended literature: Seal B.: Academic Encounters, CUP, 2002 T. Armer :Cambridge English for Scientists, CUP 2011 M. McCarthy M., O'Dell F. - Academic Vocabulary in Use, CUP 2008 Zemach, D.E, Rumisek, L.A: Academic Writing, Macmillan 2005	

Olsen, A. : Active Vocabulary, Pearson, 2013 www.bbclearningenglish.com Cambridge Academic Content Dictionary, CUP, 2009					
Course language:					
Notes:					
Course assessment Total number of assessed students: 292					
A	B	C	D	E	FX
29.11	22.26	16.1	11.3	8.22	13.01
Provides: PaedDr. Gabriela Bednáriková					
Date of last modification: 06.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ BPO/14		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 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: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides:					
Date of last modification: 17.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/OBP/07		Course name: Bachelor thesis defence			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of credits: 0					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites: (ÚGE/ZBOb/13 and ÚGE/ZBOa/13) or (ÚGE/ZBGa/04 and ÚGE/ZBGb/04)					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 316					
A	B	C	D	E	FX
40.51	23.73	20.25	10.76	4.43	0.32
Provides:					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚMV/ SMG/10		Course name: Basic statistics for 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 credits: 3					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion: Project and tests during the semester. Given at the basis of partial examination and final test.					
Learning outcomes: To understand basics of descriptive and inferential statistics used in natural sciences.					
Brief outline of the course: Data types. Frequencies. Measures of central tendency, variability and concentration. Quantiles. Basic theoretical probability distributions. Point and interval estimation. Basic hypothesis tests. Correlation and regression analysis.					
Recommended literature: Wonnacott, Wonnacott: Introductory Statistics, Wiley 1977 Rogerson P.: Statistical methods for geography, SAGE Publications, London, 2001					
Course language: Slovak					
Notes:					
Course assessment Total number of assessed students: 342					
A	B	C	D	E	FX
4.68	9.94	19.01	30.7	28.65	7.02
Provides: RNDr. Daniel Klein, PhD., RNDr. Veronika Kopčová, RNDr. Martina Hančová, PhD.					
Date of last modification: 14.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/KAR/05		Course name: Basis of karstology and speleology			
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 credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites: ÚGE/GEM2/05					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 188					
A	B	C	D	E	FX
77.66	13.83	6.38	0.0	2.13	0.0
Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Alena Gessert, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ ZRGs/07	Course name: Basis of regional geography of the world
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 credits: 4	
Recommended semester/trimester of the course: 5.	
Course level: I.	
Prerequisites: ÚGE/GCZ/07	
Conditions for course completion: Exam. Only students who reached weighted average of continuous grading at least 51% may sign up for the final exam. Continuous grading consists of written tests (40% of continuous grading) and the presentation of assigned topic (60%). At the final grading, the weight of exam is 70% and the weight of continuous grading is 30%). To obtain A grade, weighted average of the both parts of grading must reach at least 90%, To obtain B it is 80%, for C it is 70%, for D 60% and for E 50%. Credits shall not be granted to a student who obtains less than 50 % from any of both parts of examination.	
Learning outcomes: Students understand the basic patterns of distribution of geographic phenomena in the global space, know the basic characteristics of individual world major regions and are able to interpret their impact on current environmental, social, political, economic and security development in the context of vertical and horizontal interactions between geographic phenomena.	
Brief outline of the course: Basic geographic definition of the world major regions; Tectonic movements, geological evolution, minerals and formation of the current orography of continents, main geomorphologic units; Geographic conditions of climate and hydrosphere (the influence of individual factors in shaping climatic conditions, basic climatic zones, river system, drainage areas, drainless areas, lakes); Peco-geographic and bio-geographic conditions (soil types and their geographical distribution, phytogeographical regions, vegetation zones, zoogeographical regions, nature protection,); Historical and political development (the oldest civilizations and ancient migration, ancient and medieval empires, European colonization, the collapse of colonial system, current political situation, integration groups); Population and settlements (population growth, racial and ethnic structure of population, linguistic groups, natural growth and migration, settlements and urbanization); Economy (economy growth, general nature of economy, types of countries according to the nature of economy, current statistic indicators, individual sectors of economy, foreign trade); Detailed characterization of selected regions and synthesis of knowledge about the regions.	
Recommended literature: DE BLIJ, H. J. et al: 2013: The World Today - Concepts and Regions in Geography, 6th edition. New York (Wiley), 528 p.	

HOBBS, J. J. 2010: Fundaments 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.
 BRADSHAW, W. et al. 2012: Contemporary World Regional Geography, 4th edition. New York (McGrawHill), 620 p.
 ČEMAN, R. 2006: Zemepisný atlas Svet. Bratislava (Mapa Slovakia), 256 s.

Course language:

Slovak and English

Notes:

Course assessment

Total number of assessed students: 113

A	B	C	D	E	FX
6.19	48.67	37.17	7.08	0.88	0.0

Provides: Mgr. Ladislav Novotný, PhD.

Date of last modification: 11.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ BIG/07		Course name: Biogeography			
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 credits: 5					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites: ÚGE/PED/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Evolution and biogeography history, its position in the system of sciences, the issue of taxonomic units used for classification of the organic world. The course provides guidance on the issue of geobiosphere, its origin and historical development. Environmental factors and environmental conditions. Extension of organisms on Earth, areas. Floristic regions of the country: Holoarctic, Paleotropic, Neotropics, Australian Cape, Antarctic. Rare birds in the area: Arktogeia, Paleogene, Notogeia, Neogene. Main geobiomy earth. Biogeography Slovakia, spatial differentiation of cultivated plants. I					
Recommended literature: BUCHAR, J. 1983: Zoogeografie. Státní pedagogické nakladatelství Praha. 199 s. FUTÁK, J. 1966: Fytogeografické členenie Slovenska. – In: Futák J. (ed.), Flóra Slovenska I, Vydavateľstvo SAV, Bratislava. 535 – 538. HENDRYCH, R. 1983: Fytogeografie. Státní pedagogické nakladatelství Praha, 220 s Geobotanická mapa Slovenska 1:200 000. MÁJOVSKÝ, J., KREJČA, J. 1968: Klúč na určovanie najčastejšie sa vyskytujúcich rastlín. S.349 PLESNÍK, P. 2004: Všeobecná biogeografia. UK, Bratislava, 425 s. LOMOLINO, M., BRETT, R., BROWN, J., 2005: Biogeography. USA, 877 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 224					
A	B	C	D	E	FX
3.57	12.05	14.73	26.34	33.93	9.38
Provides: RNDr. Dušan Barabas, CSc., RNDr. Alena Gessert, PhD.					

Date of last modification: 11.02.2014
Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: KGER/ NJKK/07		Course name: Communication Competence in the German Language			
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 credits: 2					
Recommended semester/trimester of the course:					
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: 42					
A	B	C	D	E	FX
57.14	14.29	7.14	4.76	14.29	2.38
Provides: Mgr. Eva Černáková, PhD.					
Date of last modification: 05.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: CJP/ PFAJKKA/07	Course name: Communicative Competence in English
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present	
Number of credits: 2	
Recommended semester/trimester of the course:	
Course level: I., II., N	
Prerequisites:	
Conditions for course completion: ontroľný písomný test, aktivita na hodine záverečný písomný test stupnica hodnotenia A 93-100, B 86 - 92, C 79-85, D 72-78, E 65-71, FX menej ako 64 Povolené max. 2 absencie počas semestra predmet končí hodnotením, možnosť jedného opravného testu	
Learning outcomes: Uplatnenie a aktívne používanie svojich teoretických vedomostí v praktických komunikačných situáciách. Zdokonalenie jazykových vedomostí a zručností študenta, rečovej, pragmatickej a vecnej kompetencie, predovšetkým zlepšujú komunikáciu, schopnosť prijímať a formulovať výpovede, efektívne vyjadrovať svoje myšlienky ako aj orientovať sa v obsahovom pláne výpovede. Precvičovanie rečových intencií kontaktných (napr. pozdravy, oslovenia, pozvanie, oslovenie), informatívnych (napr. získavanie a podávanie informácií, vyjadrenie priestorových a časových vzťahov), regulačných (napr. prosba, poďakovanie, zákaz, pochvala, súhlas, nesúhlas) a hodnotiacich (napr. vyjadrenie vlastného názoru, stanoviska, želania, emócií). Výsledkom budovania praktickej jazykovej kompetencie majú byť vedomosti a zručnosti zodpovedajúce požiadavkám a kritériám dokumentu Spoločný európsky referenčný rámec pre vyučovanie jazykov - úroveň B2.	
Brief outline of the course: Rodina, jej formy a problémy Vyjadrovanie pocitov a dojmov Dom, bývanie a budúcnosť Formy a dialekty v anglickom jazyku Život v meste a na vidieku Kolokácie a idiomy, zaužívané slovné spojenia Prázdniny a sviatky vo svete Životné prostredie a ekológia Výnimky zo slovosledu Frázové slovesá a ich použitie Charakteristiky neformálneho diškurzu	

Recommended literature:

McCarthy M., O'Dell F.: English Vocabulary in Use, 1994

Misztal M.: Thematic Vocabulary, 1998

Fictumova J., Ceccarelli J., Long T.: Angličtina, konverzace pro pokročilé, Barrister and Principal, 2008

Peters S., Gráf T.: Time to practise, Polyglot, 2007

www.bbclearningenglish.com

Jones L.: Communicative Grammar Practice, CUP, 1985

Alexander L.G.: Longman English Grammar, Longman, 1988

Course language:**Notes:****Course assessment**

Total number of assessed students: 174

A	B	C	D	E	FX
36.78	22.41	18.39	9.77	8.05	4.6

Provides: PaedDr. Gabriela Bednáriková, Mgr. Silvia Marcinová, PhD.

Date of last modification: 06.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: CJP/ PFAJGA/07	Course name: Communicative Grammar in English
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present	
Number of credits: 2	
Recommended semester/trimester of the course:	
Course level: I., II., N	
Prerequisites:	
Conditions for course completion: kontrolná písomná práca, záverečná písomná práca stupnica hodnotenia: A 93-100, B 86-92, C 79-85, D 65-71, 64 a menej - FX aktivita na hodinách, povolené 2 absencie predmet je ukončený hodnotením, možnosť jedného opravného testu	
Learning outcomes: Identifikovanie a odstránenie najfrekvencovanejších gramatických chýb v ústnom prejave, ako aj v písomnom styku. Rozvoj jazykových kompetencií študenta so zameraním na funkcie gramatiky anglického jazyka v každodennej interakcii, v komunikačnom akte na stredne pokročilej úrovni ovládania jazyka (B2 podľa Spoločného európskeho referenčného rámca pre jazyky).	
Brief outline of the course: Zvieratá a rastliny na zemi Zločin a trest Cestovanie po mori a vzduchom Jedlá a reštaurácie, národná kuchyňa Vzdelanie na vysokých školách História a viera Vybrané problémy anglickej výslovnosti, gramatiky (nepriama reč, slovotvorba, predložkové väzby, anglická syntax, kondicionály v angličtine a slovnej zásoby príslušného zamerania Vybrané funkcie praktického odborného jazyka potrebné na prácu s odborným textom	
Recommended literature: Misztal M.: Thematic Vocabulary, 1994 McCarthy, O'Dell: English Vocabulary in Use, 1994 Alexander L.G.: Longman English Grammar, Longman, 1988 Jones I. - Communicative Grammar Practice, CUP, 1992 Vince M.: Macmillan Grammar in Context, Macmillan, 2008 www.bbclearningenglish.com Gráf T., Peters S.: Time to practise, Polyglot, 2007	

Course language:					
Notes:					
Course assessment					
Total number of assessed students: 378					
A	B	C	D	E	FX
39.42	18.25	17.2	8.73	5.82	10.58
Provides: PaedDr. Gabriela Bednáriková					
Date of last modification: 06.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚINF/ PIV/10		Course name: Computational Models in Nature			
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 credits: 3					
Recommended semester/trimester of the course: 4., 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: 104					
A	B	C	D	E	FX
15.38	27.88	33.65	11.54	10.58	0.96
Provides: doc. RNDr. Gabriela Andrejková, CSc., RNDr. Ondrej Krídlo, PhD.					
Date of last modification: 03.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ KUL/12	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 credits: 4	
Recommended semester/trimester of the course: 5.	
Course level: I., II.	
Prerequisites:	
Conditions for course completion: - presentation of paper on the assignment theme, concluding test – minimum of success rate is 60 %	
Learning outcomes: - deeping and gaining a new knowlidges): - about research object and subject of cultural geography and incorporation of cultural geography in the context of human geographical events, - about cultural development on the Earth, - about development and basic feature of civilisation), - about globalization in culture and her trends, etc.).	
Brief outline of the course: 1. Cultural geography, object and subject of resarch and incorporation of cultural geography in the context of human geographically events 2. Cultural geography, object and subject of resarch and incorporation of cultural geography in the context of human geographically events 3. Helping events of cultural geography - history, archaeology, ethnology, ... etc. 4. Cultural development of mankind – its manifestations, artefacts and geographically differentiation 5. Fire paces of world civilization, its origin and genesis. Fundamental characteristics and manifestations, contribution for the present 6. Ethnic, nationality and religion differentiation of world population 7. Cultural landscape, its attributes, components and elements 8. Cultural manifestations mankind in the rural and urban landscape – agriculture, ..., fine art, architecture (styles and its geographical distribution 9. Cultural regions of world - in opinion of various conceptions and authors 10. Cultural regions of Slovakia 11. Educational excursion on the selected theme – for example Jews in the Slovakia – exposition in Prešov, Jews in Košice, etc	
Recommended literature: ANDĚL. J. (1998): Kulturní geografie. UJEP Ústí nad Labem, 146 s. BARŠA, P. Politická teorie multikulturalismu, CDK, 1999. BEŇUŠKOVÁ, Z. et al. Tradičná kultúra regiónov Slovenska.	

BERGMAN, E. F. (1995): Human Geography. Cultures, Connections and Landscapes. Prentice Hall, Engewood Cliffs.

BONNEMAISON, J. (2005): Culture and Space. I. B. Tauris.

COSGROVE, D., JACKSON, P. (1987): New direction in cultural geography. Area, 19, 95-101.

DOSTÁL, P. (1999): Ethnicity, mobilization and territory: an overview of recent experiences. Acta UC, Geographica, XXXIV, 1, s. 45-58. (KgaRR č. 2937)

HEŘMANOVÁ, E., CHROMÝ, P. a kol. (2009). Kulturní regiony a geografie kultury. 1. vyd. Praha: ASPI, a. s., 292-301. ISBN 978-80-7357-339-3.

KRUPA, V., GENZOR, J. (1996): Jazyky sveta v priestore a čase. Veda, SAV Bratislava, 356 s. ISBN 80-224-0459-4, s. 27-43.

MACDONALD, F., MASON, A. (2009): Kultúra Ľudstva. Ottova encyklopédia. Ottovo nakladateľství, s. r. o. Praha, 256 s. ISBN 978-80-7360-469-1

MIKLÓŠ, L. et al. 1996 Prírodné podmienky a kultúra využitia krajiny, Kult.-historické krajinné ekologické podmienky rozvoja B. Štiavnice, Sv. Jura a Lipt. Tepličky, B. Štiavnica

MURRAY, W. E. (2006): Geographies of Globalization. Routledge Contemporary Human Geography. Routledge Taylor & Francis Group London and New York, 32 s.

NEUE KULTURGEOGRAPHIE. Petermanns Geographische Mitteilungen, 2/2003. Themenheft PGM. ISBN 3-623-08102-7

ROGERS, A. (1994): Lidé a kultúry. Nakladatelský dům Praha, 256 s.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 344

A	B	C	D	E	FX
54.94	32.85	7.56	4.07	0.0	0.58

Provides: RNDr. Katarína Kozáková, PhD.

Date of last modification: 11.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚINF/ DBdi/13		Course name: Databázy a informačné systémy			
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 credits: 4					
Recommended semester/trimester of the course: 3., 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: 718					
A	B	C	D	E	FX
11.56	9.19	16.85	22.56	31.48	8.36
Provides: RNDr. Peter Gurský, PhD.					
Date of last modification: 03.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ GOB1/07	Course name: Demogeography and demography
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 credits: 4	
Recommended semester/trimester of the course: 3.	
Course level: I.	
Prerequisites: ÚGE/ZKA/13	
Conditions for course completion: The evaluation of student's performance is implemented through a combination of current, random control during the term and the examination part within a particular period of the semester. This type of continuous control includes at least 80% of students' active participation in teaching and successful solutions of given assignments. If a student does not follow and fulfil these two conditions, i. e. compulsory active learning part of the course, together with active participation and in addition will not solve assigned tasks successfully can not register, assign for the examination (oral/written). If the student receives more than 51% in the written form may proceed to the oral form. If a student does not demonstrate particular knowledge during the oral examination student has to take both forms of the examination once again.	
Learning outcomes: The student in general shall acquire theoretical and methodological background in population geography with a following implementation to various regions of world.	
Brief outline of the course: Stručná osnova predmetu: The population of geography as a discipline, and the development of the world's population and perspective; Population distribution; Natural movement of population (birth rate, mortality, natural population balance; model demographic cycle); Mechanical movement of the population (population migration, immigration, emigration, historical migration flows, consequences, factors); The total population movements, structure of the inhabitants based on biological, economic and cultural features; aging of the population - definition, classification, quantitative indicators, demographics and forecasting; population policy; demographical statistical methods. Semináře .. The seminar consists of tasks prepared by students according to the teacher's instructions. Seminars are centred on different areas of demogeography. By means of particular tasks student will learn how to handle and work with certain amount of data, student will acquire some skills of how to search data. Learner will also learn how to process the data graphically whether in a form of various maps or different types of graphs. Students will benefit from handling with text itself, graphics, ICT, statistics.	

Recommended literature:

Demographic Yearbook, Statistical Yearbook

BAŠOVSKÝ, O., MLÁDEK, J. 1989: Geografia obyvateľstva a sídiel. Skriptá. PF UK Bratislava, 221.

MATLOVIČ, R. 2001: Geografia relígií. FHPV PU, Prešov, 375.

MLÁDEK, J. 1992: Základy geografie obyvateľstva. SPN Bratislava, 232.

MLÁDEK, J., a kol. 2006: Atlas obyvateľstva Slovenska. UK Bratislava, 168.

PAVLÍK, Z., RYCHTAŘÍKOVÁ, J., ŠUBRTOVÁ, A. 1986: Základy demografie. Academia Praha, 732.

TOUŠEK, V., KUNC, J., VYSTOUPIL, J. a kol 2008: Ekonomická a sociální geografie. Plzeň: Aleš Čeněk, 411.

VENCÁLEK, V. - NOVÁKOVÁ, B. 1981: Cvičení z geografie obyvateľstva. Skriptá. PdF Ostrava, 229.

Course language:**Notes:****Course assessment**

Total number of assessed students: 235

A	B	C	D	E	FX
9.79	16.6	21.28	28.09	23.83	0.43

Provides: RNDr. Janetta Nestorová-Dická, PhD.

Date of last modification: 11.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ ZEO/14	Course name: Elements of environmental aspects of wastes
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 credits: 4	
Recommended semester/trimester of the course: 5.	
Course level: I., N	
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	
abs	n
86.36	13.64
Provides: RNDr. Ivan Zuzula, CSc.	
Date of last modification: 06.03.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/AGS/08	Course name: English geographical seminar
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 credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I., II.	
Prerequisites:	
Conditions for course completion: test	
Learning outcomes: The aim is to get students to work with the current language of geographers. The focus will primarily be on vocabulary of common geographical issues as geography of Europe, geography of the Slovak Republic, travel and tourism, project related English and some business English. Selected issues concerning the oral and written form of communication will be practised.	
Brief outline of the course: The subject aims to cover the most relevant issues of Human geography of Europe. Students actively participate on voluntary chosen topics: political division of Europe, population and settlements, main trends in economy of Europe, geographical description of European subregions or particular model national state.	
Recommended literature: Cihová, J. a kol., 2005: English for Students of Public Administration, Regional Development, European Integration. Bratislava: Geografika. ISBN 80-969338-2-5. Clark, A. N., 1998: Dictionary of Geography. Second edition. Penguin Books. ISBN 0-14-051388-4 Daniels, P., et al. 2005. An Introduction to Human Geography. Issues for the 21st Century. Pearson: Prentice Hall. ISBN 0-13-121766-6 Jordan, R.R., 1980: Academic Writing Course. London: Collins ELT. ISBN 0-00-370004-6 Swan, M., 2006: Practical English Usage. Oxford: OUP. ISBN 9780194420983 materials provided by the teacher	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 26					
A	B	C	D	E	FX
65.38	3.85	3.85	15.38	11.54	0.0
Provides: RNDr. Stela Csachová, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: CJP/ PFAJ4/07	Course name: English Language of Natural Science
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 credits: 2	
Recommended semester/trimester of the course: 4.	
Course level: I.	
Prerequisites:	
Conditions for course completion: test na slovnú zásobu, ústna prezentácia, záverečný písomný test, účasť na seminároch (max. 2 absencie) stupnica hodnotenia: A 93-100, B 86-92, C 79-85, D 72-78, E 65-71, FX 64 a menej	
Learning outcomes: Rozvoj jazykových kompetencií študentov príslušného študijného odboru, upevňovanie a rozvíjanie všetkých jazykových zručností (hovorenie, písanie, čítanie, počúvanie) predovšetkým v odbornej/profesnej angličtine, na stredne pokročilej úrovni ovládania jazyka (B2). Dôraz sa kladie na aktívne správne používanie odbornej/profesnej angličtiny.	
Brief outline of the course: ANGLICKÝ JAZYK PRE GEOGRAFOV: Veda a výskum. Odbor geografia. Planéta Zem. Naša slnečná sústava. Litosféra, hydrosféra, atmosféra, biosféra. Zem - dynamická planéta. Tektonické platne. Sopečná činnosť. Zemetrasenia. Svetové oceány. Morské prúdy. Tsunami. Veľký koralový útes. Atmosféra - zloženie atmosféry. Kontinenty. Európa - krajiny, národnosti. ANGLICKÝ JAZYK PRE EKOLÓGOV: Veda a výskum. Odbor ekológia. Životné prostredie. Znečistenie a dôsledky. Sopečná činnosť, zemetrasenia. Great Pacific Garbage Patch. Globálne otepľovanie a dôsledky. Ľadovce. Počasie a klíma. Búrky, hurikány, tsunami. Život na Zemi. Ohrozené rastlinné a živočíšne druhy. ANGLICKÝ JAZYK PRE BIOLÓGOV: veda a výskum, odbor biológia morfológia rastlín, koreň	

stonka, list
rozmnožovanie rastlín, kvet
biológia človeka - telesné sústavy
slovná zásoba z oblasti botanickej a zoologickej nomenklatúry

ANGLICKÝ JAZYK PRE MATEMATIKOV:

Veda a výskum, odbor matematika
čísla a tvary v matematike
Elementárna algebra
Elementárna geometria
Výpočty v matematike
Pytagoras, Pytagorova veta
Grafy a diagramy
Štatistika

ANGLICKÝ JAZYK PRE FYZIKOV

Veda a výskum, odbor fyzika
Atómy a molekuly
Hmota a jej premeny
Elektrina, jej využitie
Zvuka, jeho prenos
Svetlo

Solárny systém
Matematické operácie

ANGLICKÝ JAZYK PRE CHEMIKOV:

Veda a výskum, odbor chémia:
História, alchímia
Nomenklatúra
Laboratórium a jeho vybavenie
Periodická tabuľka
Hmota a jej premeny
Organická chémia
Anorganická chémia

ANGLICKÝ JAZYK PRE INFORMATIKOV:

Veda a výskum, informatika
Život s počítačom
Typický PC
Zdravie a bezpečnosť, ergonómika
Programovanie
Emailovanie
Cybercrime
Trendy budúcnosti

Recommended literature:

študijné materiály dodané vyučujúcim
Velebná, V. English for Chemists.
Redman, S.: English Vocabulary in Use, Pre-intermediate, Intermediate. Cambridge University Press. 2003.
Powel, M.: Dynamic Presentations. CUP, 2010
Armer, T.: Cambridge English for Scientists. CUP, 2011
Wharton J.: Academic Encounters. The Natural World, CUP: 2009.
Murphy, R.: English Grammar in Use. Cambridge University Press. 1994.

Redman, s.: English Vocabulary in Use, Pre-intermediate, Intermediate. Cambridge University Press. 2003.

P. Fitzgerald : English for ICT studies, Garnet Publishing, 2011

Course language:

Notes:

Course assessment

Total number of assessed students: 1860

A	B	C	D	E	FX
31.72	25.54	18.28	11.94	9.52	3.01

Provides: PhDr. Helena Petruňová, CSc., PaedDr. Gabriela Bednářiková, Mgr. Marianna Škultétyová, Mgr. Silvia Marcinová, PhD.

Date of last modification: 06.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ EXHG1/07		Course name: Excursion from human geography			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 6d Course method: present					
Number of credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites: ÚGE/MHG1/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: The aim of the excursion is to visit and experience humangeographical peculiarities over the territory of Slovakia. The students will visit the cities, interesting sites, industrial company, agricultural farm. Students are required to write out the final report.					
Recommended literature: DUBCOVÁ, A. a kol., 2013: Didaktika geografie v teréne. UKF Nitra, 394 s. MATLOVIČ, R., KANDRÁČOVÁ, V., MICHAELI, E., 1998: Trasy za poznaním Slovenska. ATA, Akademická turistická agentúra, Prešov. 500 s. TOLMÁČI, L., a kol. 2008: Geografická exkurzia – nástroj praktického vzdelávania (aplikácia na Slovensko). Iuventa Bratislava, 207 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 480					
A	B	C	D	E	FX
84.58	8.33	4.38	0.63	1.04	1.04
Provides: RNDr. Katarína Kozáková, PhD., Mgr. Ladislav Novotný, PhD., prof. RNDr. Peter Spišiak, CSc., RNDr. Janetta Nestorová-Dická, PhD., Mgr. Marián Kulla, PhD., RNDr. Stela Csachová, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ EXFG1/07		Course name: Excursion of physical geography			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 6d Course method: present					
Number of credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites: ÚGE/MFG/07 and ÚGE/PED/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Students under the excursion learn the basic types of relief and representative of Slovakia - the flysch structural, sedimentary and igneous rocks, karst topography, aeolian, glacial and anthropogenic and level surface. Of the other components of the natural environment will become acquainted with our river network, soils and underlying vegetation zones, the upper limit of forest vegetation height and zoning.					
Recommended literature: KOLEKTÍV, 1972: Slovensko, Príroda, Obzor Bratislava MATLOVIČ, R., KANDRÁČOVÁ, V., MICHAELI, E., 1998: Trasy za poznaním Slovenska. ATA, Akademická turistická agentúra, Prešov. 500 s. Topografické mapy v mierke 1:50 000, Geologické mapy Slovenska v mierke 1:50 000					
Course language:					
Notes:					
Course assessment Total number of assessed students: 212					
A	B	C	D	E	FX
91.51	6.6	0.0	0.47	1.42	0.0
Provides: doc. RNDr. Zdenko Hochmuth, CSc., Mgr. Michal Gallay, PhD., RNDr. Dušan Barabas, CSc., RNDr. Alena Gessert, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ ZBOa/13	Course name: Final work
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course: Define the aim of the thesis, acquaint with how to write a geography thesis, and study the relevant reference literature. After the desk research, the student will take the field work, build the conception of the thesis, methodology, results and discussion.	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 41	
abs	n
100.0	0.0
Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Katarína Kozáková, PhD., prof. Mgr. Jaroslav Hofierka, PhD., prof. RNDr. Peter Spišiak, CSc., RNDr. Ján Kaňuk, PhD., RNDr. Stela Csachová, PhD., Ing. Katarína Bónová, PhD., RNDr. Alena Gessert, PhD., RNDr. Dušan Barabas, CSc., RNDr. Janetta Nestorová-Dická, PhD., Mgr. Marián Kulla, PhD., Mgr. Ladislav Novotný, PhD., Mgr. Michal Gallay, PhD., prof. Ing. Vladimír Sedlák, PhD.	
Date of last modification: 11.02.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ ZBOb/13	Course name: Final work
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of credits: 6	
Recommended semester/trimester of the course: 6.	
Course level: I.	
Prerequisites: ÚGE/ZBOa/13	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course: Field research, data collection, data sorting, and data processing. The first cartographic (graphic and statistical) layouts, summary of the results from the field work, processing the statistical data to final form, processing the writing part of the thesis, completing the bibliography.	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 39	
abs	n
100.0	0.0
Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Katarína Kozáková, PhD., prof. Mgr. Jaroslav Hofierka, PhD., prof. RNDr. Peter Spišiak, CSc., RNDr. Ján Kaňuk, PhD., RNDr. Stela Csachová, PhD., RNDr. Janetta Nestorová-Dická, PhD., Ing. Katarína Bónová, PhD., RNDr. Dušan Barabas, CSc., Mgr. Marián Kulla, PhD., RNDr. Alena Gessert, PhD., prof. Ing. Vladimír Sedlák, PhD., Mgr. Michal Gallay, PhD.	
Date of last modification: 11.02.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ ZKA/13		Course name: Fundamentals of Cartography			
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 credits: 7					
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: 139					
A	B	C	D	E	FX
9.35	19.42	23.02	17.27	26.62	4.32
Provides: prof. Mgr. Jaroslav Hofierka, PhD., RNDr. Ján Kaňuk, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEP2/13		Course name: Fundamentals of Geology for Geographers			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 2 Per study period: 42 / 28 Course method: present					
Number of credits: 7					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Courses have following objectives: firstly, to introduce the current theories of processes which occur in the Earth (global tectonics, species of magmatism), secondly, to describe the rock-forming minerals, taxology of intrusive rocks, taxology of sedimentary rocks and rocks which had overcome metamorphosis, basics of the regional geology of Slovakia, basics of the historical geology and paleontology.					
Recommended literature: REICHWALDER, P., JABLONSKÝ, J., 2003: Všeobecná geológia I, II. UK, Bratislava, 507 s. MIŠÍK, M., CHLUPÁČ, I., CÍCHA, I., 1985: Stratigrafická a historická geológia. SPN, Bratislava, 570 s. HÓK, J., KAHAN, Š., AUBRECHT, R., 2001: Geológia Slovenska, PF UK, Bratislava, 47 s. BIELY, A. et al., 1996: Geologická mapa Slovenska. MŽP SR, GÚDŠ, Bratislava. BIZUBOVÁ, M., 2008: Základy geológie pre geografov. Univerzita Komenského Bratislava, 140 s. PELLANT, CH., PELLANTOVÁ, H., 1994: Horniny a minerály. Osveta, Martin, 256 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 801					
A	B	C	D	E	FX
8.24	15.36	31.21	27.72	13.36	4.12
Provides: Ing. Katarína Bónová, PhD., Ing. Ján Bóna					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ FHG/01		Course name: General physical and human geography			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of credits: 0					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites: ÚGE/MEK/07 and ÚGE/GEM2/05 and ÚGE/BIG/07 and ÚGE/GOB1/07 and ÚGE/GPD/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 183					
A	B	C	D	E	FX
21.31	22.4	22.95	20.77	12.57	0.0
Provides:					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚBEV/ GB1/03		Course name: Geobotany			
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 credits: 4					
Recommended semester/trimester of the course: 3., 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: 39					
A	B	C	D	E	FX
41.03	23.08	17.95	10.26	7.69	0.0
Provides: doc. RNDr. Sergej Mochňacký, CSc.					
Date of last modification: 13.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEE2/07		Course name: Geoecology			
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 credits: 5					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites: ÚGE/BIG/07 or ÚGE/FYG2/05					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Focus will be put on the development of this discipline, different dimensions of the physical – geographic complexes, regularities of the space differentiation of the physical – geographic sphere, evolution, and dynamics of the physical – geographic complexes. Synthesis of the principles of landscape and landscape-ecological planning.					
Recommended literature: BEDRNA, Z., a kol. 1992: Analýza a čiastkové syntézy zložiek krajinej štruktúry. Bratislava. Učebné texty, 95 s.. MIČIAN, Ľ., ZATKALÍK, F. 1984: Náuka o krajine a starostlivosť o životné prostredie. UK Bratislava skriptá,137s. MIČIAN, Ľ. 1989: Pokus o novú definíciu krajinej ekológie. Ekológia (ČSFR), 3,1,Veda, Bratislava, s. 7-12. MIČIAN, Ľ. 2008: Všeobecná geoekológia. Bratislava: Geo-grafika, 88 s. – Skriptá.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 575					
A	B	C	D	E	FX
5.22	13.22	20.52	25.22	33.57	2.26
Provides: RNDr. Dušan Barabas, CSc., Mgr. Michal Gallay, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GIS/07		Course name: Geographic Information Systems			
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 credits: 4					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites: ÚGE/ZKA/13 or ÚGE/KAT1/05					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Introduction to GIS and geoinformation problematic, basics of geoinformatics, principals of vector and raster representation, surfaces – digital terrain models, organisation of work in projects, system implementation, data sources and data input, data structuring, data analysing, digital image processing, process of layout creation, data quality and metadata, standardisation the digital data and legislation, GIS software products (ArcGIS and relevant ESRI products, Geomedia and Intergraph products, MapInfo, Topol), applications in a geography field in Slovakia, development trends in GIS and geoinformation field.					
Recommended literature: Maguire, D. J., Goodchild, M.F. Geographical Information Systems, Longman scientific & technical, USA 1991, Burrough, P. A. and McDonnell, R. A. (1998). Principles of Geographical Information Systems. Oxford: Oxford University Press.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 243					
A	B	C	D	E	FX
32.51	21.81	28.4	9.88	7.41	0.0
Provides: Mgr. Michal Gallay, PhD., prof. Mgr. Jaroslav Hofierka, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEO/14		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 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: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides:					
Date of last modification: 14.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GPL/13		Course name: Geography of agriculture			
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 credits: 5					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites: ÚGE/PED/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Location theories, factors and methods of agriculture evaluation. Development of agriculture and regularities of distribution of agricultural lands. Basic sector structure of agriculture. The agricultural countries and their typology. Agriculture in urban and rural country. The land use map. Price of land. Geography of forests and its typology. Relationship of agriculture and environment.					
Recommended literature: FALKOWSKI, J., KOSTROWICKI, J., 2001: Geografia rolnictwa świata. PWN, Warszawa, 516 p. IVANIČKA, K., 1983: Základy teórie a metodológie socioekonomickej geografie. Bratislava, SPN, 449 s. MLÁDEK, J. a kol., 1983: Cvičenia zo socioekonomickej geografie. Bratislava, Prírodovedecká fakulta, Univerzita Komenského. 187 s. SPIŠIAK, P., 2005: Základy geografie poľnohospodárstva a lesného hospodárstva. Prírodovedecká fakulta, Univerzita Komenského, Bratislava. 140 s. TOUŠEK, V. a kol., 2008: Ekonomická a sociální geografie, Plzeň, 2008, 411 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 37					
A	B	C	D	E	FX
10.81	32.43	43.24	8.11	2.7	2.7
Provides: prof. RNDr. Peter Spišiak, CSc., RNDr. Katarína Kozáková, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GPD/07		Course name: Geography of industry and transport			
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 credits: 4					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Location theories, factors and methods of industry evaluation, territorial industrial units, industrial parks and regionalization of the industry in Slovakia. Geographic overview of chosen types of industry. Relationship between industry and environment. Trends of the development and problems of the world and Slovak industry and economy. Transformation processes of industry in the Slovak Republic.					
Recommended literature: KNOX, P., L., et al. 2010: Human geography. Places and regions in Global Context. pearson International Edition., 513 p. KOREC, P. 1994: Humánna geografia 1. Prírodovedecká fakulta, Univerzita Komenského, Bratislava, 120 s. MIRVALD, S., 2002: Geografie dopravy II. ZČU Plzeň, 56 s. MIRVALD, S., 2002: Geografie dopravy III. ZČU Plzeň, 43 s. POPJAKOVÁ, D., 1997: Základné kapitoly z geografie priemyslu, Prešov: PU, 144 s. TOUŠEK, V. a kol., 2008: Ekonomická a sociální geografie, Plzeň, 2008, 411 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 229					
A	B	C	D	E	FX
15.72	18.78	23.58	27.51	12.66	1.75
Provides: Mgr. Marián Kulla, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GMR/12		Course name: Geography of microregion			
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 credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Microgeography is a geographical discipline dealing with analytical and synthetic methods of geographical study of small region (settlement – country – native place – locality - community). Microgeography bases on analytical disciplines of physical geography (as geology, geomorfology, geography of climate, hydrogeography, geography of soil, biogeography) and human geography (population geography, geography of settlements, rural geography, geography of industry, transport geography, geography of services and tourism). Final objective of microgeography is an elaboration of a complex geographical study of arbitrary microregion.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 121					
A	B	C	D	E	FX
43.8	33.06	19.01	2.48	1.65	0.0
Provides: prof. RNDr. Peter Spišiak, CSc., RNDr. Katarína Kozáková, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/MG/14	Course name: Geography of mining
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present	
Number of credits: 3	
Recommended semester/trimester of the course: 4.	
Course level: I.	
Prerequisites:	
Conditions for course completion: The evaluation is based on a combination of continuous and final control. The continuous control is carried out during the teaching part by written test with a share of 30 % of the final evaluation. The final control is written and constitutes 70 % of the final evaluation. The resulting evaluation is a weighted average of the continuous (30 %) and final (70 %) controls. Credits will be awarded only to student who achieves the evaluation at the minimum level of the mark E in every part of the evaluation.	
Learning outcomes: To acquaint students with basic facts and knowledge of the history of mining science from the view of geographic aspect to obtain information overview of the history of world and Slovak mining for geographic purposes.	
Brief outline of the course: Historical foundations of the global mining industry, mining oldest written records of mining heyday in the Middle Ages, the first mining maps, Slovak ore mining in the Austro-Hungarian Empire, First World Mining Academy in Banská Štiavnica mining and migration of the population, the world "gold rush", salt roads Europe, coal mining and electrification of industry, environmental consequences of mining devastation, mining open-air museums in Slovakia and Europe and their importance for the promotion of tourism.	
Recommended literature: Odporúčaná literatúra: Ježek, B. a Hummel, J., 2006: Georgius Agricola, Dvanásť kníh o baníctve a hutníctve. Preklad z českého originálu: Petr, K. a Petrová, M., Ostrava: Montanex a.s., 2006, 546s., ISBN 80-7225-218-6. Puzder, J., 2000: Samuel Mikovíni, život a dielo. Košice: FBERG TU Košice, 115s. Vozár, J., 2000: Zlatá kniha baníctva. Košice: Tibor Turčan/Banská agentúra, 2000, 263s., ISBN 80-968421-4-5. Vozár, J., 2002: Kódex mestského a banského práva Banskej Štiavnice. Košice: Tibor Turčan/Banská agentúra, 2002, 71s., ISBN 80-968621-2-X.	

Zícha, Z., 2005: Back to the past. The history of technology and manpower in the mining is a legacy which cannot be forgotten. Ústí nad Labem: CDL Design s.r.o., 2005, 98p., ISBN 80-902278-9-9.

Course language:

Slovak

Notes:

without notices

Course assessment

Total number of assessed students: 18

A	B	C	D	E	FX
61.11	38.89	0.0	0.0	0.0	0.0

Provides: prof. Ing. Vladimír Sedlák, PhD.

Date of last modification: 02.06.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ GSI1/07	Course name: Geography of settlements
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 credits: 4	
Recommended semester/trimester of the course: 3.	
Course level: I.	
Prerequisites: ÚGE/ZKA/13	
Conditions for course completion: The evaluation of student's performance is implemented through a combination of current, random control during the term and the examination part within a particular period of the semester. This type of continuous control includes at least 80% of students' active participation in teaching and successful solutions of given assignments. If a student does not follow and fulfil these two conditions, i. e. compulsory active learning part of the course, together with active participation and in addition will not solve assigned tasks successfully cannot register, assign for the examination (oral/written). If the student receives more than 51% in the written form may proceed to the oral form. If a student does not demonstrate particular knowledge during the oral examination student has to take both forms of the examination once again.	
Learning outcomes: The aim of the course is to bring listeners the main phenomena, processes and patterns that govern the development and structure of settlements – urban and rurálnych, and also a complex settlement system.	
Brief outline of the course: Geography of the seats as the discipline of personnel managers; The basic unit of territorial and residential structure; residential, residential systems development; The geographical position of the seats; The structure of the sites according to size; The dynamics of growth of the seats; The morphology of the seats; Features of the seats; A hierarchy of sites, between residential links and gravity centres of population; The internal structure of the seats; Urbanization-basic concepts, characteristics, aspects, methods of examination; Urbanization of the world; The geography of the city-the city, the development of cities, spatial definition of the structure and growth of the city; Rural location; Rural geography; Rural residential systems (scattered rural settlements and their geographic and compact interpretation). Content of the seminars consists of entering the student prepares according to the instructions of the teacher. Seminars are oriented to different areas of the residential geography. You will learn how to navigate through each student in their searches, graphical processing of data, whether in the form of maps, or through various types of charts. The benefit for a student working with text, graphics, ICT, statistics.	
Recommended literature:	

BARAN, V., BAŠOVSKÝ, O. 1998: Geografia sídiel. Skriptá. Banská Bystrica, Univerzita Mateja Bela, 170.

KOREC, P. 2009: Urbanizácia. Pracovný text (online), [http://www.geka.univerzitka.com / dokumenty/3zima/urbanizacia.doc](http://www.geka.univerzitka.com/dokumenty/3zima/urbanizacia.doc).

LICHTENBERGER, E. 1991: Stadtgeographie - Begriffe, Konzepte, Modelle, Prozesse. B. G. Teubner Stuttgart, 303.

MAIER, G., TODTLING, F. 1997: Regionálna a urbanistická ekonomika - Teória lokalizácie a priestorová štruktúra. Springer Verlag Wien, 238.

TOUŠEK, V., KUNC, J., VYSTOUPIL, J. a kol 2008: Ekonomická a sociální geografie. Plzeň: Aleš Čeněk, 411.

ZUBRICKÝ, G. 2003: Rurálna geografia. Mapa Slovakia, Škola, s.r.o., Bratislava 2003, 64.

Atlas krajiny SR, 1. vydanie, Ministerstvo životného prostredia Slovenskej Republiky, Bratislava, Slovenská agentúra životného prostredia Slovenskej Republiky, Banská Bystrica.

Course language:

Notes:

Course assessment

Total number of assessed students: 230

A	B	C	D	E	FX
11.74	20.0	19.57	26.09	20.87	1.74

Provides: RNDr. Janetta Nestorová-Dická, PhD.

Date of last modification: 11.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ GCZ/07	Course name: Geography of tourist and foreign trade
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 credits: 5	
Recommended semester/trimester of the course: 4.	
Course level: I.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course: Geography of tourism - theoretical and methodological background. Potential of the country for the development of tourism and its location conditions. Settlement types and regionalisation of Slovakia from the point of tourism development. Tourism regions in Slovakia. Foreign tourism. Domestic and foreign trade and its role. Regularities of the commodity movement. Basic methods of the transport studies. Use of geographic methods in the geography of transport. Service sector in Slovakia.	
Recommended literature: BOROVSKÝ, J. a kol., 2008: Cestovný ruch, trendy a perspektívy. Iura Edition, 280 s. HALÁS, M., 2000: Zahraničný obchod SR s ČR. Geographical Studies 7, Constantine the Philosopher University Nitra, s. 98-107. HALL, C.M. - PAGE, S.J. 2002: The geography of tourism and recreation, 2. edition, London and New York, 399 p. HAVRLANT, J., 2007: Geografie cestovního ruchu I. Základy geografie cestovního ruchu, Ostravská univerzita, 41 s. MARIOT, P., 1983: Geografia cestovného ruchu. Veda, Bratislava, 224 s. OTRUBOVÁ, E., 2003: Humánna geografia II (Geografia zahraničného obchodu, Geografia cestovného ruchu). Prírodovedecká fakulta UPJŠ, Košice, 105 s. ŠTEPÁNEK, KOPAČKA, ŠÍP, 2001: Geografie cestovního ruchu, Vydalo Karolinum Praha, 228s.	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 298					
A	B	C	D	E	FX
16.11	28.19	26.51	19.46	9.4	0.34
Provides: Mgr. Marián Kulla, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEX1/07		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 credits: 2					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites: ÚGE/GEP2/13					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Visiting of different localities in the Western Carpathian tectonic units - Flysh belt, Klippen belt, Central Western Carpathians. Visiting of several localities of mining in Slovakia and getting to know the process of manufacturing of the rocks.					
Recommended literature: Regionálne geologické mapy Slovenska (1:50 000) + Vysvetlivky. ŽEC, B. et al., 2005: Exkurzný sprievodca ku kongresu Slovenskej geologickej spoločnosti Zemplínska šírava - Medvedia hora. CompuGraph, Košice, 138s. BIELY, A. et al., 1996: Geologická mapa Slovenska, 1 : 500 000. MŽP SR, ŠGÚDŠ, Bratislava. MIŠÍK, M., 1976: Geologické exkurzie po Slovensku. SPN Bratislava, 276 s. NĚMEC, F., 1987: Kľúč na určovanie nerastov a hornín. SPN Bratislava, 240 s. PELLANT, CH., PELLANTOVÁ, H., 1994: Horniny a minerály. Osveta, Martin, 256 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 214					
A	B	C	D	E	FX
79.91	14.02	4.21	0.0	0.0	1.87
Provides: Ing. Katarína Bónová, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GEM2/05		Course name: Geomorphology			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 2 Per study period: 42 / 28 Course method: present					
Number of credits: 7					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites: ÚGE/GEP2/13					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 975					
A	B	C	D	E	FX
7.9	21.23	20.1	16.41	22.97	11.38
Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Alena Gessert, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ NGS/06	Course name: German geographical seminar
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 credits: 2	
Recommended semester/trimester of the course: 3.	
Course level: I., II.	
Prerequisites:	
Conditions for course completion: On the basis of part-time works, 5 in total (á 20 points), the student will receive the end evaluation of the subject. For each work he should acquire minimal 11 points, so 55 points in total.	
Learning outcomes: After the subject attendance the student should be able to communicate with professional German terminology in writing and oral presentation.	
Brief outline of the course: The academic geographical terminology on particular topics of physical and human geography will be concerned. The world professionals of geography in the past and present. The system of university studies in Germany, German geographical periodicals, monographs. Geography of Germany.	
Recommended literature: BAUER, J., ENGLERT, W., MEIER, U., MORGENEYER, F., WALDECK, W., 2002: Physische Geographie kompakt. Spektrum Akademischer Verlag Heidelberg. 192 s. HOLLERBACH, E., NESS, N., 2002: Rhein- von Mainz bis Koeln. Rahmel - Verlag GmbH, Pulheim. 96 s. KOLEKTIV, 2004: Deutschland. Verlag Karl Baedeker Ostfildern. 1182 s. KUBALLA, S., 2001: Unbekanntes Deutschland. ADAC Verlag GmbH München. 432 s. STRAHLER, H.A., STRAHLER, N.A., 1999: Physische Geographie. Verlag Eugen Ulmer Stuttgart. 294 s. ZEPP, H., MÜLLER, M.J., 1999: Landschaftsökologie Erfassungsstandards. Flensburg. 312 s.	
Course language: slovak, german	
Notes:	

Course assessment					
Total number of assessed students: 14					
A	B	C	D	E	FX
64.29	21.43	0.0	0.0	7.14	7.14
Provides: RNDr. Alena Gessert, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ ZGIS/12		Course name: GIS basics			
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 credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: The class is mainly practical focusing on practical skills in geographic information systems. Software structure, data types and input, visualisation, geodatabases, editing, choropleth maps, cartodiagrams, layout design, cartographic projections and transformations.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 159					
A	B	C	D	E	FX
79.25	11.95	5.66	0.0	1.89	1.26
Provides: Mgr. Michal Gallay, PhD., RNDr. Ján Kaňuk, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: KGER/ NJKG/07		Course name: Grammar in the German Language Communication			
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 credits: 2					
Recommended semester/trimester of the course:					
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: 46					
A	B	C	D	E	FX
54.35	13.04	8.7	4.35	10.87	8.7
Provides: Dr. rer. pol. Michaela Kováčová					
Date of last modification: 05.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ GNG/13		Course name: Graphic Tools 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 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: 70					
A	B	C	D	E	FX
87.14	11.43	1.43	0.0	0.0	0.0
Provides: Mgr. Michal Gallay, PhD., RNDr. Alena Gessert, PhD., RNDr. Ján Kaňuk, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ HIG/06		Course name: Historical 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 credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites: ÚGE/UGE1/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: The following topics are addressed at the seminars - historical geography as a scientific discipline, the overview of historical geography in Slovakia, the epoches of human civilisation development, population-geographical research, settlement process and stages of urbanisation, economic activities and changes of natural landscape to cultural one, historical sights and events as touristic attractions.					
Recommended literature: BAKER, A.R.H., 1987: Některé aspekty vývoje britské historické geografie v letech 1966-1986. In: Historická geografie 26. Praha, 25-43. CHRASTINA, P. 2005 : Historická geografia na Slovensku: minulosť, súčasnosť a perspektívy. Historická geografie 33, s. 420-432. JELEČEK, L., 2005 : Tři alternativní koncepce historické geografie v Česku. Historická geografie 33. KAŠPAR, J., 1966: O předmětu a úkolech historické geografie. In: Z českých dějin. Praha MARTINKA, J.: Historická geografia. In: Zborník Acta geologica et geografica, UK, č. 3, 1963. RIEDLOVÁ, M., DEMEK, J., PECH, J. 1980: Úvod do studia geografie a dějiny geografie. Praha 1980.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 408					
A	B	C	D	E	FX
85.54	14.22	0.0	0.0	0.25	0.0
Provides: prof. PhDr. Ladislav Tajták, PhD.					
Date of last modification: 11.02.2014					

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ HGE/13		Course name: Human Geography of Europe			
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 credits: 5					
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: 88					
A	B	C	D	E	FX
12.5	20.45	22.73	21.59	20.45	2.27
Provides: RNDr. Stela Csachová, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/HGS/07		Course name: Human geography of the Slovak 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 credits: 5					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Formation of territory of Slovakia from the historical perspective. National, linguistic and religious structure of population. Types of urban and rural settlements. Administrative division of Slovakia and its historical development. Economic structure – raw materials, agriculture, industry, transportation, education and tourism of Slovakia.					
Recommended literature: DUBCOVÁ, A. a kol., 2008: Geografia Slovenska. Učebnica geografie pre regionálny rozvoj. 350 s. LAUKO, V., TOLMÁČI, L., DUBCOVÁ, A., 2006: Humánna geografia Slovenskej republiky, Kartprint Bratislava, 200 s. LAUKO, V., TOLMÁČI, L., KRIŽAN, F., GURŇÁK, D., CÁKOCI, R., 2013: Geografia Slovenskej republiky, Humánna geografia. Geografika, 300 s. MICHAELI, E., 1996: Vybrané kapitoly z regionálnej geografie Slovenskej republiky, Cestovný ruch. Metodické centrum, Prešov, 65 s. MICHAELI, E. 1996: Vybrané kapitoly z regionálnej geografie Slovenskej republiky, Priemysel, poľnohospodárstvo. Metodické centrum, Prešov. 71 s. Trend TOP v priemysle, v cestovnom ruchu.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 230					
A	B	C	D	E	FX
3.48	9.57	16.52	38.26	29.13	3.04
Provides: RNDr. Janetta Nestorová-Dická, PhD., RNDr. Alena Gessert, PhD., Mgr. Marián Kulla, PhD., doc. RNDr. Zdenko Hochmuth, CSc.					

Date of last modification: 11.02.2014
Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ MGS/06		Course name: Hungarian geographical seminar			
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 credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Hungarian geographical terminology on particular topics in geology, geomorphology, climatology, hydrography, pedogeography, biogeography. The professionals from the past in Hungary, the system of university studies in Hungary. Hungarian geographical periodicals, monographs.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 12					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Provides: prof. PhDr. Ladislav Tajták, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ HYP/06		Course name: Hydrological practicum			
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 credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: The course is aimed at: - The collection, evaluation methods and processing of hydrological data, - Field respect specifically to measure water levels and flow rates, level of groundwater chemistry, pH, conductivity etc.. - Interpretation of the data - Processing balances					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 27					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Provides: RNDr. Dušan Barabas, CSc.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ HYD/07		Course name: Hydrology and hydrogeography			
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 credits: 6					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites: ÚGE/MEK/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Historical development of hydrology, the parameters runoff, atmospheric precipitation, runoff balance, hydrological cycle. Hydrography, morphometric characteristics of the water flow and river runoff in the process. Measurement of water levels and flow rates. Subsurface water resources formation, breakdown, mineral and thermal water springs and their classification and use. Stagnant water, physical and chemical properties, classification of lakes. Oceanografia-relief bathymetric, physical and chemical properties of seawater, seawater moves, raw materials and energy potential of the world ocean.					
Recommended literature: BEDIENT, P.B., HUBER, W.C., 1989: Hydrology and Floodplain Analysis, Addison-Wesley Publishing Company.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 290					
A	B	C	D	E	FX
1.03	3.79	12.76	24.48	46.55	11.38
Provides: RNDr. Dušan Barabas, CSc.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚCHV/CHG/09		Course name: Chemistry for geography			
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 credits: 6					
Recommended semester/trimester of the course: 3., 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion: inorganic part: one test in 6th week; 50 points. organic part: one test in 12th week; 50 points. At least 50% of points required from both. Terminal examination by written form, 100 points; 50 points from inorganic part and 50 points from organic parts.					
Learning outcomes: The main goal of this subject is to provide a basic overview of inorganic and organic chemistry for geography students.					
Brief outline of the course: Introduction to inorganic chemistry. Elements and their compounds, minerals, carbonates, silicates, sulfates, sulfides, formation of stalagmites, stalagmites. Technological processes for production of some important metals, compounds and materials related to environmental and geographical considerations. Chemical weathering. Introduction to organic chemistry. Alkanes, alkenes and alkynes. Petroleum, coal, natural gas. Halogen derivatives, hydroxy derivatives, carbonyl compounds, organic compounds of nitrogen, carboxylic acid, carboxylic acid derivatives, humic acids, heterocyclic compounds. Natural organic compounds.					
Recommended literature: R.Chang: Chemistry, McGRAW-HILL,Inc., New York 1991.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 906					
A	B	C	D	E	FX
21.63	24.17	25.72	17.11	10.82	0.55

Provides: doc. RNDr. Mária Reháková, CSc., RNDr. Slávka Hamuláková, PhD., RNDr. Zuzana Kudličková, PhD.
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Date of last modification: 03.02.2014
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Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/ IB10/14	Course name: IB10 - Medzinárodný certifikát ECo-C	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/ IB11/14	Course name: IB11 - Medzinárodný certifikát ECDL	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 14		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/ IB12/14	Course name: IB12 - Používanie, administrácia a vývoj v systéme SAP	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 54		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/IB1/14	Course name: IB1 - Etika v biomedicínskych vedách pre zdravotnícku prax	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/IB2/14	Course name: IB2 - Právne minimum – súkromnoprávne aspekty	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/IB3/14	Course name: IB3 - Právne minimum – verejnoprávne aspekty	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/ IB4/14	Course name: IB4 - Projektový manažment	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 20		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/ IB5/14	Course name: IB5 - Manažérska ekonomika	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/IB6/14	Course name: IB6 - Riešenie konfliktných a krízových situácií v školskej praxi	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/ IB7/14	Course name: IB7 - Štatistika pre prax	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/IB8/14	Course name: IB8 - Environmentálne aspekty záťaže životného prostredia	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: R UPJŠ/IB9/14	Course name: IB9 - Medzinárodný certifikát TOEFL	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of credits: 17		
Recommended semester/trimester of the course:		
Course level: I., I.II., 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		
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ IKT/07		Course name: Information and communication technologies			
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 credits: 2					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Students should acquire skills with word, spreadsheet and database editor, internet and editor for presentations. Students will use these abilities and skills for activities in other lectures. Content of the lecture comes from ECDL standard.					
Recommended literature: Magera, I., 2002: Microsoft PowerPoint 2002. Uživatelská příručka. Computer Press, Praha, s. 378. Morkes, D., 2002: Microsoft Access 2002. Uživatelská příručka, Computer Press, Praha, 234 strán. Vořech, J., Morkes, D., 2002: 1001 tipů a triků pro Internet. Computer Press, Praha, 384 strán. Franců, M., 2003: Jak zvládnout testy ECDL. Computer Press, Praha, 132 strán. Štandard ECDL: http://www.ecdl.com , http://www.ecdl.cz					
Course language:					
Notes:					
Course assessment Total number of assessed students: 492					
A	B	C	D	E	FX
57.52	19.72	15.04	4.88	1.42	1.42
Provides: RNDr. Ján Kaňuk, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ UGE1/07	Course name: Introduction to 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 credits: 3	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Participation in exercises, successfully processed award, graduation the final test. Credits will not be awarded to students, who will not have successfully processed award and does not pass the final test min. to 60%.	
Learning outcomes: Students profit a basic orientation in the position and structure of the department, current development trends and literature. Students will create a comprehensive picture of discovering Earth and the gradual development of geography from the earliest times to the present in the context of the most important personalities and milestones of development. Students profit a basic information about the personality of Geography and applications of geography into practice.	
Brief outline of the course: Home geographic discipline is to provide students a basic orientation – object Geography, subject Geography, Landscape sphere of the Earth, System of geographic sciences (Haggett model, Demko model, model of Mičian, Lauko model), application geographic knowledge into practice, development of geographic thought (Period before Antik - oldest maps, market, strategic importance of geographic information, Ancient period - Greek geography, cosmological ideas - Roman geography, new cartographic methods, Mediaeval period - Arab geography, market, belief, cartography, compass, Period of large geographic discoveries - rediscovery of America, Around the World, Australia, Antarctica, Northern sea way), personality Geography (Humboldt, Ritter, Hetner, Bel, Hromádka, Lukniš), Human Geography, Regional Geography (basic theories and their representatives), Hettner School, use geography in practice.	
Recommended literature: RIEDLOVÁ, M., DEMEK, J., PECH, J. 1980: Úvod do studia geografie, dejiny geografie. Praha, SPN, 158 s. DEMEK, J. 1987: Úvod do štúdia teoretickej geografie. Bratislava, SPN. 241 s. KVITKOVIČ, J. 2000: Alexander von Humbolt - priekopník modernej geografie. Geografia, 8, 2, 73-78 s. LUKNIŠ, M. 1987: prof. Ján Hromádka ako vedec, pedagóg a človek. Geografický časopis, 38, 2-3, 118-125 s. TIBENSKÝ, J. a kol. 1987: Matej Bel - doba, život, dielo. Bratislava, Vyd. VEDA. 411 s.	

Course language: Slovak					
Notes:					
Course assessment Total number of assessed students: 705					
A	B	C	D	E	FX
5.96	11.63	28.37	27.94	24.4	1.7
Provides: RNDr. Katarína Kozáková, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: Dek. PF UPJŠ/USPV/13	Course name: Introduction to Study of Sciences
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: Per study period: 12s / 3d Course method: present	
Number of 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: 539	
abs	n
95.18	4.82
Provides: doc. RNDr. Mária Kožurková, CSc., prof. RNDr. Katarína Cechlárová, DrSc., prof. RNDr. Beňadik Šmajda, CSc., prof. Mgr. Jaroslav Hofierka, PhD., doc. RNDr. Ivan Žežula, CSc., doc. RNDr. Vladimír Zelenák, PhD., Doc. RNDr. Jozef Hanč, PhD., RNDr. Ondrej Krídlo, PhD., Mgr. Vladislav Kolarčík, PhD., RNDr. Janetta Nestorová-Dická, PhD.	
Date of last modification: 17.02.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/MHG1/07		Course name: Mapping course of human geography			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 4d Course method: present					
Number of credits: 3					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites: ÚGE/GCZ/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 462					
A	B	C	D	E	FX
94.81	1.08	1.73	1.73	0.65	0.0
Provides: RNDr. Katarína Kozáková, PhD., Mgr. Ladislav Novotný, PhD., prof. RNDr. Peter Spišiak, CSc., RNDr. Janetta Nestorová-Dická, PhD., Mgr. Marián Kulla, PhD., RNDr. Stela Csachová, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/MFG/07		Course name: Mapping course of physical geography			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 3d Course method: present					
Number of credits: 3					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites: ÚGE/PED/07 or ÚGE/HYD/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Mapping of physical geography course focuses on mastering the basics fieldwork in physical geography. Students become familiar with the problems of organizing field work, residence and movement in the field, locating objects on a map and basic documentation of field sites. In the field, will address the assessment and classification of the various geomorphological forms and types of land cover. The emphasis is on individual work and assessment of its outcome, which will be thematic map of a particular area.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 220					
A	B	C	D	E	FX
95.0	5.0	0.0	0.0	0.0	0.0
Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Dušan Barabas, CSc., RNDr. Alena Gessert, PhD.					
Date of last modification: 11.02.2014					
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 credits: 6	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Two written tests – 40 points. Exam – 60 points. Evaluation A - at least 90% of the points, evaluation B - at least 80%, evaluation C at least 70%, evaluation D at least 60%, evaluation E rating of at least 50% of the points. Credits shall not be granted to a student who receives less than 50% of the points.	
Learning outcomes: Students will be familiar with the basic concepts, knowledge and procedures when solving mathematical problems with the context from natural sciences.	
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. Matrices and determinants, systems of linear equations, Gaussian elimination 4. Functions (properties of function, composite function, inverse function, elementary functions and their properties) 5. Continuity of function, limit of function 6. Differentiation, derivative of functions, derivatives of elementary functions , derivative of the sum and product of functions, derivative of a composite function, applications) 7. Integral (antiderivatives, definite integral, methods of integration, definite integral, applications) 8. Differential Equations (general and particular solution of differential equations , differential equations with separated variables , linear differential equations of the first order) 9. Functions of 2 variables (partial derivatives , local extremes)	
Recommended literature: Kotvalt, V.: Základy matematiky pro přírodovědné obory. Karolinum, 2008. (in czech) Štědrý, M.: Sbíрка úloh k matematice pro geografy. Karolinum, 2006. (in czech) Studenovská, D., Madaras, T., Mockovčiak, S.: Zbierka úloh z matematiky pre nematematické odbory, UPJŠ 2006. (in slovak) Studenovská, D., Madaras, T.: Matematika pre nematematické odbory, UPJŠ 2006. (in slovak)	

Course language: Slovak					
Notes:					
Course assessment Total number of assessed students: 34					
A	B	C	D	E	FX
5.88	5.88	17.65	26.47	41.18	2.94
Provides: RNDr. Ingrid Semanišinová, PhD.					
Date of last modification: 14.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ MED/12	Course name: Medical 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 credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I., II.	
Prerequisites:	
Conditions for course completion: Presentation of paper on the assignment theme, concluding test – minimum of success rate is 60 %.	
Learning outcomes: Special aspects of health, illness, mortality and socio-patological phenomenons and processes of Earth.	
Brief outline of the course: 1. Medical geography, its genesis and development, object of study, representatives: world – Europe - Slovakia). 2. Medical geography in the system of geographical sciences. Medicine and other helping events of medical geography and its intersection problems). 3. Medical and medical geography statistics and possibilities of basic analysis and synthesis 4. Basic demographic analysis and synthesis of the world – continents – from the point of view of medical relevance – fertility, natality, morbidity – lethality, prevalence, mortality – newborn mortality, sucling mortality, ...), structure of mortality by causes . classification causes of mortality. 5. Nozogeography (diseases a morbidity – incidence, conditionality, nozo regions, ...). 6. Spatial distribution of selected diseases (espetially endemic-, pandemic-, tropic- and civilization diseases , ...). Characteristics of selected diseases and world statistics of diseases). 7. Health services – genesis, development, health systems and its types 8. Red Cross organization (genesis, function, activity, WHO – world health organization (genesis, structure, function and activity). Other international medical organizations, organization for health protection. 9. Health services and institution in Slovakia. 10. Social pathology - object and subject of study, phenomenon and Processes, statistics and possibilities of geographical application. 11. Poverty in its the spatial distribution. 12. Medicine of catastrophes and its geographic relevance.	
Recommended literature: BÁLINT, O. (1998): Tropická a cestovná medicína. Medon, 569 s.	

BENCKO, V., NOVÁK, J., SUK, M. 2011: Zdraví a přírodní podmínky. Dolin, s. r. o. Praha, 389 s. ISBN 978-80-905047-0-7

DANEŠ, L. (1999): Přírodní ohniskovost' chorôb. Praha.

KANDRÁČOVÁ, V. 2005: Medicínska (lekárska) geografia – nová geografická disciplína so starou tradíciou. BIGECHE č. 7, Metodické centrum Prešov, s. 49-55.

KRAJČÍR, A. 1970: Vývoj a súčasný stav medicínskej geografie. Geografický časopis, roč. 22, s. 51-65.

KRAJČÍR, A. 1971: Teoretická problematika medicínskej geografie. Geografický časopis roč. 23, č. 3, s. 339-353.

ŠERÝ, V. 1979: Nemoci na Zemi. Academia Praha. 355 s.

ŠIMKO, Š., BABÍK, J. 1997: Hromadné nešťastia – medicína katastrof. Osveta Martin, 248 s. ISBN 80-88824-65-6.

SCHIAVONE, Ch.J., IVY, R. L. (1998): Modeling for health care planning: A case of the Slovak republik. Geografické štúdie 5, Nitra, s. 5-21.

KAVKA, S. (1989): Světová zdravotnická organizace. Avicenum Praha, 176 s. ŠVK-PO sig.: A 147887.

KOVALEVA, J.P., LYSENKO, A.J., NIKITIN, D.P. (1987): Urbanizace a problémy epidemiologie. Avicenum Praha, 148 s. ŠVK-PO sig.: A 139554

MAĐAR, R.(2001): Zdravie, nejlepší spoločník na cestách. Choroby nepoznajú hranice a nepoznajú víza. ARD s.r.o. Žilina pre Aventis Pasteur, 99 s.

MICHÁLEK, A. (1998): Stručná analýza úrovne a faktorov kriminality vo vybraných okresoch Slovenska. Geografické štúdie 5, Nitra, s. 55-67.

ŠERÝ, V. (1979): Nemoci na Zemi. Academia Praha.

ŠERÝ, V., LYSENKO, A.J.(1984): Lékařství v tropech a subtropch. Avicenum Praha, 496 s.

ŠERÝ, V.,

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 38

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Provides: RNDr. Katarína Kozáková, PhD.

Date of last modification: 11.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/MEK/07		Course name: Meteorology and climatology			
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 credits: 7					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature: BEDNÁŘ, J., 2003: Meteorologie. Portál, Praha, 223s. KEMEL, M. 1996: Klimatologie, meteorologie, hydrologie, ČVUT Praha, 289 s. POLČÁK, N. 2009: Základy klimatológie pre geografov. Vysokoškolské skriptá. FPV UMB, Banská Bystrica, 116 s. ŠAMAJ, F., PROŠEK, P., ČABAJOVÁ Z., 1994: Agrometeorológia a bioklimatológia. UK Bratislava, 306 s. TRIZNA, M., 2012: Klimageografia a hydrogeografia. Geografika, Bratislava, 144 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 287					
A	B	C	D	E	FX
19.16	31.71	28.22	15.33	3.83	1.74
Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Alena Gessert, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚBEV/MB1/01		Course name: Molecular Biology			
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 3 Per study period: 42 Course method: present					
Number of credits: 4					
Recommended semester/trimester of the course: 4., 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion: Oral examination.					
Learning outcomes: To provide the students with knowledge of molecular basis of inheritance and control of gene expression and development.					
Brief outline of the course: Structure and properties of information macromolecules. Molecular mechanisms of DNA replication and repair, transcription and translation. Prokaryotic and eukaryotic genome. Control of gene expression in prokaryotes and eukaryotes. Control of cell cycle.					
Recommended literature: Lodish, H., Baltimore, D., Berk, A. et al.: Molecular Cell Biology. Sci. Amer. Books Inc., W.H. Freeman and Company, New York, 1995 Myers, R.A.: Molecular Biology and Biotechnology. VCH Publishers Inc., New York, 1995					
Course language:					
Notes:					
Course assessment Total number of assessed students: 729					
A	B	C	D	E	FX
6.04	10.56	17.15	17.83	33.61	14.81
Provides: doc. RNDr. Peter Solár, PhD.					
Date of last modification: 13.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚTVŠ/ NJ//13	Course name: Naval Yachting
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504 Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course:	
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: 2	
abs	n
100.0	0.0
Provides: doc. Mgr. Rastislav Feč, PhD.	
Date of last modification: 15.01.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ FGE/13		Course name: Physical Geography of Europe			
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 credits: 4					
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: 92					
A	B	C	D	E	FX
33.7	32.61	18.48	13.04	2.17	0.0
Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Katarína Kozáková, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/FGS/07		Course name: Physical geography of the Slovak 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 credits: 6					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites: ÚGE/BIG/07 or ÚGE/FYG2/05					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: The position of Slovakia within the fundamental European macrostructures. Geology of Slovakia, basic geological units, geomorphological evolution of the Slovak landscape, geomorphological units. Climate and phenology of Slovakia, superficial and subsurface waters of Slovakia, river network, soils and biogeography of Slovakia, landscape structure.					
Recommended literature: .					
Course language:					
Notes:					
Course assessment Total number of assessed students: 541					
A	B	C	D	E	FX
19.78	31.42	26.8	13.86	6.47	1.66
Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Alena Gessert, PhD., RNDr. Janetta Nestorová-Dická, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚFV/ ZPF/10		Course name: Physical View of Live Nature			
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of credits: 3					
Recommended semester/trimester of the course: 3., 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: 24					
A	B	C	D	E	FX
75.0	12.5	12.5	0.0	0.0	0.0
Provides: doc. RNDr. Jozef Uličný, CSc., doc. Mgr. Daniel Jancura, PhD., RNDr. Gabriela Fabriciová, PhD., RNDr. Katarína Štroffeková, PhD.					
Date of last modification: 10.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ PLG/11	Course name: Planetary 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 credits: 3	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
Conditions for course completion: The evaluation is based on a combination of the continuous and final control. The continuous control is carried out in the form of tasks on an individual work with a share of 30% of the resultant evaluation. The final control is written and constitutes 70% of the resultant evaluation. The resultant evaluation is a weighted average from the continuous (30%) and final (70%) control. Credits will be awarded only to student who achieves the evaluation at the minimum level of the mark E in every part of the evaluation.	
Learning outcomes: Basic theoretical knowledge about the universe, the solar system, astronomy and astrophysics. The principles of operation of the solar system mechanics in order to obtain a basic understanding of the planetary geography.	
Brief outline of the course: A brief overview of astronomy. The emergence and development of fundamental knowledge about the Earth and the universe. Space system components and building solar system: origin and evolution of the solar system and solar system objects. Mechanics of the solar system - Kepler's laws of planetary orbits elements, aspects and anomalies, solar system objects. Celestial sphere. Movements of the sun, moon and celestial bodies. Basic data on the Earth. Movements of Earth and their geographical implications. Coordinate systems and basic orientation on the surface. Time and calendar, timing and time zones.	
Recommended literature: Andrlé, P., 1971: Základy nebeskej mechaniky. Praha: Academia, 1971, 305s. Brázdil, R., Mucha, L., Okáč, Z., 1981: Matematická geografie. Praha: NTL, 1981, 273s. Brázdil, R. a kol., 1988: Úvod do studia planety Země. Praha: SPN, 1988, 365 s. Čeman, R., Pittich E., 2005: Vesmír I - Slnečná sústava. Bratislava: MAPA Slovakia, 2005, 383s. Čapek, R. 1992: Planetární geografie. Praha: Karolinum, Praha, 84s. Dušek, J., Grigar, J. a Pokorný, Z., 2009: Náš vesmír. Praha: Aventinum, 2009, 255s., ISBN: 9788086858654. Farndon, J., 2003: 1000 zaujímavostí o vesmíre. Bratislava: Belimex, 2003, 224s., ISBN: 80-89083-33-1. Ferris, T., 2005: Všetko o vesmíre. Bratislava: Remedium, 2005, 415s., ISBN: 8088993857.	

Grego, D., 2011: Neuveriteľný vesmír, Praha: Albatros, 2011, 120s., ISBN: 978-80-00-02818-7.
Hilbert, H., 2001: Vybrané kapitoly z planetárnej geografie. Banká Štiavnica: UMB Fakulta prírodných vied, 2001, 96s.
Hlaváč, Z., 2000: Základy sférické astronomie a nebeské mechaniky, Plzeň: Západočeská univerzita, 2000, ISBN 80-7082-694-0.
Jakeš, P., 1984: Planeta Země. Praha: Mladá fronta, 1984, 416s.
Némethová, J. a Garai, Z., 2008: Zbierka otázok a úloh z planetárnej geografie. Nitra: UKF, 2009, ISBN: 9788080945602.
Astronomická ročenka 2013, 2014, journal, Hurbanovo: Slovenská ústredná hviezdáreň (Slovak Central Observatory).

Course language:

Slovak

Notes:

without notes

Course assessment

Total number of assessed students: 746

A	B	C	D	E	FX
20.11	21.31	26.01	19.57	10.72	2.28

Provides: prof. Ing. Vladimír Sedlák, PhD.

Date of last modification: 11.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ PVS2/06	Course name: Population development of world
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 credits: 2	
Recommended semester/trimester of the course: 4.	
Course level: I., II.	
Prerequisites: ÚGE/GOB1/07 or ÚGE/OBY2/03 or ÚGE/AZG1/08	
Conditions for course completion: Papers on regional principles, building of database about states of world and statistical dates construction – graphs and thematic maps. All introduced condition must by fulfilled minimally on the level 60 %.	
Learning outcomes: Gaining general knowledge and recognising demographic naturallity in megadimensional level (continents and regions of world).	
Brief outline of the course: 1. Demogeography and its object, and the object of study. Population and its geographical attributes, phenomena and processes related to it and determining development. 2. Anthropogeny and initial spread - the migration of mankind. 3. Population patterns at deferent regional levels (specific emphasis on megalevel – world and regions of the world) 4. Basic demogeographic phenomena in the global context. 5. Birth rate and a specific rate in the world - regionalization. 6. Fertility and its specific rates in the world - regionalization. Fertility and its specific rates in the world - regionalization. 7. Morbidity and the specific rates in the world – regionalization 8. Mortality and its specific rates in the world - regionalization. 9. Marriage and its specific rates in the world - regionalization. 10. Divorce and its specific rates in the world - regionalization. 11. The total increase in world population and its geographic differentiation. 12. Structure of world population by cultural attributes. 13. Structure of world population by social and economic attributes. 14. Global migration movements and trends of mankind. 15. Globalization and population development.	
Recommended literature: MLÁDEK, J. 1992: Základy geografie obyvateľstva. SPN Bratislava.230 s. KOSIŇSKI, L. 1967: Geografia ludności. PWN Warszawa, 236 s.	

PODOLÁK, P. 2007: Migrácie vo svete. Forum statisticum slovacum 3. SŠDS Bratislava, s. 193-196.

VALLIN, J. 1992: Světové obyvatelstvo. Academia Praha, 148 s. ISBN 80-200-0437-8

WATTENBERG, B., J. 2004: How the New Demography of Depopulation Will Shape Our Future. Chicago: R. Dee, ISBN 1-56663-606-X

ČASOPISY: GEOGRAFIA, DEMOGRAFIE

Výročné správy Populačného fondu OSN (UNFPA)

World Population Data Sheet 2007

www.rozvojovevzdelavanie.sk

www stránky: www.fao.com, www.infoplease.com, www. www.cenzus.com, www.who.com, www.statistics.sk

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 151

A	B	C	D	E	FX
47.68	35.76	13.25	2.65	0.66	0.0

Provides: RNDr. Janetta Nestorová-Dická, PhD.

Date of last modification: 11.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚINF/ IBdi/13		Course name: Princípy informačnej bezpečnosti			
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 credits: 4					
Recommended semester/trimester of the course: 3., 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: 13					
A	B	C	D	E	FX
53.85	15.38	0.0	15.38	7.69	7.69
Provides: doc. RNDr. Jozef Jirásek, PhD., RNDr. František Galčík, PhD.					
Date of last modification: 03.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚINF/ PMdi/13		Course name: Projektový manažment			
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 credits: 4					
Recommended semester/trimester of the course: 3., 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: 6					
A	B	C	D	E	FX
33.33	33.33	16.67	16.67	0.0	0.0
Provides: Mgr. Alexander Szabari, PhD., RNDr. Rastislav Krivoš-Belluš, PhD.					
Date of last modification: 03.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/RSE/07		Course name: Regional geography of Slovakia and Europe			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of credits: 0					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites: ÚGE/FGS/07 and ÚGE/HGS/07 and ÚGE/HGE/13 and ÚGE/FGE/13					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 182					
A	B	C	D	E	FX
19.78	16.48	21.98	26.37	14.84	0.55
Provides:					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/RRT/13	Course name: Regionálna geografia, regionalizácia a taxonómia
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 credits: 4	
Recommended semester/trimester of the course: 5.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Exam aimed to the verification of acquired theoretical knowledge and practical skills. Its weight in the final grading is 70%. Remaining 30% are results of continuous grading. It consists of student's activity at the lessons considered as results of assignments (15%), written tests (25%) and the presentation of assigned topic (60%). Only students who reached weighted average of continuous grading at least 60% may sign up for the final exam. To obtain A grade, weighted average of the both parts of grading must reach at least 90%, To obtain B it is 80%, for C it is 70%, for D 60% and for E 50%. Credits shall not be granted to a student who obtains less than 50 % from any of both parts of examination.	
Learning outcomes: Deepened knowledge about the characteristics of regional geography and their evolution in relation with the development of geographic knowledge and thinking, clarifying the concept of region as an object of regional geography, approaches to the delimitation and cognition of the regions at different spatial levels. Acquired practical experience with various forms of regionalization and the regional taxonomy.	
Brief outline of the course: Regional geography is one of the oldest geographic disciplines. Its position and importance, however, under the influence of new knowledge and the development of geographic thinking has been changing significantly. During the semester, the history and changing nature of regional geography is clarified as well as recent meaning and understanding of regional geography. Students familiarize with various approaches to the regional-geographic research and basic methods of regional geography. The basic characteristics of regionalization and regional taxonomy and their contribution to the current geographic knowledge are explained. Practice with the application of regionalization and regional taxonomy.	
Recommended literature: GURŇÁK, D., BLAŽÍK, T., LAUKO, V. 2007: Úvod do politickej geografie, geopolitiky a regionálnej geografie. Bratislava (Geografika), 140 s. BAŠOVSKÝ, O., LAUKO, V. 1990: Úvod do regionálnej geografie. Bratislava (SPN), 119 s. MEČIAR, J. 2007: Obecná regionálna geografia I. Brno (Masarykova univerzita), 140 s.	

BEZÁK, A. 2000: Funkčné mestské regióny na Slovensku. Geographia Slovaca, 15. Bratislava (Geografický ústav SAV), 89 s.

BEZÁK, A. 1993: Problémy a metódy regionálnej taxonómie. Geographia Slovaca, 3. Bratislava (SAV), 96 s.

LUKNIŠ, M. 1985: Regionálne členenie SSR z hľadiska jej racionálneho rozvoja. Geografický časopis 37, 2-3, 137-163.

LAUKO, V., KASALA, K. 2009: Teória a metodológia regionálnej geografie. Bratislava (Kartprint), 96 s.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 10

A	B	C	D	E	FX
0.0	20.0	70.0	0.0	10.0	0.0

Provides: Mgr. Ladislav Novotný, PhD., prof. RNDr. Peter Spišiak, CSc.

Date of last modification: 11.02.2014

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ UPR/07	Course name: Regional planning and development
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 credits: 4	
Recommended semester/trimester of the course: 3.	
Course level: I.	
Prerequisites: ÚGE/ZKA/13	
Conditions for course completion: test	
Learning outcomes: The aim to get students to understand the concept of territorial planning and the process of territorial plan creation in general. The issues of territorial planning of urban and rural areas, spatial structure of cities are included as well. Strategic planning and regional development are also involved in the subject.	
Brief outline of the course: The students acquires the basic terminology of territorial planning, the history, the tools, actors and levels of territorial planning. How the territorial planning differs in urban and rural environment will be discussed. The economy of the territorial planning based on selected location theories will be explained to students. The city marketing, city branding, image of the city are other promising topics to be addressed.	
Recommended literature: Dulla, M., 2007: Slovenská architektúra od Jurkoviča po dnešok, Bratislava : Perfekt, 196 s. ISBN 978-80-8046-366-3 Finka, M., Petriková, D., 2000: Priestorový rozvoj a plánovanie v kontexte európskej integrácie. ISBN 80-88999-02-2 Halás, M., 2006: Územné plánovanie. Bratislava: Geografika. 72 s. ISBN 80-969338-6-8 Kazepov, Y. (ed.) 2005: Cities of Europe. Changing Context, Local Arrangements, and the Challenge to Urban Cohesion, Blackwell Publishing, ISBN 1-4051-2132-7 Klamár, R. 2007: Strategické plánovanie rozvoja mikroregiónu Ptava. Geografické práce, 12, Prešov. ISBN 978-80-8068-604-8 Staňková, J., Sedláková, R., Pošva, R., Voděra, S., 2005: Architektura v proměnách tisíciletí. Praha : Sobotáles, 303 s., ISBN 80-86817-10-5 Územný plán mesta Košice	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 241					
A	B	C	D	E	FX
24.07	24.48	22.41	16.6	11.2	1.24
Provides: RNDr. Stela Csachová, PhD., RNDr. Ján Kaňuk, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ DPZ/12		Course name: Remote sensing			
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 credits: 3					
Recommended semester/trimester of the course: 4.					
Course level: I., II.					
Prerequisites: ÚGE/ZKA/13					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Remote Sensing includes – electromagnetic radiation, electromagnetic spectrum, radiometric quantities. Radiation sources, interaction with the surrounding, reflection, impact of the atmosphere, diffusion in the atmosphere, absorption in the atmosphere, landscape objects and their identification and appreciation, data acquire - basic division, cameras, film material, types of aerial images, radiometer, mechanical scanner, electronic scanner, carriers, satellites and their instrumentation, principals of remote sensing data postprocessing, interpretation of satellite and aerial images, remote sensing applications.					
Recommended literature: Lillesand, T. M., Kiefer, R. W., 2002: Remote Sensing and Image Interpretation., New York, John Wiley&Sons, x, 724 s.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 261					
A	B	C	D	E	FX
19.16	24.14	31.03	16.48	9.2	0.0
Provides: Mgr. Michal Gallay, PhD., prof. Mgr. Jaroslav Hofierka, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚTVŠ/ ÚTVŠ/CM/13	Course name: Seaside Aerobic Exercise
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504 Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course:	
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: 7	
abs	n
57.14	42.86
Provides: Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD.	
Date of last modification: 15.01.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/ SBP1/13	Course name: Seminar of bachelor work
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 credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Verification of acquired basic methodologic and formal procedures of the final thesis creation by presentation (70% of rating) and written examination (30%). To obtain A grade, weighted average of the both parts of examination must reach at least 90%, To obtain B it is 80%, for C it is 70%, for D 60% and for E 50%. Credits shall not be granted to a student who obtain less than 50% from any of both parts of examination.	
Learning outcomes: Mastering basic theoretical, methodological and formal scientific procedures of bachelor thesis creation.	
Brief outline of the course: The content and form of selected parts of thesis writing (abstract, introduction, conclusion, etc.) Ethics and culture of writing diploma thesis, citations and references, types of sources (printed, electronic, etc.). Formal aspects of the thesis. Linguistic adjustment (terminology, stylistics, syntax, grammar, typography). Rules of presentation of the thesis. Presentation of current results and state of diploma thesis.	
Recommended literature: HOVORKA, D., KOMÁREK, K., CHRAPAN, J. 2011: Ako písať a komunikovať. Martin (Vydavateľstvo Osveta), 247 s. KATUŠČÁK, D. 2008: Ako písať záverečné a kvalifikačné práce. Nitra (Enigma), 162 s. ÚTVAR REKTORA UPJŠ (2011): Smernica č. 1/2011, Dostupné na internete: < http://www.upjs.sk/public/media/2438/smernica-1-2011.pdf >, 25 s.	
Course language: Slovak	
Notes:	

Course assessment					
Total number of assessed students: 282					
A	B	C	D	E	FX
94.33	3.9	0.71	0.0	1.06	0.0
Provides: Mgr. Ladislav Novotný, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ SBP2/13		Course name: Seminar of bachelor work			
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 credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion: Verification of acquired methodological and formal procedures of the creation of bachelor thesis by the presentation of current thesis creation by presentation of own bachelor thesis (100% of rating). To obtain A grade, the rating of student's presentation must reach at least 90%, To obtain B it is 80%, for C it is 70%, for D 60% and for E 50%. Credits shall not be granted to a student who obtain rating less than 50%.					
Learning outcomes: Acquired skills to apply theoretical, methodological and formal scientific procedures of diploma thesis creation.					
Brief outline of the course: The seminary is focused to the topics of individual bachelor thesis. Students present current state of their thesis, its content and its particular parts. Each bachelor thesis is discussed at scientific level.					
Recommended literature: HOVORKA, D., KOMÁREK, K., CHRAPAN, J. 2011: Ako písať a komunikovať. Martin (Vydavateľstvo Osveta), 247 s. KATUŠČÁK, D. 2008: Ako písať záverečné a kvalifikačné práce. Nitra (Enigma), 162 s. ÚTVAR REKTORA UPJŠ (2011): Smernica č. 1/2011, Dostupné na internete: < http://www.upjs.sk/public/media/2438/smernica-1-2011.pdf >, 25 s.					
Course language: Slovak					
Notes:					
Course assessment Total number of assessed students: 215					
A	B	C	D	E	FX
85.12	8.37	5.12	0.93	0.47	0.0
Provides: Mgr. Ladislav Novotný, PhD.					
Date of last modification: 11.02.2014					

Approved: prof. Mgr. Jaroslav Hofierka, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/AGIN/13		Course name: Seminar of Geoinformatics			
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 credits: 4					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites: ÚGE/DPZ/12 and ÚGE/GIS/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 43					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Provides: prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Michal Gallay, PhD., RNDr. Ján Kaňuk, PhD., prof. Ing. Vladimír Sedlák, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ PED/07		Course name: Soil science and soil 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 credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites: ÚGE/MEK/07 and ÚGE/HYD/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: In the lecture of soil science and soil geography, we presently physical and chemical nature of soils will be treated as well as actual and presently used systems of the soil classification. Distribution of different soil types in the world and Slovakia, principles of the soil zonality.					
Recommended literature: Fitzpatrick, E. A. 1971: Pedology. A systematic approach to soil science. Oliver and Boyd, Edinburgh, 306 p. Buol, S. W., Hole, F.D., McCracken, R.J. 1973: Soil genesis and classification. The Iowa State University Press, Ames, 360 pp.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 242					
A	B	C	D	E	FX
9.92	9.09	21.07	21.49	28.93	9.5
Provides: RNDr. Dušan Barabas, CSc.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: ÚTVŠ/ TVa/11	Course name: Sports Activities I.	
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 credits: 2		
Recommended semester/trimester of the course: 1.		
Course level: I., I.II., 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: 7160		
abs	n	neabs
88.42	7.82	3.76
Provides: PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc., doc. Mgr. Rastislav Feč, PhD., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško		
Date of last modification: 15.01.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: ÚTVŠ/ TVb/11	Course name: Sports Activities II.	
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 credits: 2		
Recommended semester/trimester of the course: 2.		
Course level: I., I.II., 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: 6364		
abs	n	neabs
84.95	11.06	3.99
Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško		
Date of last modification: 15.01.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: ÚTVŠ/ TVc/11	Course name: Sports Activities III.	
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 credits: 2		
Recommended semester/trimester of the course: 3.		
Course level: I., I.II., 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: 4191		
abs	n	neabs
89.91	4.72	5.37
Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Peter Bakalár, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško		
Date of last modification: 15.01.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: ÚTVŠ/ TVd/11	Course name: Sports Activities IV.	
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 credits: 2		
Recommended semester/trimester of the course: 4.		
Course level: I., I.II., 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: 3363		
abs	n	neabs
86.14	6.78	7.08
Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, PaedDr. Milena Švedová, PhD., Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško		
Date of last modification: 15.01.2014		
Approved: prof. Mgr. Jaroslav Hofierka, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚFV/SEV/10		Course name: Structure and Evolution of the Universe			
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of credits: 3					
Recommended semester/trimester of the course: 4., 6.					
Course level: I., II.					
Prerequisites:					
Conditions for course completion: Test; seminar paper. Oral exam with preparation; 3 questions within the curriculum presented during the course.					
Learning outcomes: Become acquainted with basic knowledge about the structure and evolution of the universe.					
Brief outline of the course: The stars, their basic properties, structure and evolution. Structure and distribution of matter in the universe. Cosmological theories, formation, evolution and future of the universe.					
Recommended literature: 1. Carroll, B. W., Ostlie, D. A., An Introduction to Modern Astrophysics, Addison-Wesley Publishing Company, Reading, Massachusetts, 1996. 2. Contopoulos, D. Kotsakis, Cosmology, the structure and evolution of the Universe, Springer, 1984 3. Narlikar, J.V., An Introduction to Cosmology, Cambridge University Press, Cambridge, 2002					
Course language: Slovak, English					
Notes:					
Course assessment Total number of assessed students: 100					
A	B	C	D	E	FX
24.0	33.0	16.0	16.0	11.0	0.0
Provides: doc. RNDr. Rudolf Gális, PhD.					
Date of last modification: 31.01.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/ SVG/04		Course name: Students scientific conference of geography			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of 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: After choosing a topic suggested by supervisors implying a geographical problem, the students will work on the topic, write a thesis and defense it before the committee.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 140					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. RNDr. Zdenko Hochmuth, CSc., prof. RNDr. Peter Spišiak, CSc., RNDr. Dušan Barabas, CSc., RNDr. Alena Gessert, PhD., RNDr. Janetta Nestorová-Dická, PhD., Mgr. Marián Kulla, PhD., Ing. Katarína Bónová, PhD., RNDr. Stela Csachová, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚTVŠ/ LKSp//13	Course name: Summer Course-Rafting of TISA River
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504 Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course:	
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: 63	
abs	n
41.27	58.73
Provides: Mgr. Peter Bakalár, PhD.	
Date of last modification: 15.01.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚTVŠ/ KP/12	Course name: Survival Course
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504 Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course:	
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: 185	
abs	n
41.62	58.38
Provides: Mgr. Marek Valanský	
Date of last modification: 15.01.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚGE/TNO/14	Course name: Technológia nakladania s odpadom
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 credits: 4	
Recommended semester/trimester of the course: 6.	
Course level: I., N	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 26	
abs	n
100.0	0.0
Provides: RNDr. Ivan Zuzula, CSc.	
Date of last modification: 06.03.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/TEK2/07		Course name: Thematic cartography			
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 credits: 5					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites: ÚGE/UGE1/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course: Students acquire principals of composition of thematic maps, graphic methods for visualization qualitative and quantitative data to the maps, using the colour in thematic maps for the quality and quantity feature adjustment.					
Recommended literature: Kaňok, J.: Tematická kartografie. Ostravská univerzita Ostrava, Přírodovědecká fakulta, 1999. Murdych, Z.: Tematická kartografie, Praha 1987 Inhof, E.: Thematische Kartographie, Berlín, 1972. Pravda, J.: Mapový jazyk, Bratislava UK, 1997 Kaňok, J. Tematická kartografie, Ostrava OU, 1999.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 229					
A	B	C	D	E	FX
47.6	30.57	13.1	5.68	3.06	0.0
Provides: Mgr. Michal Gallay, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚGE/TPM/13		Course name: Topographic field mapping			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 3d Course method: present					
Number of 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: 39					
A	B	C	D	E	FX
92.31	0.0	0.0	0.0	0.0	7.69
Provides: Mgr. Michal Gallay, PhD., prof. Ing. Vladimír Sedlák, PhD., RNDr. Ján Kaňuk, PhD.					
Date of last modification: 11.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚINF/ WBdi/13		Course name: Web a návrh používateľských rozhraní			
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 credits: 4					
Recommended semester/trimester of the course: 3., 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: 61					
A	B	C	D	E	FX
11.48	8.2	9.84	18.03	16.39	36.07
Provides: RNDr. Ľubomír Šnajder, PhD., PaedDr. Ján Guniš, PhD.					
Date of last modification: 03.02.2014					
Approved: prof. Mgr. Jaroslav Hofierka, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Science	
Course ID: ÚTVŠ/ ZKLS//13	Course name: Winter Ski Training Course
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504 Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course:	
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: 59	
abs	n
25.42	74.58
Provides: PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc.	
Date of last modification: 15.01.2014	
Approved: prof. Mgr. Jaroslav Hofierka, PhD.	