| University: P. J. Šafárik University in Košice | | | | | | | |
|---|--|--|--|--|--|--|--|
| Faculty: Faculty of | Faculty: Faculty of Science | | | | | | |
| Course ID: ÚGE/ AFAU1/15 | ourse ID: ÚGE/ FAU1/15Course name: Regional Geography of Africa and Australia | | | | | | |
| Course type, scope Course type: Lectu Recommended cou Per week: 2 / 1 Per Course method: pr | 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: | Number of credits: 3 | | | | | | |
| Recommended semester/trimester of the course: 2. | | | | | | | |
| Course level: II. | Course level: II. | | | | | | |
| Prerequisities: | | | | | | | |

Conditions for course completion:

Exam. Only students who reached weighted average of continuous grading at least 60% may sign up for the final exam. Continuous grading consists of written tests and orientation in the blank maps (70% of continuous grading) and the presentation of assigned topic (30%). 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:

Student acquires comprehensive knowledge of the continents and their regions, understands the geographic phenomena and is able to interpret them in a context of wider vertical and horizontal relations with other geographic phenomena.

Brief outline of the course:

Basic geographic definition and relief in Africa, Australia and Oceania; 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); Pedo-geographic adn 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.

Recommended literature:

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

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

KOVÁŘ, M. 2004: Afrika a Arabský poloostrov. Ostrava (Ostravská Univerzita, Přírodovědecká fakulta), 71 s.

ČEMAN, R. 2006: Zemepisný atlas Svet. Bratislava (Mapa Slovakia), 256 s.

EPERJEŠI, M. 2007: Vybrané problémy Afriky na začiatku 21. storočia, diplomová práca,

dostupné on-line na: http://diplomovka.sme.sk/zdroj/3202.pdf, 98 s.

LIPKOVÁ, Ľ. 2000: Medzinárodné hospodárske vzťahy. Bratislava (Sprint), 238 s.

Course language:

Slovak and English

Course assessment

Total number of assessed students: 425

| А | В | С | D | Е | FX |
|-------|-------|-------|-------|------|------|
| 23.76 | 24.24 | 25.41 | 16.71 | 9.41 | 0.47 |

Provides: doc. RNDr. Zdenko Hochmuth, CSc., Mgr. Ladislav Novotný, PhD.

Date of last modification: 23.02.2017

| University: P. J. Š | afárik Univers | sity in Košice | | | |
|---|---|-----------------------|---------|------|-----|
| Faculty: Faculty | of Science | | | | |
| Course ID: KFaDF/ Course name: Ancient Philosophy and Present Times AFS/05 | | | | | |
| Course type, scop Course type: Pra Recommended o Per week: 2 Per Course method: | oe and the me actice course-load (h study period: present | thod: ours): 28 | | | |
| Number of credit | ts: 2 | | | | |
| Recommended se | emester/trime | ster of the cours | e: 2. | | |
| Course level: II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for co | ourse completi | on: | | | |
| Learning outcom | les: | | | | |
| Brief outline of tl | ne course: | | | | |
| Recommended li | terature: | | | | |
| Course language | : | | | | |
| Course assessmen Total number of a | nt ssessed studen | ts: 31 | | | |
| A | В | С | D | E | FX |
| 80.65 | 6.45 | 6.45 | 0.0 | 6.45 | 0.0 |
| Provides: Doc. PhDr. Peter Nezník, CSc. | | | | | |
| Date of last modi | fication: 24.02 | 2.2017 | | | |
| Approved: Guara | nteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | |

| University: P. J. Šafárik University in Košice | | | | | | |
|---|--|--|--|--|--|--|
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | | |
| Course ID: ÚGE/ AMG/13 | rse ID: ÚGE/ Course name: Regional geography of America G/13 | | | | | |
| Course type, scope a Course type: Lectur Recommended cou Per week: 2 / 1 Per Course method: pro | 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: 3 | | | | | | |
| Recommended semester/trimester of the course: 3. | | | | | | |
| Course level: II. | | | | | | |

Prerequisities:

Conditions for course completion:

Exam. Only students who reached weighted average of continuous grading at least 60% may sign up for the final exam. Continuous grading consists of written tests and orientation in the blank maps (70% of continuous grading) and the presentation of assigned topic (30%). 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:

Student acquires comprehensive knowledge of the continent and its regions, understands the geographic phenomena and is able to interpret them in a context of wider vertical and horizontal relations with other geographic phenomena.

Brief outline of the course:

Basic geographical definition and relief in Americas (location of continent, tectonic movements and shaping of recent forms of continent, geological evolution, minerals and formation of current relief, basic geomorfological units); Geographic conditions of climate and hydrosphere (the influence of individual factors in shaping climatic conditions, basic climatic zones, river system, drainage areas, endorheic basins, lakes); Pedo-geographic and bio-geographic conditions (soil types and their geographical distribution, phyto-geographical regions, vegetation zones, zoo-geographical 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.

Recommended literature:

KENT, R. B. 2006: Latin America – Regions and People. New York (The Guilford Press), 422 p. HARDWICK, S., SHELLEY, F., HOLTGRIEVE, D. 2013: The Geography of North America – Environment, Culture, Economy, 2nd edition. Glenview (Pearson), 428 p.

VEBLEN, T., YOUNG, K., ORME, A. eds. 2007: The Physical Geography of South America. Oxofrd (University Press), 361 p.

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

ČEMAN, R. 2006: Zemepisný atlas Svet. Bratislava (Mapa Slovakia), 256 s.

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.

SLOBODNÍKOVÁ, O. 2012: Regionálna geografia Kanady. 2. vydanie. Banská Bystrica (Dali), 344 s.

Course language:

Slovak and English

Course assessment

Total number of assessed students: 201

| А | В | С | D | Е | FX |
|-------|-------|-------|-------|------|-----|
| 15.42 | 32.84 | 31.34 | 12.44 | 7.96 | 0.0 |

Provides: doc. RNDr. Zdenko Hochmuth, CSc., Mgr. Ladislav Novotný, PhD.

Date of last modification: 23.02.2017

| University: P. J. | . Šafárik Univers | sity in Košice | | | |
|--|---|--------------------------|------------------|-----------|-----|
| Faculty: Faculty | y of Science | | | | |
| Course ID: ÚG APG/15 | PG/15 Course name: Applied Geoinformatics | | | | |
| Course type, sc Course type: F Recommended Per week: 2 Po Course metho | ope and the me Practice I course-load (h er study period d: present | thod: nours): : 28 | | | |
| Number of cred | lits: 2 | | | | |
| Recommended | semester/trime | ster of the cours | e: 4. | | |
| Course level: II | | | | | |
| Prerequisities: | | | | | |
| Conditions for | course complet | ion: | | | |
| Learning outco | mes: | | | | |
| Brief outline of | the course: | | | | |
| Recommended | literature: | | | | |
| Course languag | ge: | | | | |
| Course assessm Total number of | ent f assessed studer | nts: 76 | | | |
| А | В | C | D | Е | FX |
| 84.21 | 5.26 | 9.21 | 1.32 | 0.0 | 0.0 |
| Provides: prof. | Mgr. Jaroslav H | ofierka, PhD., do | c. RNDr. Ján Kai | ňuk, PhD. | |
| Date of last mo | dification: 23.02 | 2.2017 | | | |
| Approved: Gua | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | |

| University: P. J. Šafa | árik University in Košice |
|---|--|
| Faculty: Faculty of S | Science |
| Course ID: ÚGE/ AZG1/15 | Course name: Regional Geography of Asia |
| Course type, scope a Course type: Lectu Recommended cou Per week: 2 / 1 Per Course method: pr | and the method: are / Practice arse-load (hours): - study period: 28 / 14 resent |
| Number of credits: | 3 |
| Recommended sem | ester/trimester of the course: 1. |
| Course level: II. | |
| Prerequisities: | |
| Conditions for cour Exam. Only students up for the final exam maps (70% of contir | se completion: s who reached weighted average of continuous grading at least 60% may sign h. Continuous grading consists of written tests and orientation in the blank nuous grading) and the presentation of assigned topic (30%). 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:

Student acquires comprehensive knowledge of the continent and its regions, understands the geographic phenomena and is able to interpret them in a context of wider vertical and horizontal relations with other geographic phenomena.

Brief outline of the course:

Basic geographical definition and relief in Asia (location of continent, tectonic movements and shaping of recent forms of continent, geological evolution, minerals and formation of current relief, basic geomorfological units); Geographic conditions of climate and hydrosphere (the influence of individual factors in shaping climatic conditions, basic climatic zones, river system, drainage areas, endorheic basins, lakes); Pedo-geographic and bio-geographic conditions (soil types and their geographical distribution, phyto-geographical regions, vegetation zones, zoo-geographical 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.

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.

WEIGHTMAN, B. 2010: Dragons and Tigers – A Geography of South, East and Southeast Asia, 3rd edition. Hoboken (Wiley), 523 p.

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

ČEMAN, R. 2006: Zemepisný atlas Svet. Bratislava (Mapa Slovakia), 256 s.

KRUPA, V. et al. 1999: Geopolitické špecifiká regiónov sveta - Afrika a Ázia. Bratislava (Univerzita Komenského), 247 s.

RÁCOVÁ, A. (ed.) 2006: Štát a náboženstvo v Ázii a Afrike. Bratislava (Ústav orientalistiky SAV), 233 s.

SLOBODNÍK, M., KOVÁCS, A. (ed.) 2006: Politická moc versus náboženská autorita v Ázii. Bratislava (Chronos), 303 s.

Course language:

Slovak and English

Course assessment

Total number of assessed students: 276

| А | В | С | D | Е | FX |
|------|-------|-------|-------|-------|------|
| 19.2 | 23.19 | 26.81 | 17.75 | 12.68 | 0.36 |

Provides: doc. RNDr. Zdenko Hochmuth, CSc., Mgr. Ladislav Novotný, PhD.

Date of last modification: 23.02.2017

| University: P. J. | Šafárik Univers | sity in Košice | | | |
|---|--|-----------------------|---------|------|-----|
| Faculty: Faculty | of Science | | | | |
| Course ID: ÚG BLZ/16 | E/ Course name: Bezpilotné letecké zariadenia | | | | |
| Course type, sc Course type: F Recommended Per week: 2 Pe Course method | ope and the me Practice I course-load (h er study period: d: present | thod: ours): 28 | | | |
| Number of cred | lits: 3 | | | | |
| Recommended | semester/trime | ster of the cours | e: 1. | | |
| Course level: II | - | | | | |
| Prerequisities: | | | | | |
| Conditions for a | course complet | ion: | | | |
| Learning outco | mes: | | | | |
| Brief outline of | the course: | | | | |
| Recommended | literature: | | | | |
| Course languag | ge: | | | | |
| Course assessm Total number of | ent fassessed studer | ıts: 24 | | | |
| Α | В | С | D | E | FX |
| 37.5 | 33.33 | 20.83 | 0.0 | 8.33 | 0.0 |
| Provides: doc. Mgr. Michal Gallay, PhD., doc. RNDr. Ján Kaňuk, PhD., Eduard Dvorný | | | | | |
| Date of last mo | dification: 23.02 | 2.2017 | | | |
| Approved: Gua | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | |

| University: P. J | . Šafárik Univer | sity in Košice | | | | | |
|---|--|--|---|---|-----------------------------------|--|--|
| Faculty: Facult | y of Science | | | | | | |
| Course ID: ÚIN DBS1a/15 | VF/ Course n | ame: Database sy | vstems | | | | |
| Course type, sc Course type: 1 Recommended Per week: 2 / 2 Course metho | ope and the mo Lecture / Practic d course-load (1 2 Per study per d: present | ethod: e hours): iod: 28 / 28 | | | | | |
| Number of cree | lits: 5 | | | | | | |
| Recommended | semester/trime | ester of the cours | e: 3. | | | | |
| Course level: I. | , II | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for | course complet | tion: | | | | | |
| Learning outco Acquired basic software. | mes: concepts and te | chniques of relation | onal database the | eory and correspo | nding | | |
| Brief outline of Data models. L integrity constr queries and sev | the course: anguages for de aints. Queries: eral tables: join | fining and manip select, where, gro union, primary, fo | ulating data (DI oup by, aggrega oreign key. Rela | DL, DML). Tables te and system functional algebra. | s, attributes and nctions. Nested | | |
| Recommended literature: S. Krajčí: Databázové systémy, UPJŠ, 2005 J. ULLMAN: Principles of database and knowledge – base systems, Comp. Sci. Press., 1988 R. Ramakrishnan, J. Gehrke, Database Management Systems, McGraw-Hill, 2003 Itzik Ben-Gun, Microsoft SQL Server 2012 T-SQL Fundamentals, O'Reilly, 2012 HENDERSON K : The Guru's Guide to Transact SQL Addison Wesley Professional 2000 | | | | | | | |
| Course languag | ge: | | | | | | |
| Course assessm Total number of | Course assessment Total number of assessed students: 791 | | | | | | |
| А | В | C | D | E | FX | | |
| 11.38 | 8.98 | 17.57 | 22.25 | 32.36 | 7.46 | | |
| Provides: doc.] | Provides: doc. RNDr. Csaba Török, CSc., Mgr. Viliam Kačala | | | | | | |
| Date of last mo | dification: 09.0 | 2.2017 | | | | | |
| Approved: Gua | ranteeprof. Mgi | . Jaroslav Hofierk | a, PhD. | | | | |
| | | | | | | | |

| University: P. J. | University: P. J. Šafárik University in Košice | | | | |
|--|--|--------------------------------|---------|------|------|
| Faculty: Faculty | of Science | | | | |
| Course ID: KFa DF2p/03 | Course ID: KFaDF/ Course name: History of Philosophy 2 (General Introduction) DF2p/03 | | | | |
| Course type, sco Course type: L Recommended Per week: 2 / 1 Course method | ope and the met ecture / Practice course-load (h Per study period l: present | thod: ours): od: 28 / 14 | | | |
| Number of cred | its: 4 | | | | |
| Recommended s | semester/trimes | ster of the cours | e: | | |
| Course level: I., | II | | | | |
| Prerequisities: | | | | | |
| Conditions for c | course completi | on: | | | |
| Learning outcom | mes: | | | | |
| Brief outline of | the course: | | | | |
| Recommended | literature: | | | | |
| Course languag | e: | | | | |
| Course assessme Total number of | ent `assessed studen | ts: 734 | | | |
| A | В | С | D | Е | FX |
| 60.63 | 13.9 | 12.67 | 8.72 | 3.41 | 0.68 |
| Provides: doc. PhDr. Pavol Tholt, PhD., mim. prof., Doc. PhDr. Peter Nezník, CSc., PhDr. Katarína Mayerová, PhD., doc. Mgr. Róbert Stojka, PhD. | | | | | |
| Date of last mod | lification: 24.02 | 2.2017 | | | |
| Approved: Guar | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | |

| University: P. J | . Šafárik Univers | sity in Košice | | | |
|---|---|-------------------|---------|-----|-----|
| Faculty: Facult | y of Science | | | | |
| Course ID: ÚG DPO/14 | E/ Course name: Diploma Thesis and its Defence | | | | |
| Course type, sc Course type: Recommended Per week: Per Course metho | ope and the me d course-load (h r study period: d: present | thod: iours): | | | |
| Number of crea | dits: 20 | | | | |
| Recommended | semester/trime | ster of the cours | e: | | |
| Course level: II | | | | | |
| Prerequisities: | | | | | |
| Conditions for | course complet | ion: | | | |
| Learning outco | omes: | | | | |
| Brief outline of | the course: | | | | |
| Recommended | literature: | | | | |
| Course languag | ge: | | | | |
| Course assessm Total number of | nent f assessed studer | nts: 77 | | | |
| А | В | С | D | E | FX |
| 40.26 | 29.87 | 18.18 | 7.79 | 2.6 | 1.3 |
| Provides: | | | | | |
| Date of last mo | dification: 23.02 | 2.2017 | | | |
| Approved: Gua | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | |

| University: P. J. Šafá | rik University in Košice |
|--|---|
| Faculty: Faculty of S | cience |
| Course ID: ÚGE/ DPZ/15 | Course name: Remote Sensing |
| Course type, scope a Course type: Lectur Recommended cou Per week: 2 / 2 Per Course method: pro | nd the method: re / Practice rse-load (hours): study period: 28 / 28 esent |
| Number of credits: (| 5 |
| Recommended seme | ster/trimester of the course: 1. |
| Course level: II. | |
| Prerequisities: | |
| Conditions for cours During the semester, assessment is based of required outputs of th of a written test and a mark, at least 80 poin points to get E. The of outputs of the practic | students will need to hand in the outputs of the practicals. The resulting on the final exam, which the student can undertake if he/she handed in all the ne practical according to the given criteria. The final exam is a combination an oral examination. The student must obtain at least 90 points to get the A its to get B, at least 70 points to get C, at least 60 points to get D, at least 50 credits shall not be granted to a student who does not hand in one or more eals or he/she will get less than 50 points out of 100. |
| Learning outcomes: The learning outcom appropriatness of par processing the remot | es comprise knowledge on remote sensing methods, ability to judge ticular remote sensing methods for geographical applications, skills of e sensing data and their interpretation. |
| Brief outline of the of Lectures: Introduction, key con –electromagnetic end scattering, spectral b Analogue image inte scanning. Active sy sensing. Practicals: Web-based data sou behaviours of partic photogrammetric an imagery. Supervised GIS skills. | ourse: ncepts, historical background of remote sensing methods. Physical principles ergy (EME), its properties and spectral characteristics. Interaction of EME – ehaviour, absorption. Spectral, temporal, spatial and radiometric resolution. rpretation. Global navigation satellite systems. Phtogrammetry. Multispectral stems. Airborne laser scanning. Terrestrial laser scanning. Radar remote rces of remotely sensed data. Physical properties of the EME. Spectral ular objects. Geometric parameters of aerial imagery. Planning an airborne d laser scanning mission. Image adjustment and false colour composite and unsupervised image classification. The work on practicals expects basic |
| Recommended litera ŽELEZNÝ, M. (2012 Katedra kybernetiky. | nture: 2): Dálkový průzkum Zěme (skriptá), Západočeská univerzita v Plzni, 93 s. URL: http://www.kky.zcu.cz/uploads/courses/dpz/DPZ-prednasky.pdf |

CANADIAN CENTRE FOR REMOTE SENSING (2012): Fundamentals of Remoste Sensing (učebný text v angličtine, in English), 256 s. URL: http://www.nrcan.gc.ca/earth-sciences/geography-boundary/remote-sensing/fundamentals/1430.

BITTERER, L. (2005): Fotogrametria. Interné učebné texty z geodézie, fotogrametrie, katastrálneho mapovania. URL: http://svf.uniza.sk/kgd/literatura.html

HALOUNOVÁ L., PAVELKA K. (2005): Dálkový průzkum Země. Skriptá, ČVUT Praha, ISBN 80-01-03124-1. 192 s.

ŽÍHLAVNÍK, Š., SCHEER, Ľ., 2001: Diaľkový prieskum Zeme v lesníctve. TU Zvolen, 289 s. KOLÁŘ J., HALOUNOVÁ L., Pavelka K. (1997): Dálkový průzkum Země. Skriptá, ČVUT Praha, 164 s.

DOBROVOLNÝ, P. (1998). Dálkový průzkum Země. Digitální zpracování obrazu. Masarykova Univerzita, Brno.

LILLESAND, T.M., KIEFER, R.W., CHIPMAN, J.W. (2015). Remote Sensing and Image Interpretation. 7. Vydanie, New York, USA (Wiley),756 s.

JENSEN, R. J. (2006): Remote Sensing: An Earth Resource Perspective. 2. vydanie, New Jersey, USA (Prentice Hall), 608 s.

CAMPBELL, J.B., WYNNE, R.H. (2011). Introduction to Remote Sensing. New York, USA (Guilford), 667 s.

Course language:

Slovak, Czech, English

Course assessment

Total number of assessed students: 120

| А | В | С | D | Е | FX |
|------|------|------|-------|------|-----|
| 20.0 | 22.5 | 37.5 | 14.17 | 5.83 | 0.0 |
| | | | | | |

Provides: doc. Mgr. Michal Gallay, PhD., Mgr. Katarína Onačillová

Date of last modification: 23.02.2017

| TT • • / D * | | | | | | | | |
|---|--|--|----------------------------|-------------------|----------------|--|--|--|
| University: P. J. | University: P. J. Safárik University in Košice | | | | | | | |
| Faculty: Faculty | Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚG DSEI/05 | E/ Course n | ame: Diploma se | minar 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 crea | lits: 2 | | | | | | | |
| Recommended | semester/trime | ster of the cours | e: 3. | | | | | |
| Course level: II | • | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for Verification of a by presentation average of the b is 70%, for D 60 50 % from any | Conditions for course completion: Verification of acquired basic methodological 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 outco Acquired know formal scientifie | mes: ledge of demand c procedures of | ls for diploma the diploma thesis cro | esis as well as of eation. | theoretical, meth | odological and | | | |
| 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: 2438="" media="" public="" smernica-1-2011.pdf="" www.upjs.sk="">, 25 s.</http:> | | | | | | | | |
| Course language: Slovak | | | | | | | | |
| Course assessm Total number of | ent f assessed studer | nts: 242 | | | | | | |
| А | В | С | D | Е | FX | | | |
| 87.6 | 6.61 | 2.89 | 0.83 | 2.07 | 0.0 | | | |

Provides: prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Ladislav Novotný, PhD., prof. Ing. Vladimír Sedlák, PhD.

Date of last modification: 23.02.2017

| University: P. J. | University: P. J. Šafárik University in Košice | | | | | | | |
|---|--|--------------------|------------------|---------------------|-------------------|--|--|--|
| Faculty: Faculty | of Science | | | | | | | |
| Course ID: ÚGE DSEII/05 | GE/ Course name: Diploma seminar 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 cred | its: 2 | | | | | | | |
| Recommended s | semester/trimes | ster of the cours | e: 4. | | | | | |
| Course level: II. | | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for course completion: Verification of acquired methodological and formal procedures of the creation of diploma thesis by the presentation of current thesis creation by presentation of own diploma thesis (100% of rating). To obtain A grade, the rating os 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: | | | | | | | | |
| their thesis, its c | ontent and its pa | rticular parts. Ea | ch diploma thesi | s is discussed at s | 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: 2438="" media="" public="" smernica-1-2011.pdf="" www.upjs.sk="">. 25 s.</http:> | | | | | | | | |
| Course language: Slovak | | | | | | | | |
| Course assessment | | | | | | | | |
| A | B | C | D | E | FX | | | |
| 76.51 | 14.46 | 6.63 | 0.6 | 0.6 | 1.2 | | | |
| Provides: prof. Mgr. Jaroslav Hofierka, PhD., doc. RNDr. Zdenko Hochmuth, CSc., Mgr. Ladislav Novotný, PhD., prof. RNDr. Peter Spišiak, CSc. | | | | | | | | |
| Date of last mod | lification: 23.02 | 2.2017 | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | | |

| University: P. J | . Šafárik Univers | sity in Košice | | | | | | |
|---|---|--|---|---|---|--|--|--|
| Faculty: Facult | y of Science | | | | | | | |
| Course ID: ÚG DSK/15 | Course ID: ÚGE/ Course name: 3D scanning DSK/15 | | | | | | | |
| Course type, so Course type: Recommended Per week: 1/2 Course metho | cope and the me Lecture / Practice d course-load (h 2 Per study peri d: present | thod: ; ours): od: 14 / 28 | | | | | | |
| Number of cree | dits: 4 | | | | | | | |
| Recommended | semester/trimes | ster of the cours | e: 4. | | | | | |
| Course level: I | | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for | course completi | on: | | | | | | |
| Learning outco To get acquaint obtain practical spatial visualiza | ed with the theor experience in us ation in geograph | etical principles ing 3D scanners by and geoinform | of 3D (three-din for the terrestria atics. | nensional) scanni al and object data | ng and to collection to a | | | |
| Brief outline of | the course: | | | | | | | |
| Recommended Dúbravčík, M., [cit. 2011-12-07 transfer/8-2005 Marshal, G. F., 792p., ISBN 08 Vosselman, G.& Raton: CRC Pre Control system Available from: Surphaser 3D S www.surphaser | literature: 2005: Prostriedk 7]. Available from /pdf/52-54.pdf, I 2004: Handbook 2-247-5569-3. & Mass, H. G., 20 ess, 2010. ISBN - Laserové skend http://www.com canners [online] .com/. | cy digitalizácie. 7 n: http://www.sjf SBN 80-7093-6. c of optical and la 010: Airborne an 978-143-9827-98 ování - geodetick trolsystem.cz/. . 1995-2011, [cit. | Fransfer inovácií Etuke.sk/transfer Iser scanning. Ne d terrestrial lase 87. té práce [online] . 2012-03-11]. A | i [online]. 2005, 8 rinovacii/pages/ar ewYork: Marcel I r scanning. 1 edit . 2010, [cit. 2012 wailable from: htt | 9, rchiv/ Dekker, 2004, ion. Boca -03-11]. tp:// | | | |
| Course languag Slovak | ge: | | | | | | | |
| Notes: without notices | | | | | | | | |
| Course assessm Total number o | nent f assessed studen | its: 35 | | | | | | |
| А | В | С | D | E | FX | | | |
| 22.86 | 22.86 | 31.43 | 20.0 | 0.0 | 2.86 | | | |
| Provides: prof. Gallay, PhD. | Ing. Vladimír Se | dlák, PhD., doc. | RNDr. Ján Kaň | uk, PhD., doc. Mg | gr. Michal | | | |

Date of last modification: 23.02.2017

| University: P. J. | Šafárik Univers | sity in Košice | | | | |
|---|---|-------------------------------------|-----------------|------------|----|--|
| Faculty: Faculty | of Science | | | | | |
| Course ID: ÚGE/ Course name: Environmental Geology ENG/15 | | | | | | |
| Course type, sco Course type: L Recommended Per week: 1 / 1 Course method | ope and the me ecture / Practice course-load (h Per study peri l: present | thod: e ours): od: 14 / 14 | | | | |
| Number of cred | its: 2 | | | | | |
| Recommended s | semester/trime | ster of the cours | e: 2. | | | |
| Course level: II. | | | | | | |
| Prerequisities: | | | | | | |
| Conditions for c | ourse completi | ion: | | | | |
| Learning outco | mes: | | | | | |
| Brief outline of | the course: | | | | | |
| Recommended | literature: | | | | | |
| Course languag | e: | | | | | |
| Course assessme Total number of | ent assessed studen | its: 0 | | | | |
| Α | В | С | D | Е | FX | |
| 0.0 0.0 0.0 0.0 0.0 | | | | | | |
| Provides: doc. R | NDr. Zdenko H | lochmuth, CSc., I | ng. Katarína Bó | nová, PhD. | | |
| Date of last mod | lification: 23.02 | 2.2017 | | | | |
| Approved: Guar | anteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | |

| University: P. J. Šafa | árik University in Košice |
|---|--|
| Faculty: Faculty of S | Science |
| Course ID: ÚFV/ FPG/15 | Course name: Physics for Geographers |
| Course type, scope a Course type: Lectu Recommended cou Per week: 2 / 2 Per Course method: pr | and the method: are / Practice arse-load (hours): • study period: 28 / 28 resent |
| Number of credits: | 5 |
| Recommended sem | ester/trimester of the course: 3. |
| Course level: II. | |
| Prerequisities: | |
| Conditions for cour Two writing exams a selected questions at is based on total obta (59-50), F (49-0). | se completion: are compulsory within semester student work, with max. 55 points. Three re involved in the oral exam, with max. 45 points. Final subject evaluation ained points, as follows: A (100 - 90), B (89-80), C (79-70), D (69-60), E |
| Learning outcomes The student understa selected physical ph knowledge and skill which influenced on | ands the importance of basic physical concepts, he (she) can characterize enomena. The student will acquire the ability to argue based on own physics s, clarify the nature of problems and describe the conditions and factors processes studied at geography. |
| Brief outline of the 1. Mechanics in 3D (Space localisation, crust, friction, gravit 2. Mechanics of rigi (Stability of constru- 3. Hydromechanics (Sea current, Flowin 4. Thermodynamics (Thermal exchange, 5. Electromagnetism (Atmospheric electric 6. Oscillations and w (Vibrations a their desource) | <pre>course: signal processing, accuracy of localisation, relativistic effects, motion in Earth tational force effect, inertial forces effect) d bodies ctions, Rotation air mass - tornado, impact of high pressure) g river, Tides, Melting of floating iceberg, Air stream force) Greenhouse effect – physical reason) i city, lightning protection, Hydromagnetic dynamo theory, Space weather) vaves estructive action, Seismic waves, Doppler effect and space localisation of sound</pre> |
| Recommended liter Walker, J.: The Flyin Halliday, D., Resnic 8021418680, 2007 Moore, T., A.: Six Io 978-0072397147, 20 | ature: ng Circus of Physics, John Wiley&Sons, ISBN: 978-0-471-76273-7, 2007 k, R., Walker, J.: Fyzika 1-5, Akademické nakladatelství, VUTIUM, ISBN: deas That Shaped Physics, McGraw-Hill Science/Engineering/Math, ISBN: 007 |

Chabay, R., Sherwood, B.: Matter and Interactions, John Wiley&Sons, ISBN: 978-0-470-50347-8, 2011

Course language:

Slovak, English

| - | | | | | | | |
|---|-------------------|-------|-------|-----|-----|--|--|
| Course assessment | | | | | | | |
| | i assessed studen | 13.14 | | | | | |
| А | В | С | D | Е | FX | | |
| 50.0 | 28.57 | 7.14 | 14.29 | 0.0 | 0.0 | | |
| Provides: doc. RNDr. Marián Kireš, PhD. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | |

| University: P. J. Šafá | arik University in Košice |
|--|--|
| Faculty: Faculty of S | Science |
| Course ID: ÚGE/ GAR/16 | Course name: Geografické analýzy v jazyku R |
| Course type, scope a Course type: Practi Recommended cou Per week: 2 Per stu Course method: pr | and the method: ce irse-load (hours): idy period: 28 esent |
| Number of credits: | 3 |
| Recommended seme | ester/trimester of the course: 3. |
| Course level: II. | |
| Prerequisities: | |
| Conditions for cour Successful study of t tests reaching at leas and end of the semes | se completion: this subject assumes active presence on the practicals and passing 2 practical t the mark E (50 points out of 100). The tests are performed in the mid-term ster. |
| Learning outcomes: Theoretical and practore program for diverse data analysis patial data, visualized techniques, point pattore GIS environment (e. zoologists, botanists, | tical skills in conducting geographical analyses in R. It is an object-oriented ming language widely used in academia and research and development ytical tasks and visualization. The student will be able to import/export e the data as graphs and maps, conduct spatial interpolation and geostatictical tern analyses, space-time data proessing, and combine the methods with g. GRASS GIS). The acquired skills are highly relevant to geoscientists, , ecologists, sociologists, who work with spatial data. |
| Brief outline of the of Basic concepts and ed Data formats and dat Visualization of spat Spatial interpolation Geostatistics Point pattern analysi Space-time data anal The methods will be metals in soil, clima species. | course: environment of R ta handling in R (import/export) ial data s lysis e demonstrated using data representing terrain topography, concentration of ate records, satellite imagery, occurence of disease, crime, plant and animal |
| Recommended liter Bivand, R., Pebesma Series Springer, 405 https://www.r-projec | ature: a, E. Gómez-Rubio, V. (2013): Applied Spatial Data Analysis with R. Use R! p. ISBN 978-1-4614-7618-4. http://www.asdar-book.org/ ot.org/ |
| Course language: Slovak or Czech or H | English |
| Notes: | |

| Course assessment Total number of assessed students: 8 | | | | | | | |
|---|---|------|-----|-----|-----|--|--|
| А | В | С | D | Е | FX | | |
| 37.5 | 37.5 | 25.0 | 0.0 | 0.0 | 0.0 | | |
| Provides: doc. Mgr. Michal Gallay, PhD. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | |
| Approved: Gua | Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | |

| University: P. J. | Šafárik Univers | ity in Košice | | | | | |
|--|--|-------------------|-----------------|----------|----|--|--|
| Faculty: Faculty | Faculty: Faculty of Science | | | | | | |
| Course ID: ÚGE GCR/12 | E/ Course name: Geography of the Czech Republic | | | | | | |
| Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present | | | | | | | |
| Number of credi | ts: 4 | | | | | | |
| Recommended s | emester/trimes | ster of the cours | e: 1. | | | | |
| Course level: II. | | | | | | | |
| Prerequisities: | , | | | | | | |
| Conditions for c | ourse completi | on: | | | | | |
| Learning outcon | nes: | | | | | | |
| Geological struc classification. Ge units. Climate, hy phytogeography History of settler and religious str development. Ec- and tourism. | Brief outline of the course: Geological structure of the Czech Republic, main geological entities according to the newest classification. Geomorphological structure and the relief evolution, geomorphological entities and units. Climate, hydrography of the Czech Republic, underground waters and mineral waters. Soils, phytogeography and zoogeography, present landscape types. History of settlements in the Czech Republic from the historical perspective. National, linguistic and religious structure. Urban and rural settlements. Administrative division and its historical development. Economiy of the country - natural resouces, agriculture, industry, transport, education and tourism | | | | | | |
| Recommended li | iterature: | | | | | | |
| Course language | 2: | | | | | | |
| Course assessment Total number of assessed students: 203 | | | | | | | |
| А | В | С | D | Е | FX | | |
| 49.75 | 49.75 30.54 16.26 3.45 0.0 0.0 | | | | | | |
| Provides: doc. R | NDr. Zdenko H | ochmuth, CSc., N | Agr. Marián Kul | la, PhD. | | | |
| Date of last mod | ification: 23.02 | 2.2017 | | | | | |
| Approved: Guara | anteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | | |

| University: P. J | . Šafárik Univer | sity in Košice | | | | | | |
|---|---|--------------------|---------|---|----|--|--|--|
| Faculty: Facult | y of Science | | | | | | | |
| Course ID: ÚG GGOI/16 | E/ Course name: Geography and Geoinformatics | | | | | | | |
| Course type, so Course type: Recommende Per week: Pe Course metho | cope and the me d course-load (I r study period: od: present | thod: 10urs): | | | | | | |
| Number of cre | dits: 4 | | | | | | | |
| Recommended | semester/trime | ster of the cours | e: | | | | | |
| Course level: I | [| | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for | course complet | ion: | | | | | | |
| Learning outco | omes: | | | | | | | |
| Brief outline of | the course: | | | - | | | | |
| Recommended | literature: | | | | | | | |
| Course langua | ge: | | | | | | | |
| Course assessn Total number o | nent f assessed studer | nts: 32 | | | | | | |
| Α | В | C | D | Е | FX | | | |
| 34.38 | 34.38 37.5 18.75 9.38 0.0 0.0 | | | | | | | |
| Provides: | | | | | | | | |
| Date of last mo | dification: 23.0 | 2.2017 | | | | | | |
| Approved: Gua | aranteeprof. Mgr | . Jaroslav Hofierk | a, PhD. | | | | | |

| University: P. J. Šaf | ârik University in Košice | | | | | | |
|---|---------------------------|--|--|--|--|--|--|
| Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚGE/ GMAP/13Course name: Geomorphological mapping | | | | | | | |
| Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present | | | | | | | |
| Number of credits: | 2 | | | | | | |
| Recommended semester/trimester of the course: 2. | | | | | | | |
| Course level: II. | Course level: II. | | | | | | |
| Prerequisities: | | | | | | | |

Conditions for course completion:

The evaluation of the subject consists of assessment of one main semestral work geomorphological map of the area (50 points) and 2-3 partial works (50 points), the total amount of points is 100. The student has to aquire minimum of half points from each work. For successful graduation of the subject the student has to aquire 51 points and more.

Learning outcomes:

after the graduation of the subject the student should information applied to the praxis and be able to map area with the main aim of high quality map and the legenda.

Brief outline of the course:

The main of the subject is to understand the topic of the geomorphological mapping, geomorphological map and its importance. It deals with the history of the geomorphological mapping, maps in slovak and foreign literature, about theory and praxis of field works and maps compilation, creating of the geomorphological map legenda for different relief types. With help of graphical softwers we are working with morphometric and morphographic relief characeter, the morphogenetical nad morphodynamical interpretation of the geomorphological map. After the theoretical part of seminars there is practical field mapping in the scale of 1: 10 000 at the and of the semester.

Recommended literature:

DEMEK, J. (edit.), 1972: Manual of detailed geomorphological mapping. Academia, Brno, 344 s. MINÁR, J., 1995: Niektoré teoreticko-metodologické problémy geomorfológie vo väzbe na tvorbu komplexných geomorfologických máp. Acta Facultatis Rerum Naturalium Universitatis Comenianae, Geographica Nr. 36, Bratislava, 7-125.

SMITH, M., PARON P., GRIFFITHS, J., 2011: Geomorphological mapping – methods and applications. School of Geography, Geology and the Environment, Kingston University, UK. 610 s.

URBÁNEK, J., 1997: Geomorfologická mapa: niektoré problémy geomorfologického mapovania na Slovensku. Geografický časopis, 49, 3-4, 175-186.

ZAŤKO, M. et al. 1986: Obecná geomorfologická mapa a jej legenda. In: Cvičenia z fyzickej geografie. Prírodovedecká fakulta Univerzity Komenského, Bratislava. 43-53.

Course language:

| Course assessment Total number of assessed students: 10 | | | | | | | |
|--|-----|------|-----|-----|-----|--|--|
| A B C D E FX | | | | | | | |
| 90.0 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | | |
| Provides: RNDr. Alena Gessert, PhD. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | |

| University: P. J. Šafárik University in Košice | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚGE/ GME/08 | Course name: Urban geography | | | | | | | |
| Course type, scope a Course type: Lectur Recommended cou Per week: 2 / 1 Per Course method: pro | 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 | 4 | | | | | | | |
| Recommended seme | ester/trimester of the course: 2. | | | | | | | |
| Course level: II. | | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for cours The assessment of st controls during the in the semester. Monito of the student in the If a student fails a co particular student can an oral part. If a stud examination . If a stud he or she must take b | Se completion: udent's learning outcomes is carried out through a combination of in-process instructional part of the semester with an examination during the period of ring or the continuous chech-up consists of 80% of the active participation early minutes and it is required to carry out specified tasks successfully. mpulsory active participation in teaching and will not solve the task that not successfully assign to the exams. The exam consists of a written and ent receives more than 51% in a written part he/she may proceed to the oral ident fails to demonstrate knowledge within the oral part of the examination, both forms of exams again. | | | | | | | |
| Learning outcomes: The student in general geography in general individual regions of | al shall acquire theoretical and methodological background in urban and he/she then implements it to the other regions of the world. in the world with the application. | | | | | | | |
| Brief outline of the of An introduction to the social geography, Ge urban/city; The grow Socialist industrial ci spatial structure of t processes; Urban ecc of natural ecology; U Urban planning; Urb Semináre The focus of the cou during the semester i | e study of Geography-Urban Geography, the study of the city in the context of ography of the city, lines of research and the subject object; The definition of th of the city; Stages of development of the city-the city, town, post socialist ty, city, city post systems-systems; The spatial structure of intraurban structure, he city, the transformation of the partial classification of the transformation ology-social space, city space, the redistribution of the population, importers Jrbanization-development stage, factors; World/Global cities; Urban systems; an Shrinkage; Urban Land Use | | | | | | | |
| Recommended liter | ature | | | | | | | |
| BEZÁK, A. 1987: So Geografický časopis CARTER, H. 1995: 7 | ciálno-priestorová štruktúra Bratislavy v kontexte faktorovej ekológie. 39, 3, 272-292. Γhe Study of Urban Geography. Fourth edition, Arnold, London, 420 s. | | | | | | | |

FERENČUHOVÁ, S. 2011: Meno, mesto, vec. Urbánne plánovanie v sociológii mesta a prípad (post)socialistického Brna. Masarykova univerzita, Medzinárodný politologický ústav, Brno, 275. GATES, L. R., STOUT, F. eds. 2003: The City Reader. 3rd Edition, London: Routledge, 520. KNOX, P., PINCH, S. 2000: Urban Social Geography: An Introduction (London: Prentice Hall), 375.

MATLOVIČ, R. 1998: Geografia priestorovej štruktúry mesta Prešov. Geografické práce, roč. VII, č. 1. Fakulta humanitných a prírodných vied Prešovskej univerzity, 122.

PACIONE, M. 2000: Urban Gepgraphy – A Global Perspective. Routledge, 686.

SÝKORA, L. 2000: Geografie města. Texty k přednáškám na internetové stránce Geografie Města.

Course language:

Course assessment

| Total number of assessed students. 124 | | | | | | | |
|--|-------|-------|-------|-------|-----|--|--|
| А | В | С | D | Е | FX | | |
| 25.81 | 20.16 | 20.16 | 15.32 | 18.55 | 0.0 | | |

Provides: prof. RNDr. Peter Spišiak, CSc., RNDr. Janetta Nestorová-Dická, PhD., RNDr. Stela Csachová, PhD.

Date of last modification: 23.02.2017

| University: P. J. Šafá | rik University in Košice | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚGE/ GNS/15 | Course name: Global Navigation Satellite Systems | | | | | | | |
| Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 2 Per Course method: pre | nd the method: re / Practice rse-load (hours): study period: 28 / 28 esent | | | | | | | |
| Number of credits: 5 | | | | | | | | |
| Recommended seme | ster/trimester of the course: 2. | | | | | | | |
| Course level: II. | | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for cours The evaluation is bas The continuous contr the individual work w who obtained the eva The resultant rating is and exam (70%). Cre minimum level of the | e completion: ed on a combination of the continuous control at the exercises and exam. ol is carried out during the exercises teaching in the form of tasks on with a share of 30% of the final evaluation. To the exam can sign student luation at the minimum level of the mark E in the continuous control. s a weighted average of the evaluation from the continuous control (30%) dits will be awarded only to student who achieves the evaluation at the e mark E in every part of the evaluation. | | | | | | | |
| Learning outcomes: To acquire basic theo systems (GNSS) for a | retical knowledge and practical experience of the global navigation satellite a data collection methodology for geoinformatics. | | | | | | | |
| Brief outline of the c GNSS in the context - operating principle surveying GPS techn data. The European sa of the system Galileo other GNSS (GLONA | ourse: t of geography and geoinformatics. GNSS, their nature and division. GPS , the principles and characteristics; structure of GPS and its applications; ology, GPS instrumentation, data collection and transmission observed GPS atellite navigation system Galileo; positioning, navigation and timing services o; Galileo infrastructure; structure and applications of Galileo. Overview of ASS, BNSS, EGNOS, WAAS, MSAS, QZSS, IRNSS etc.). | | | | | | | |
| Recommended litera Dodel, H. & Häupler, New York: Springer, Groves, P., 2008: Prin London: Artech Hous Hefty, J. a Husár, L., Bratislava, 2008, 186 Hojgr, R. a Stankovič 2007, 221s., ISBN: 8 Januszewski , J., 200 Naukowi PWN, 2007 | ture: H., 2009: Satellitennavigation. First edition. Heidelberg-Dordecht-London- 548p., ISBN 978-3-540-79446-1. nciples of GNSS, Inertial, and Multisensor Integrated Navigation Systems. se, 2008, 536s., ISBN: 9781580532556. 2008: Družicová geodézia. Globálny polohový systém. Bratislava: STU s., ISBN: 8022728072. s. J., 2007: GPS. Praktická uživatelská příručka. Brno: Computer Press, 025117347. 7: Systemy satelitarne GPS Galileo i inne. Warszawa: Wydawnictvo y. 312s., ISBN:978-83-01-14804-1 Satellite Surveying. Second edition. New York: John Wiley & Sons. Inc. | | | | | | | |

1995, 560p., ISBN 0-471-30626-6.

Sedlák, V., Lošonczi, P. a Podlesná, I., 2009: Družicové navigačné systémy. VŠBM Košice (vyd.), Košice, 2009, 75s., (ISBN: 978-80-89282-31-9).

Sedlák, V. a Lošonczi, P., 2011: Družicové navigačné systémy a ich bezpečnostné aplikácie. 1st edition, Košice: VŠBM Košice, 2011, 120s., ISBN: 978-80-89282-66-1.

Sedlák, V., 2012: Globálne navigačné satelitné systémy pre bezpečnostný manažment. 1st edition., Košice: Vysoká škola bezpečnostného manažérstva v Košiciach, 2012, 126 s. ISBN: 978-80-89282-83-8.

Steiner, I. a Černý, J., 2006: GPS od A po Z. Praha: eNav, 2006, 264s., ISBN: 8023975161. GEO INFORMATICS journal, Vol. 2008-2014.

Course language:

Slovak

Notes:

without notices

Course assessment

Total number of assessed students: 50

| А | В | С | D | Е | FX |
|------|------|-----|-----|-----|-----|
| 84.0 | 10.0 | 4.0 | 2.0 | 0.0 | 0.0 |

Provides: prof. Ing. Vladimír Sedlák, PhD., Mgr. Ján Šašak

Date of last modification: 23.02.2017

| University: P. J. | Šafárik Univers | ity in Košice | | | | | |
|---|---|---|--|---|--|--|--|
| Faculty: Faculty | y of Science | | | | | | |
| Course ID: ÚG GSA/08 | rse ID: ÚGE/ Course name: Geographic systems of nonproductive activities /08 | | | | | | |
| Course type, sc Course type: I Recommended Per week: 2 / 1 Course metho | ope and the met Lecture / Practice I course-load (h Per study peri d: present | thod: ours): od: 28 / 14 | | | | | |
| Number of cred | lits: 4 | | | | | | |
| Recommended | semester/trimes | ster of the cours | e: 3. | | | | |
| Course level: II | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for | course completi | on: | | | | | |
| Learning outco | mes: | | | | | | |
| the development Slovakia from t Domestic and for of the transport in Slovakia. | t of tourism and the point of tour preign trade and studies. Use of | d its location con ism developmen its role. Regulari geographic meth | nditions. Settlemo t. Tourism region ties of the comm ods in the geogra | ent types and report of the second second second second of the second se | gionalisation of oreign tourism. Basic methods Service sector | | |
| Recommended literature: ČUKA, P., 2004: Stručný prehľad problematiky geografie nevýrobnej sféry, UMB Banská Bystrica, 57 s. JAKOBY, M., KRAUTMANNOVÁ, I., 1998: Zahraničný obchod. In: Sľuby a realita. Slovenská ekonomika 1995-1998. M.E.S.A. 10, Nadácia otvorenej spoločnosti, Inštitút pre verejné otázky, s. 95-101. HALÁS, M., 2000: Zahraničný obchod SR s ČR. Geographical Studies 7, Constantine the Philosopher University Nitra, s. 98-107. MICHALOVÁ, V., ŠUTEROVÁ, V., 1999: Služby a cestovný ruch (I. časť: Služby), Bratislava, SPRINT vfra, 249 s. SZCZYRBA, Z., 2006: Geografie obchodu - se zaměřením na současné trendy v maloobchodě, PF Univerzita Palackého v Olomouci, 90 s. TOUŠEK, V. a kol., 2008: Ekonomická a sociální geografie. Plzeň, 2008, 411 s. | | | | | | | |
| Course languag | ge: | | | | | | |
| Course assessm Total number of | ent f assessed studen | ts: 235 | | | | | |
| A | В | С | D | Е | FX | | |
| 22.13 | 25.53 | 24.26 | 15 74 | 12 34 | 0.0 | | |

 22.13
 25.53
 24.26
 15.74
 12.34
 0.0

 Provides: prof. RNDr. Peter Spišiak, CSc., Mgr. Marián Kulla, PhD.

Date of last modification: 23.02.2017

| University: P. J. | Šafárik Univers | sity in Košice | | | | | |
|--|--|--|--|--|--|--|--|
| Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚG GVS/15 | E/ Course name: Geography of Public Administration | | | | | | |
| Course type, sc Course type: I Recommended Per week: 2 / 1 Course metho | ope and the met Lecture / Practice I course-load (h Per study peri d: present | thod: c ours): od: 28 / 14 | | | | | |
| Number of crea | lits: 3 | | | | | | |
| Recommended | semester/trimes | ster of the cours | e: 1. | | | | |
| Course level: I., | , II. | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for active participat they attend the value 50 % at le | course completi ion, works durin classes regularly east - grade E. | on: ag semester, final , submit and prese | test. The studen | t is awarded a grawork and write a | ade provided final test with a | | |
| Learning outco | mes: | | | | | | |
| Brief outline of public administr of public admin government - lo cooperation - m reform - Slova city of Košice, administration i | the course: ration (PA), systemistration on the ocal and regional icroregions, con kia and other regional self-g n model Europea | em of PA in Slove e territory of Slo l, financial aspec nmon communal European countr overnment, territ an states. | akia and models vakia, division ts of local self-g authorities, loca ies, the multile torial-administra | of public adminit of PA - state go government untis action group, lo evel city self-go ative division, sy | istration, history overnment, self- , intermunicipal ocal government vernment - the ystem of public | | |
| Recommended | literature: | | | | | | |
| Course languag | ge: | | | | | | |
| Course assessment Total number of assessed students: 209 | | | | | | | |
| А | В | С | D | Е | FX | | |
| 21.53 | 33.97 | 19.14 | 15.31 | 9.57 | 0.48 | | |
| Provides: prof. | RNDr. Peter Spi | šiak, CSc., RNDr | : Stela Csachova | á, PhD. | | | |
| Date of last mo | dification: 23.02 | 2.2017 | | | | | |
| Approved: Gua | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | | |
| - | | | | | | | |

| University: P. J. Šafárik University in Košice | | | | | | | | |
|--|--|-------------------|-------|-----|-----|--|--|--|
| Faculty: Faculty | Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚG HOS/15 | E/ Course name: Economic Geography of Slovakia | | | | | | | |
| 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 cred | lits: 4 | | | | | | | |
| Recommended | semester/trimes | ster of the cours | e: 2. | | | | | |
| Course level: II. | | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for o | course completi | on: | | | | | | |
| Learning outco | mes: | | | | | | | |
| Brief outline of | the course: | | | | | | | |
| 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 languag | e: | | | | | | | |
| Course assessment Total number of assessed students: 45 | | | | | | | | |
| A | В | С | D | E | FX | | | |
| 35.56 | 26.67 | 35.56 | 2.22 | 0.0 | 0.0 | | | |
| Provides: prof. 1 | Provides: prof. RNDr. Peter Spišiak, CSc., Mgr. Marián Kulla, PhD. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | | |
| University: P. J. Ša | fárik Univers | sity in Košice | | | | | |
|--|--|-----------------------|-------|---|----|--|--|
| Faculty: Faculty of | Faculty: Faculty of Science | | | | | | |
| Course ID: KFaDF/ Course name: Idea Humanitas 2 (General Introduction) IH2/03 | | | | | | | |
| Course type, scope Course type: Prac Recommended co Per week: 2 Per s Course method: p | and the me tice urse-load (h tudy period: resent | thod: ours): 28 | | | | | |
| Number of credits: | 2 | | | | | | |
| Recommended sen | nester/trime | ster of the cours | e: 3. | | | | |
| Course level: II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for cou | rse completi | ion: | | | | | |
| Learning outcome | 5: | | | | | | |
| Brief outline of the | course: | | | | | | |
| Recommended lite | rature: | | | | | | |
| Course language: | | | | | | | |
| Course assessment Total number of ass | sessed studen | its: 8 | | | | | |
| A | В | С | D | E | FX | | |
| 87.5 | 87.5 12.5 0.0 0.0 0.0 0.0 | | | | | | |
| Provides: Doc. PhI | Provides: Doc. PhDr. Peter Nezník, CSc. | | | | | | |
| Date of last modifi | Date of last modification: 24.02.2017 | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | |

| University: P. J. Šafa | arik Univers | sity in Košice | | | | | |
|---|---|---|--------------------------------------|---|---------------------------------------|--|--|
| Faculty: Faculty of S | Science | | | | | | |
| Course ID: ÚGE/ ISU/12 | Course na | Course name: Information systems on territory | | | | | |
| Course type, scope a Course type: Lectu Recommended cou Per week: 1 / 2 Per Course method: pr | and the met re / Practice arse-load (h study peri esent | thod: c ours): od: 14 / 28 | | | | | |
| Number of credits: | 4 | | | | | | |
| Recommended sem | ester/trimes | ster of the cours | e: 2. | | | | |
| Course level: II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for cour | se completi | on: | | | | | |
| Learning outcomes: | | | | | | | |
| Brief outline of the The class focuses on information on partic cadastre, geology, et | course: introduction cular phenor c. and their | n to the informatic nenon. We discus practical use. | on systems of reg s mainly web ba | gions providing m used information s | ainly geospatial systems on soils, | | |
| Recommended liter | ature: | | | | | | |
| Course language: | | | | | | | |
| Course assessment Total number of asse | essed studen | its: 209 | | | | | |
| A | В | C | D | Е | FX | | |
| 65.07 | 65.07 18.18 6.22 8.61 1.91 0.0 | | | | | | |
| Provides: prof. Mgr. | Jaroslav Ho | ofierka, PhD., Mg | gr. Jozef Šupinsl | κý | | | |
| Date of last modific | ation: 23.02 | 2.2017 | | | | | |
| Approved: Guarante | eprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | | |

| University: P. J. Š | Safárik Univers | ity in Košice | | | | | |
|--|--|-----------------------|-------|---|----|--|--|
| Faculty: Faculty | of Science | | | | | | |
| Course ID: KFaDF/Course name: Chapters from History of Philosophy of 19th and 20th Centuries (General Introduction) | | | | | | | |
| Course type, scop Course type: Pra Recommended Per week: 2 Per Course method: | pe and the met actice course-load (h study period: present | thod: ours): 28 | | | | | |
| Number of credit | ts: 2 | | | | | | |
| Recommended se | emester/trimes | ster of the cours | e: 2. | | | | |
| Course level: II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for co | ourse completi | on: | | | | | |
| Learning outcom | ies: | | | | | | |
| Brief outline of t | he course: | | | | | | |
| Recommended li | terature: | | | | | | |
| Course language | : | | | | | | |
| Course assessme Total number of a | nt assessed studen | ts: 10 | | | | | |
| A | В | С | D | E | FX | | |
| 50.0 | 50.0 20.0 10.0 0.0 10.0 10.0 | | | | | | |
| Provides: doc. Ph | Provides: doc. PhDr. Pavol Tholt, PhD., mim. prof. | | | | | | |
| Date of last modi | Date of last modification: 24.02.2017 | | | | | | |
| Approved: Guara | Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | |

| University: P. J. Šafárik University in Košice | | | | | | | |
|--|--|--|--|--|--|--|--|
| Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚGE/ KEP/08Course name: Landscape-ecological planning | | | | | | | |
| 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: II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for course completion: | | | | | | | |
| Learning outcomes: | | | | | | | |
| Brief outline of the course: Landscape planning optimalizes econimic use of the landscape by keeping autoregulation of the landscape processes. Analysis of the landscape and synthesis of the information is main approach of the landscape planning. The aim is to understand the present structure of the landscape and predict its future evolution by analysing inputs and outputs into the landscape system. | | | | | | | |
| Recommended literature: | | | | | | | |
| Course language: | | | | | | | |
| Course assessment Total number of assessed students: 94 | | | | | | | |
| A B C D E FX | | | | | | | |
| 2.13 12.77 22.34 27.66 34.04 1.06 | | | | | | | |
| Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Dušan Barabas, CSc., Mgr. Ján Šašak | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | |

| University: P. J. Šafá | rik University in Košice | | | | | | |
|--|---|--|--|--|--|--|--|
| Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚGE/ KGR/15 | Course name: Comparative Geography of Slovak Regions | | | | | | |
| Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 1 Per Course method: pre | nd the method: re / Practice rse-load (hours): study period: 28 / 14 esent | | | | | | |
| Number of credits: 4 | | | | | | | |
| Recommended seme | ster/trimester of the course: 4. | | | | | | |
| Course level: II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for cours The evaluation of stur random control durin semester. This type o in teaching and succe these two conditions, participation and in a for the examination (proceed to the oral for examination student 1 | e completion: dent's performance is implemented through a combination of current, g the term and the examination part within a particular period of the f continuous control includes at least 80% of students' active participation essful solutions of given assignments. If a student does not follow and fulfil i. e. compulsory active learning part of the course, together with active ddition will not solve assigned tasks successfully can not register, assign oral/written). If the student receives more than 51% in the written form may rm. If a student does not demonstrate particular knowledge during the oral has to take both forms of the examination once again. | | | | | | |
| Learning outcomes: The aim of the compa the creation and deve Slovak Republic, reg | arative geography of the Slovak Republic is to demonstrate to a listener lopment processes of regional structures, the less developed regions of the ional diversity in terms of different areas. | | | | | | |
| Brief outline of the c Comparative analysis of study dealing with hierarchical levels. Its of regional developm to the integration of S is dealing with the rel on the problems of sp in the field of regional Seminars The content is mainly from different areas, the regions, unemplo arising from the (ove | ourse: s of regions of Slovakia belongs to one of the major themes of the base field h a comprehensive study of regional systems geography regional different s importance tends to rise at the moment in relation to the solution of problems eent companies, including regional disparities within the State and in relation lovakia into the European and world structures. The main focuse of the course ationship of the society and nature in the 3-d aspect of Slovakia, but also focus patial organization on the regional level, with the opening of the application al development. in the form of seminars, discussions deal with the actual content of the subjects eg. poverty, transformation of the economy, the electoral geography, rural of yment, etc. In the scope of the seminar can be the development of the tasks r), which is the issue. | | | | | | |
| Recommended litera | iture: | | | | | | |
| Course language: | | | | | | | |

| Course assessment Total number of assessed students: 150 | | | | | | | |
|--|-------|------|-------|------|------|--|--|
| A B C D E FX | | | | | | | |
| 32.67 | 27.33 | 22.0 | 10.67 | 6.67 | 0.67 | | |
| Provides: prof. RNDr. Peter Spišiak, CSc., RNDr. Janetta Nestorová-Dická, PhD., Mgr. Marián Kulla, PhD. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | |

| University: P. J. Šafá | University: P. J. Šafárik University in Košice | | | | | |
|---|---|------------------------|--|--|--|--|
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | | |
| Course ID: KPPaPZ/KK/07 | Course ID: Course name: Communication and Cooperation | | | | | |
| 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 seme | ster/trimes | ster of the course: 3. | | | | |
| Course level: II. | | | | | | |
| Prerequisities: | | | | | | |
| Conditions for cours | e completi | on: | | | | |
| Learning outcomes: | | | | | | |
| Brief outline of the c | ourse: | | | | | |
| Recommended litera | ture: | | | | | |
| Course language: | | | | | | |
| Course assessment Total number of asses | Course assessment Total number of assessed students: 281 | | | | | |
| abs n z | | | | | | |
| 98.22 1.78 0.0 | | | | | | |
| Provides: Mgr. Ondrej Kalina, PhD., Mgr. Lucia Hricová, PhD. | | | | | | |
| Date of last modification: 16.02.2017 | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | |

| University: P. J. Šafá | rik University in Košice | | | | | |
|--|---|------------|--|--|--|--|
| Faculty: Faculty of S | cience | | | | | |
| Course ID: ÚTVŠ/ KP/12 | Course ID: ÚTVŠ/ Course name: Survival Course IP/12 IP/12 | | | | | |
| Course type, scope a Course type: Practic Recommended cour Per week: Per stud Course method: pre | nd the method: ce rse-load (hours): y period: 36s esent | | | | | |
| Number of credits: 2 | | | | | | |
| Recommended seme | ster/trimester of the co | | | | | |
| Course level: I., II. | | | | | | |
| Prerequisities: | | | | | | |
| Conditions for cours | e completion: | | | | | |
| Learning outcomes: | | | | | | |
| Brief outline of the c | ourse: | | | | | |
| Recommended litera | ture: | | | | | |
| Course language: | | | | | | |
| Course assessment Total number of asses | ssed students: 329 | | | | | |
| | abs n | | | | | |
| 47.11 52.89 | | | | | | |
| Provides: MUDr. Peter Dombrovský, Mgr. Marek Valanský | | | | | | |
| Date of last modifica | tion: 23.02.2017 | | | | | |
| Approved: Guarantee | eprof. Mgr. Jaroslav Hof | erka, PhD. | | | | |

| University: P. J. Šafárik University in Košice | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Faculty: Faculty of Science | | | | | | | | |
| Course ID: ÚGE/ KSR/15Course name: Complex socio-economic regionalisation | | | | | | | | |
| 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: 2 | | | | | | | | |
| Recommended semester/trimester of the course: 3. | | | | | | | | |
| Course level: II. | | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for course completion: | | | | | | | | |
| Learning outcomes: | | | | | | | | |
| Brief outline of the course: | | | | | | | | |
| Recommended literature: Atlas krajiny Slovenskej republiky, MŽP SR, 2002. HAMPL, M., JEŽEK, J., KŰHNL, K., 1983: Sociální demogeografická regionalizace ČSR. Přírodovědecká fakulta Univerzita Karlova, Praha. MEČIAR, J., 2007: Obecná regionální geografie I., MU Brno, 140 s. MLÁDEK, J. 1990: Teritoriálne priemyselné útvary Slovenska. Univerzita Komenského Bratislava. 281 s. MLÁDEK, J. a kol., 1992: Región Poprad, geografické štruktúry socioekonomických aktivít. Univerzita Komenského, Bratislava. 204 s. TOUŠEK, V. a kol., 2008: Ekonomická a sociální geografie. Plzeň. 2008. 411 s. | | | | | | | | |
| Course language: | | | | | | | | |
| Course assessment Total number of assessed students: 144 | | | | | | | | |
| A B C D E FX | | | | | | | | |
| 81.25 15.97 2.78 0.0 0.0 0.0 | | | | | | | | |
| Provides: prof. RNDr. Peter Spišiak, CSc., Mgr. Marián Kulla, PhD. | | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | | |

| University: P. J. | Šafárik Univers | sity in Košice | | | | | | |
|---|--|---------------------------------|---------|---|----|--|--|--|
| Faculty: Faculty of Science | | | | | | | | |
| Course ID: ÚGI KVA/15 | 'se ID: ÚGE/ Course name: Landscape in the Quarternary /15 | | | | | | | |
| Course type, sco Course type: L Recommended Per week: 2 / 1 Course method | ope and the me Lecture / Practice l course-load (h Per study peri l: present | thod: cours): od: 28 / 14 | | | | | | |
| Number of cred | its: 4 | | | | | | | |
| Recommended | semester/trime | ster of the cours | e: 1. | | | | | |
| Course level: I., | II. | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for a | course completi | ion: | | | | | | |
| Learning outco | mes: | | | | | | | |
| Brief outline of | the course: | | | | | | | |
| Recommended | literature: | | | | | | | |
| Course languag | e: | | | | | | | |
| Course assessm Total number of | ent assessed studen | its: 329 | | | | | | |
| А | В | С | D | Е | FX | | | |
| 46.81 | 46.81 30.7 15.81 5.17 1.52 0.0 | | | | | | | |
| Provides: doc. RNDr. Zdenko Hochmuth, CSc., Ing. Katarína Bónová, PhD. | | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | | |
| Approved: Guar | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | | | |

| University: P. J. Šafárik University in Košice | | | | | | |
|--|---|--|--|--|--|--|
| Faculty: Faculty of Science | | | | | | |
| Course ID: ÚTVŠ/ LKSp/13 | Course ID: ÚTVŠ/ Course name: Summer Course-Rafting of TISA River | | | | | |
| Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 36s Course method: present | | | | | | |
| Number of credits: 2 | | | | | | |
| Recommended seme | ster/trimester of the cours | | | | | |
| Course level: I., II. | | | | | | |
| Prerequisities: | | | | | | |
| Conditions for cours | e completion: | | | | | |
| Learning outcomes: | | | | | | |
| Brief outline of the c | ourse: | | | | | |
| Recommended litera | iture: | | | | | |
| Course language: | | | | | | |
| Course assessment Total number of asses | Course assessment Total number of assessed students: 126 | | | | | |
| abs n | | | | | | |
| 45.24 54.76 | | | | | | |
| Provides: Mgr. Peter Bakalár, PhD. | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | |

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| University: P. J. | University: P. J. Šafárik University in Košice | | | | | | | |
|--|---|---|---|--|-----------------------------|--|--|--|
| Faculty: Faculty | Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚGI NGS/06 | E/ 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 cred | its: 2 | | | | | | | |
| Recommended s | semester/trimes | ster of the cours | e: 3. | | | | | |
| Course level: I., | II | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for a On the basis of p evaluation of the | course completi part-time works, e subject. For eac | on: 5 in total (á 20 p ch work he shoul | points), the studer Id aquire minima | nt will receive th l 11 points, so 55 | e end 5 points in total. | | | |
| Learning outcome After the subject terminology in v | Learning outcomes: After the subject attendance the student should be able to communicate with proffesional german terminology in writing and oral presentation. | | | | | | | |
| Brief outline of The academic g will be concern of university stu Germany. | 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 - VerlagGmbH, Pulheim. 96 s. KOLEKTIV, 2004: Deutschland. Verlag Karl Baedecker Ostfildern. 1182 s. KUBALLA, S., 2001: Unbekanntes Deutschland. ADAC Verlag GmbH Munchen. 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 | | | | | | | | |
| Course assessm Total number of | Course assessment Total number of assessed students: 14 | | | | | | | |
| A | В | С | D | E | FX | | | |
| 64.29 | 21.43 | 0.0 | 0.0 | 7.14 | 7.14 | | | |
| Provides: RNDr | : Alena Gessert, | PhD. | | | | | | |

Date of last modification: 23.02.2017

Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.

| University: P. J. Šafá | rik University in Košice | | |
|--|---|----------|--|
| Faculty: Faculty of S | cience | | |
| Course ID: ÚGE/ OPX/15 | GE/ Course name: Professional Experience | | |
| Course type, scope a Course type: Practic Recommended cour Per week: Per stud Course method: pre | nd the method: ce rse-load (hours): y period: 10d esent | | |
| Number of credits: 4 | | | |
| Recommended seme | ster/trimester of the cour | se: 3. | |
| Course level: II. | | | |
| Prerequisities: | | | |
| Conditions for cours | e completion: | | |
| Learning outcomes: | | | |
| Brief outline of the c | ourse: | | |
| Recommended litera | iture: | | |
| Course language: | | | |
| Course assessment Total number of asse | ssed students: 198 | | |
| | abs | n | |
| | 100.0 0.0 | | |
| Provides: prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Marián Kulla, PhD. | | | |
| Date of last modifica | tion: 23.02.2017 | | |
| Approved: Guarantee | eprof. Mgr. Jaroslav Hofier | ka, PhD. | |

| University: P. J. | Šafárik Univers | ity in Košice | | | |
|--|----------------------|-------------------|------------------|------|------|
| Faculty: Faculty | of Science | | | | |
| Course ID: ÚG PAM/12 | E/ Course n a | ame: Spatial anal | yses and modelli | ng | |
| 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 cred | lits: 4 | | | | |
| Recommended | semester/trimes | ster of the cours | e: 1. | | |
| Course level: II | | | | | |
| Prerequisities: | | | | | |
| Conditions for | course completi | on: | | | |
| Learning outco | mes: | | | | |
| Brief outline of | the course: | | | | |
| Recommended literature: | | | | | |
| Course languag | Course language: | | | | |
| Course assessment Total number of assessed students: 186 | | | | | |
| А | В | С | D | Е | FX |
| 37.1 | 28.49 | 19.89 | 9.14 | 4.84 | 0.54 |
| Provides: prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Jozef Šupinský, doc. RNDr. Ján Kaňuk, PhD. | | | | | |
| Date of last modification: 23.02.2017 | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | |

| University: P. J. Šafá | University: P. J. Šafárik University in Košice | | | | |
|--|---|--|--|--|--|
| Faculty: Faculty of S | Science | | | | |
| Course ID: ÚGE/ PHR/11 | Course name: Natural hazards and risks | | | | |
| Course type, scope a Course type: Lectu Recommended cou Per week: 2 / 1 Per Course method: pr | 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 seme | ester/trimester of the course: 3. | | | | |
| Course level: II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for court A student has to compoins) and two partia as 20% to the total en (together 100%). The | se completion: npile one semestral work with a submition in the last semester week (20 al works (10 points) during the semester. The semestral work will be counted xam points. The written exam will count together with semestral work points e student managed successfully the exam if he has more than 51% in total. | | | | |
| Learning outcomes: After this subject gra hazards, that influence student should know and case studies. | aduation the student should to be fammiliar with all important natural ce human beying and consequences huge economic and social damage. The all different origin factors and should be able to evaluate model situation | | | | |
| Brief outline of the of The subject deals with and volcanism, relief with other types of ha foods, avalanches and but not well known term period and impo | course: h hazards and risk as f.e. earthquakes and secondar hazards, tsunami, volcanoes forms, volcanic hazards and case studies. In next semester weeks we are deals azards that are typical for Slovakia also, landslides, rock collapses, subsidence, d collapses in karstic or non-karstic areas. Many hazards are really important - so we are talking about soil hazards (devaluation and erosion) also. In long ortance for human beying these hazards are the most important. | | | | |
| Recommended liter DRDOŠ, J., 1992: Pr Geografický časopis GOVORUSHKO, S. HYNDMAN, D., HY 572 s. ONDRÁŠIK, R., VI Prírodovedecká faku REICHARD, S., J., Z TRIZNA, M., 1994: Žarnovica). AFRNU Internetové zdroje: www.nat-hazards-ea www.oas.org/usde/pr | ature: rírodné prostredie: zdroje – potenciály – únosnosť – hazardy – riziká. , 44, 1, 30-39. , M., 2011: Natural Processes and Human Impacts. Springer. 653 s. YNDMAN, D., 2011: Natura Hazards and Disasters. Brooks-Cole. Canada. CKO, J., FENDEKOVÁ, M., 2011: Geologické hazardy a ich prevencia. lta, UK Bratislava. 288 s. 2011: Environmental geology. McGraw-hill, New York. 545 s. Hydrologické aspekty hodnotenia povodňovej hrozby (na príklade toku C, Geographica 35, 85-94. | | | | |

| www.usgs.gov | www.usgs.gov | | | | |
|---|----------------------------|---|-------|------|------|
| Course langua slovak | Course language: slovak | | | | |
| Course assessn Total number o | nent f assessed studen | ts: 127 | | | |
| А | В | С | D | Е | FX |
| 19.69 | 32.28 | 26.77 | 14.17 | 4.72 | 2.36 |
| Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Alena Gessert, PhD. | | | | | |
| Date of last modification: 23.02.2017 | | | | | |
| Approved: Gua | aranteeprof. Mgr. | Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | |

| University: P. J. | Šafárik Univer | sity in Košice | | | |
|---|---|---------------------------------------|---------------|------|------|
| Faculty: Faculty | of Science | | | | |
| Course ID: ÚGE PPG/15 | E/ Course n | ame: Prognostics | and prognosis | | |
| Course type, sco Course type: L Recommended Per week: 2 / 1 Course method | ope and the me ecture / Practic course-load (h Per study per l: present | thod: e iours): iod: 28 / 14 | | | |
| Number of cred | its: 4 | | | | |
| Recommended s | semester/trime | ster of the cours | e: 3. | | |
| Course level: II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for c | course complet | ion: | | | |
| Learning outco | mes: | | | | |
| Brief outline of | the course: | | | | |
| Recommended | literature: | | | | |
| Course languag | e: | | | | |
| Course assessme Total number of | ent assessed studer | nts: 135 | | | |
| A | В | C | D | Е | FX |
| 21.48 | 28.15 | 35.56 | 8.89 | 4.44 | 1.48 |
| Provides: prof. I | RNDr. Peter Spi | šiak, CSc. | | | |
| Date of last mod | lification: 23.0 | 2.2017 | | | |
| Approved: Guar | anteeprof. Mgr | Jaroslav Hofierk | a, PhD. | | |

| University: P. J. | Šafárik Univers | sity in Košice | | | |
|--|-------------------------|-------------------------------|------------------|----------------|-----------------|
| Faculty: Faculty | of Science | | | | |
| Course ID: Dek. UPJŠ/PPZ/13 | PF Course na on a Labo | ame: Personality ur Market | Development an | d Key Competen | ces for Success |
| Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 14s Course method: present | | | | | |
| Number of credi | its: 2 | | | | |
| Recommended s | semester/trimes | ster of the cours | e: 1., 3. | | |
| Course level: II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for c | ourse completi | ion: | | | |
| Learning outcom | nes: | | | | |
| Brief outline of t | the course: | | | | |
| Recommended l | Recommended literature: | | | | |
| Course language | Course language: | | | | |
| Course assessment Total number of assessed students: 39 | | | | | |
| A | В | С | D | Е | FX |
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Provides: RNDr. Peter Stefányi, PhD. | | | | | |
| Date of last modification: 13.02.2017 | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | |

| University: P. J. | . Šafárik Univers | ity in Košice | | | |
|--|---|-------------------------------------|-----------------|------------------|----------|
| Faculty: Faculty | y of Science | | | | |
| Course ID: KPPaPZ/PPZMg | g/12 Course na | ame: Psychology | and Health Psyc | hology (Master's | s Study) |
| Course type, sc Course type: 1 Recommended Per week: 1 / 2 Course method | ope and the met Lecture / Practice d course-load (h 2 Per study peri d: present | thod: c ours): od: 14 / 28 | | | |
| Number of cred | lits: 4 | | | | |
| Recommended | semester/trimes | ster of the cours | e: | | |
| Course level: II | • | | | | |
| Prerequisities: | | | | | |
| Conditions for a | course completi | on: | | | |
| Learning outco | mes: | | | | |
| Brief outline of | the course: | | | | |
| Recommended literature: | | | | | |
| Course languag | ge: | | | | |
| Course assessm Total number of | ent f assessed studen | ıts: 226 | | | |
| A | В | С | D | Е | FX |
| 19.47 | 25.22 | 25.66 | 13.27 | 15.93 | 0.44 |
| Provides: PhDr. | Anna Janovská | , PhD., Mgr. Luci | a Hricová, PhD. | [_] . | |
| Date of last mo | dification: 16.02 | 2.2017 | | | |
| Approved: Gua | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | |

| University: P. J. | Šafárik Univers | ity in Košice | | | |
|--|--|-------------------------------------|--------------|-------|-------|
| Faculty: Faculty | of Science | | | | |
| Course ID: ÚINI PRG1/15 | F/ Course name: Programming | | | | |
| Course type, sco Course type: Le Recommended Per week: 1 / 3 Course method | pe and the met ecture / Practice course-load (h Per study peri : present | thod: ; ours): od: 14 / 42 | | | |
| Number of credi | ts: 6 | | | | |
| Recommended s | emester/trimes | ster of the cours | e: 1. | | |
| Course level: I., | II. | | | | |
| Prerequisities: | | | | | |
| Conditions for co | ourse completi | on: | | | |
| Learning outcon | nes: | | | | |
| Brief outline of t | he course: | | | | |
| Recommended li | iterature: | | | | |
| Course language | 2: | | | | |
| Course assessme Total number of | ent assessed studen | ts: 37 | | | |
| A | В | С | D | Е | FX |
| 27.03 | 16.22 | 16.22 | 10.81 | 18.92 | 10.81 |
| Provides: PaedDr. Ján Guniš, PhD. | | | | - | |
| Date of last mod | ification: 09.02 | 2.2017 | | | |
| Approved: Guara | anteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | |

| University: P. J. Ša | afárik Univers | ity in Košice | | | |
|--|--|--|---|--|--|
| Faculty: Faculty of | f Science | | | | |
| Course ID: ÚGE/ PSMG/15 | Course na | Course name: Advanced Statistical Methods in Geography | | | |
| Course type, scope Course type: Prace Recommended co Per week: 2 Per s Course method: p | e and the met ctice ourse-load (h study period: present | thod: ours): 28 | | | |
| Number of credits | : 3 | | | | |
| Recommended ser | nester/trimes | ster of the course | e: 2. | | |
| Course level: II. | | | | | |
| Prerequisities: | | | | | |
| The assessment of controls during the participation of the tasks. If a student fi can assign to the fi | student's lear instructional student in the fails a compul nal examinati | ning outcomes is part of the semes e seminar not star sory active partic on. | carried out thro ster. Monitoring and on student's ipation and suc | ough a combination g consists of 80% successful solution eccessfully solves t | on of in-process of the active on to particular he tasks he/she |
| Learning outcome The student will ac geography. | es: equire a theore | etical basis for the | e use of multiva | ariate statistical m | ethods in |
| Brief outline of the course: One dimensional and multidimensional data; Multivariate statistical methods – component analysis, analysis of the burst, importers; Time series; Multiple regression; Covariance; Theoretical Division; The selection of exploration. | | | | | |
| Recommended lite | erature: | | | | |
| Course language: | | | | | |
| Course assessmen Total number of as | Course assessment Total number of assessed students: 24 | | | | |
| A | В | С | D | E | FX |
| 91.67 | 0.0 | 4.17 | 4.17 | 0.0 | 0.0 |
| Provides: RNDr. Ja | anetta Nestoro | ová-Dická, PhD., | doc. Mgr. Micl | hal Gallay, PhD. | |
| Date of last modif | ication: 23.02 | 2.2017 | | | |
| Approved: Guaran | teeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | |

| University: P. J. Šafa | University: P. J. Šafárik University in Košice | | | |
|--|---|--|--|--|
| Faculty: Faculty of S | 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 sem | ester/trimester of the course: 4. | | | |
| Course level: II. | | | | |
| Prerequisities: | | | | |
| Conditions for cour Papers on regional p construction – graph on the level 60 %. | se completion: rinciples, building of database about states of world and statistical dates as and thematic maps. All introduced condition must by fulfilled minimally | | | |
| Gaining general kno (continents and regio | wledge and recognising demographic naturallity in megadimensional level ons of world). | | | |
| Brief outline of the 1. Demogeography a attributes, phenomen 2. Anthropogeny and 3. Population pattern regions of the world 4. Basic demogeogra 5. Birth rate and a sp 6. Fertility and its sp world - regionalizati 7. Morbidity and the 8. Mortality and its sp 10. Divorce and its sp 11. The total increass 12. Structure of wor 13. Structure of wor 14. Global migration 15. Globalization an | course: and its object, and the object of study. Population and its geographical an and processes related to it and determining development. d initial spread - the migration of mankind. as at deferent regional levels (specific emphasis on megalevel – world and) aphic phenomena in the global context. becific rate in the world - regionalization. becific rates in the world - regionalization. Fertility and its specific rates in the on. e specific rates in the world – regionalization specific rates in the world – regionalization. specific rates in the world – regionalization. pecific rates in the world – regionalization. specific rates in the world – regionalization. pecific rates in the world – regionalization. pecific rates in the world – regionalization. d population and its geographic differentiation. d population by cultural attributes. d population by social and economic attributes. n movements and trends of mankind. d population development. | | | |
| Recommended liter MLÁDEK, J. 1992: KOSIŃSKI, L. 1967 PODOLÁK, P. 2007 193-196. | ature: Základy geografie obyvateľstva. SPN Bratislava.230 s. 7: Geografia ludności. PWN Warszawa, 236 s. 7: Migrácie vo svete. Forum statisticum slovacum 3. SŠDS Bratislava, s. | | | |

| VALLIN, J. 199 WATTENBER Future. Chicago R. Dee, ISBN 1 ČASOPISY: G Výročné správy World Populati www.rozvojove www stránky: w www.cenzus.co | 92: Světové obyv G, B., J. 2004: Ho c: -56663-606-X EOGRAFIA, DE v Populačného fo on Data Sheet 20 evzdelavanie.sk www.fao.com, wy om, www.who.com | atelstvo. Acaden ow the New Dem MOGRAFIE ndu OSN (UNFP 07 ww.infoplease.co m, www.statistics | nia Praha, 148 s. lography of Depo PA) m, www. s.sk | ISBN 80-200-04 opulation Will Sh | 37-8 ape Our |
|---|---|--|---|-------------------------------------|-----------------|
| Slovak | | | | | |
| Course assessn Total number o | 1ent f assessed studen | ts: 151 | | | |
| А | В | С | D | Е | FX |
| 47.68 | 47.68 35.76 13.25 2.65 0.66 0.0 | | | | |
| Provides: RNDr. Janetta Nestorová-Dická, PhD. | | | | | |
| Date of last modification: 23.02.2017 | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | |

| University: P. J. Šafá | rik University in Košice |
|--|---|
| Faculty: Faculty of S | cience |
| Course ID: ÚGE/ RRT/15 | Course name: Regional Geography, Regionalization and Taxonomy |
| Course type, scope a Course type: Lectur Recommended cou Per week: 2 / 1 Per Course method: pre | and the method: re / Practice rse-load (hours): study period: 28 / 14 esent |
| Number of credits: 5 | 5 |
| Recommended seme | ster/trimester of the course: 1. |
| Course level: II. | |
| Prerequisities: | |
| Conditions for course Exam aimed to the veri in the final grading is student's activity at the and the presentation of continuous grading a average of the both p 70%, for D 60% and % from any of both p | Se completion: erification of acquired theoretical knowledge and practical skills. Its weight s 70%. Remaining 30% are results of continuous grading. It consists of he lessons considered as results of assignments (15%), written tests (25%) of assigned topic (60%). Only students who reached weighted average of t least 60% may sign up for the final exam. To obtain A grade, weighted arts of grading must reach at least 90%, To obtain B it is 80%, for C it is for E 50%. Credits shall not be granted to a student who obtains less than 50 parts of examination. |
| Learning outcomes. | |

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 oldst 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 regionální geografie 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 | | | | | | | | | |
|--|--|------------------|---------|------|-----|--|--|--|--|
| Course assessment Total number of assessed students: 52 | | | | | | | | | |
| А | В | B C D E FX | | | | | | | |
| 23.08 | 32.69 | 26.92 | 13.46 | 3.85 | 0.0 | | | | |
| Provides: prof. | Provides: prof. RNDr. Peter Spišiak, CSc., Mgr. Ladislav Novotný, PhD. | | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | | | |
| Approved: Gua | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | | | | |

| University. D I | Šafárik Univer | situ in Košico | | | | | | |
|--|---|---------------------------------------|--------------|---|----------|--|--|--|
| University: F. J. | | | | | | | | |
| Faculty: Faculty | y of Science | | | | | | | |
| Course ID: ÚGE/ Course name: Rural Geography RUR/15 | | | | | | | | |
| Course type, sc Course type: I Recommended Per week: 2 / 1 Course method | ope and the me Lecture / Practice I course-load (I Per study period: present | thod: e iours): iod: 28 / 14 | | | | | | |
| Number of cred | lits: 4 | | | | | | | |
| Recommended | semester/trime | ster of the cours | e: 2. | | | | | |
| Course level: I., | , II. | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for | course complet | ion: | | | | | | |
| Learning outco | mes: | | | | | | | |
| Brief outline of | the course: | | | | | | | |
| Recommended | literature: | | | | | | | |
| Course languag | ge: | | | | | | | |
| Course assessm Total number of | ent f assessed studer | nts: 335 | | | | | | |
| Α | В | C | D | Е | FX | | | |
| 41.19 | 41.19 33.43 17.91 5.97 0.9 0.6 | | | | | | | |
| Provides: prof. | RNDr. Peter Spi | šiak, CSc. | | | <u> </u> | | | |
| Date of last mo | dification: 23.0 | 2.2017 | | | | | | |
| Approved: Gua | ranteeprof. Mgr | Jaroslav Hofierk | a, PhD. | | | | | |

| University: P. J. | Šafárik Univers | ity in Košice | | | | | |
|---|---|-------------------------------------|---------|---|----|--|--|
| Faculty: Faculty | Faculty: Faculty of Science | | | | | | |
| Course ID: ÚG SEDK/15 | E/ Course name: Structure, aesthetics and design of landscape | | | | | | |
| Course type, sco Course type: L Recommended Per week: 2 / 1 Course method | ope and the met Lecture / Practice I course-load (h Per study peri d: present | thod: ; ours): od: 28 / 14 | | | | | |
| Number of cred | lits: 4 | | | | | | |
| Recommended | semester/trimes | ster of the cours | e: 2. | | | | |
| Course level: II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for a | course completi | on: | | | | | |
| Learning outco | mes: | | | | | | |
| Brief outline of | the course: | | | | | | |
| Recommended | literature: | | | | | | |
| Course languag | e: | | | | | | |
| Course assessm Total number of | ent assessed studen | ts: 121 | | | | | |
| A | В | С | D | E | FX | | |
| 82.64 | 82.64 16.53 0.83 0.0 0.0 0.0 | | | | | | |
| Provides: doc. RNDr. Zdenko Hochmuth, CSc. | | | | | | | |
| Date of last mod | dification: 23.02 | 2.2017 | | | | | |
| Approved: Guar | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | | |

| University: P. J. Šafa | árik University in Košice |
|--|--|
| Faculty: Faculty of S | Science |
| Course ID: ÚGE/ SGE/08 | Course name: Social geography |
| Course type, scope a Course type: Pract Recommended cou Per week: 2 Per sta Course method: pr | and the method: ice urse-load (hours): udy period: 28 resent |
| Number of credits: | 3 |
| Recommended sem | ester/trimester of the course: 2. |
| Course level: II. | |
| Prerequisities: | |
| Conditions for cour Participation in exer semester) and a grou to students, who wil be actively participa | se completion: cises, presentation of seminar topics (1 or 2 topics for student during the up discussion, successful graduation the final test. Credits will not be awarded l not have successfully processed and presented the given topic and will not te in discussions and does not pass the final test min. to 60%. |
| Learning outcomest Students know how origin, spatial distrib | to verbally express and critical thinking to social issues, social inequality - its pution. |
| Brief outline of the Social geography is solve social problem factors, racism, ethn inequality and place | course: a scientific discipline that examines the company geographically. We will be ns which related to geography - Urban social geography and urban lifestyle icity, major and minor company, congregation and segregation in cities, social |
| Recommended liter DŽAMBAZOVIČ, I Komenského, 232 s. GAJDOŠ, P. 2002: N Sociológia, 34, 4, 30 KOLLÁR, D. 1992: človeka. Geografick MATLOVIČ, R. 199 štruktúr a jej slovens ROCHOVSKÁ, A., Slovenska. <http: geografia.sci<br="">Rochovska_Hornak. SIROVÁTKA, T., et skupin. Brno, Masar s.</http:> | ature: R. 2007: Chudoba a jej dimenzie na Slovensku. Bratislava, Univerzita Mesto a jeho vývoj v sociálno-priestorových a civilizačných súvislostiach. 05-326. Sociálna geografia a problematika výskumu priestorového správania ý časopis 44, 2, 149-173. D6: Sociálno-ekologická orientácia geografického bádania intraurbánnych ské reflexie. Geografický časopis, 48, 3-4, 271-284. HORŇÁK, M. 2008: Chudoba a jej percepcia v marginálnych regiónoch ence.upjs.sk/images/geographia_cassoviensis/articles/GC-2008-2-1/pdf> d. 2004: Sociální exkluze a sociální inkluze menšin a marginalizovaných ykova univerzita, Fakulta sociálních studií, nakladatelství Georgetown, 237 |
| Course language: | |

| Slovak, English | | | | | | | | |
|---|---|------------------|---------|--|--|--|--|--|
| Course assessment Total number of assessed students: 123 | | | | | | | | |
| А | B C D E FX | | | | | | | |
| 39.02 | <u>39.02</u> 20.33 11.38 11.38 16.26 1.63 | | | | | | | |
| Provides: RND | Provides: RNDr. Janetta Nestorová-Dická, PhD. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | | |
| Approved: Gua | aranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | | | |

| University: P. J. Šafá | rik Univers | ity in Košice | | | |
|---|---|-----------------------|---|--|--|
| Faculty: Faculty of S | cience | | | | |
| Course ID: KPPaPZ/SPVKE/07 | Course ID: Course name: Social-Psychological Training of Coping with Critical Life Situations | | | | |
| 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 seme | ster/trimes | ter of the course: 2. | | | |
| Course level: II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for cours | e completi | on: | | | |
| Learning outcomes: | | | | | |
| Brief outline of the c | ourse: | | | | |
| Recommended litera | ture: | | | | |
| Course language: | | | | | |
| Course assessment Total number of asses | ssed studen | ts: 126 | | | |
| abs | | n | Z | | |
| 97.62 2.38 0.0 | | | | | |
| Provides: Mgr. Ondrej Kalina, PhD. | | | | | |
| Date of last modification: 16.02.2017 | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | |

| University: P. J. Šafá | rik University in Košice | | | | | | |
|--|---|--------------|--|--|--|--|--|
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | | | |
| Course ID: ÚGE/ SSG/16 | Course ID: ÚGE/ SG/16Course name: Špeciálny seminár z geoinformatiky | | | | | | |
| Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre | 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 seme | ster/trimester of the cours | e: 4. | | | | | |
| Course level: II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for cours | e completion: | | | | | | |
| Learning outcomes: | | | | | | | |
| Brief outline of the c | ourse: | | | | | | |
| Recommended litera | iture: | | | | | | |
| Course language: | | | | | | | |
| Course assessment Total number of asses | ssed students: 27 | | | | | | |
| | abs | n | | | | | |
| 100.0 0.0 | | | | | | | |
| Provides: doc. Mgr. Michal Gallay, PhD., prof. Mgr. Jaroslav Hofierka, PhD., doc. RNDr. Ján Kaňuk, PhD., prof. Ing. Vladimír Sedlák, PhD. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | |

| University: P. J. | J. Šafárik Univer | sity in Košice | | | | | |
|---|---|--------------------|----------|---|----|--|--|
| Faculty: Facult | ty of Science | | | | | | |
| Course ID: ÚC SVGG/15 | GE/ Course name: Student Science Conference on Geography and Geoinformatics | | | | | | |
| Course type, se Course type: Recommende Per week: Pe Course methe | cope and the mo d course-load (er study period: od: present | ethod: hours): | | | | | |
| Number of cre | dits: 4 | | | | | | |
| Recommended | l semester/trim | ester of the cours | e: 2. | | | | |
| Course level: I | I | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for | course comple | tion: | | | | | |
| Learning outco | omes: | | | | | | |
| Brief outline o | f the course: | | | - | | | |
| Recommended | literature: | | | | | | |
| Course langua | ge: | | | | | | |
| Course assess Total number of | nent of assessed stude | nts: 172 | | | | | |
| А | В | С | D | Е | FX | | |
| 100.0 | 100.0 0.0 0.0 0.0 0.0 | | | | | | |
| Provides: | · · · · · · · · · · · · · · · · · · · | · | | | | | |
| Date of last mo | odification: 23.0 | 2.2017 | | | | | |
| Approved: Gu | aranteeprof. Mg | . Jaroslav Hofierl | xa, PhD. | | | | |

| University: P. J. Šafá | rik University in Košice | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | | | | |
| Course ID: ÚGE/ TMK/15 | Course name: Generation of 3D landscape models | | | | | | | |
| Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre | nd the method: ce rse-load (hours): dy period: 28 esent | | | | | | | |
| Number of credits: 3 | | | | | | | | |
| Recommended seme | ster/trimester of the course: 2. | | | | | | | |
| Course level: II. | | | | | | | | |
| Prerequisities: | | | | | | | | |
| Conditions for cours During the semester, assessment is based of practicals. From the p A mark, at least 80 pc 50 points to get E. Th outputs of the practic | e completion: students will need to hand in the outputs of the practicals. The resulting on the final practical skills verification and delivery of the outputs of practical skills verification, students must obtain at least 90 points to get the points to get B, at least 70 points to get C, at least 60 points to get D, at least ne credits shall not be granted to a student who does not hand in one or more als or he/she will get less than 50 points out of 100. | | | | | | | |
| Learning outcomes: The main learning ou of 3D data and genera | tcomes include theoretical and practical skills in collection and processing ation of 3D city models. | | | | | | | |
| Brief outline of the c City GML concept, generation of virtual 3 to GIS environment, 3D cadaster. | ourse: methods of collection of 3-D geospatial data, processing of 3D data and 3D city model, interoperability of 3D data and migration of 3D data from CAD applications of 3D city models and modelling of 3D landscape phenomena, | | | | | | | |
| Recommended litera ROBINSON, A. H. e ArcGIS10Web Help. http://help.arcgis.com GOODCHILD, M. F. and Science. John Wi VOSSELMAN, G., I from point clouds and the Photogrammetry, volume 34, part 3/W ² | ture: t al. 1995:ElementsofCartography. Wiley&sons. 674 s. ArcGISResource Center. Environmental Research Institute. Dostupné na: n/en/arcgisdesktop/10.0/help/index.html LONGLEY, P. A., , MAGUIRE, D. J., RHIND, D. W. 2001: Geographic Information Systems iley & Sons. DIJKMAN, D. (2001): 3D building model reconstruction d ground plans. In International Archives of Remote Sensing and Spatial Information Sciences, 4, pages 37–43, Annapolis, MA, USA, 2001. | | | | | | | |
| Course language: | | | | | | | | |
| Course assessment Total number of asses | ssed students: 34 | | | | | | | |

| А | В | С | Е | FX | | | |
|---|---------------------|---|---|----|--|--|--|
| 100.0 | 0.0 0.0 0.0 0.0 0.0 | | | | | | |
| Provides: doc. RNDr. Ján Kaňuk, PhD. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | |

| University: | P. J. Šafár | ik University i | n Košice | | | | | | |
|--|---|-----------------|--------------|----------|-------|------|-------|--|--|
| Faculty: Fa | culty of So | cience | | | | | | | |
| Course ID: TVa/11 | Course ID: ÚTVŠ/ Course name: Sports Activities Ι. ΓVa/11 | | | | | | | | |
| Course typ Course tyj Recomme Per week: Course me | 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 | | | | | | | | |
| Recommen | ded semes | ster/trimester | of the cours | se: 1. | | | | | |
| Course leve | e l: I., I.II., | II. | | | | | | | |
| Prerequisit | ies: | | | | | | | | |
| Conditions | for cours | e completion: | | | | | | | |
| Learning o | utcomes: | | | | | | | | |
| Brief outlin | e of the c | ourse: | | | | | | | |
| Recommen | ded litera | ture: | | | | | | | |
| Course lan | guage: | | | | | | | | |
| Course asso Total numb | essment er of asses | sed students: 1 | 0457 | | | | | | |
| abs | abs-A | abs-B | abs-C | abs-D | abs-E | n | neabs | | |
| 88.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.02 | 7.81 | 3.92 | | |
| Provides: Mgr. Peter Bakalár, PhD., Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, Mgr. Zuzana Küchelová, PhD., PaedDr. Jana Potočníková, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Aurel Zelko, PhD., Mgr. Marcel Čurgali, doc. PhDr. Ivan Šulc, CSc. | | | | | | | | | |
| Date of last | modifica | tion: 23.02.201 | 17 | | | | | | |
| Approved: | Guarantee | prof. Mgr. Jaro | slav Hofierl | ka, PhD. | | | | | |
| University: | P. J. Šafár | rik University i | n Košice | | | | | |
|--|---|------------------|--------------|--------|-------|---|-------|--|
| Faculty: Fa | culty of So | cience | | | | | | |
| Course ID: TVb/11 | Course ID: ÚTVŠ/ Course name: Sports Activities II. TVb/11 | | | | | | | |
| Course typ Course ty Recomme Per week: Course me | 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 | | | | | | | |
| Recommen | ded semes | ster/trimester | of the cours | se: 2. | | | | |
| Course leve | el: I., I.II., | II. | | | | | | |
| Prerequisit | ies: | | | | | | | |
| Conditions | for cours | e completion: | | | | | | |
| Learning o | utcomes: | | | | | , | | |
| Brief outlin | e of the co | ourse: | | | | | | |
| Recommen | ded litera | ture: | | | | | | |
| Course lan | guage: | | | | | | | |
| Course ass Total numb | essment er of asses | sed students: 9 | 779 | | | | | |
| abs | abs-A | abs-B | abs-C | abs-D | abs-E | n | neabs | |
| 85.09 | 85.09 0.61 0.02 0.0 0.0 0.02 10.36 3.9 | | | | | | | |
| Provides: Mgr. Peter Bakalár, PhD., Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, Mgr. Zuzana Küchelová, PhD., PaedDr. Jana Potočníková, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Aurel Zelko, PhD., Mgr. Marcel Čurgali, doc. PhDr. Ivan Šulc, CSc. | | | | | | | | |
| Date of last | modifica | tion: 23.02.201 | 17 | | | | | |
| Approved: | Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | |

| University: | P. J. Šafár | ik University i | n Košice | | | | | | |
|--|---|-----------------|--------------|--------|-------|------|-------|--|--|
| Faculty: Fa | culty of Sc | eience | | | | | | | |
| Course ID: TVc/11 | Course ID: ÚTVŠ/Course name: Sports Activities III.TVc/11 | | | | | | | | |
| Course typ Course tyj Recomme Per week: Course me | 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 | | | | | | | | |
| Recommen | ded semes | ter/trimester | of the cours | se: 3. | | | | | |
| Course leve | el: I., I.II., I | II. | | | | | | | |
| Prerequisit | ies: | | | | | | | | |
| Conditions | for course | e completion: | | | | | | | |
| Learning o | utcomes: | | | | | | | | |
| Brief outlin | e of the co | ourse: | | | | | | | |
| Recommen | ded literat | ture: | | | | | | | |
| Course lan | guage: | | | | | | | | |
| Course asso Total numb | Course assessment Total number of assessed students: 6188 | | | | | | | | |
| abs | abs-A | abs-B | abs-C | abs-D | abs-E | n | neabs | | |
| 89.66 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 4.36 | 5.95 | | |
| Provides: PaedDr. Jana Potočníková, PhD., Mgr. Marcel Čurgali, Mgr. Peter Bakalár, PhD., Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Aurel Zelko, PhD., doc. PhDr. Ivan Šulc, CSc. | | | | | | | | | |
| Date of last | modificat | tion: 23.02.201 | 17 | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | | | |

| University: | P. J. Šafár | ik University i | n Košice | | | | |
|---|---|-----------------|--------------|--------------|-------|---|-------|
| Faculty: Fa | culty of Sc | eience | | | | | |
| Course ID: TVd/11 | Course ID: ÚTVŠ/ Course name: Sports Activities IV. TVd/11 | | | | | | |
| 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 | | . | | | | |
| Recommen | ded semes | ter/trimester | of the cours | e: 4. | | | |
| Course leve | el: I., I.II., | ll. | | | | | |
| Prerequisit | ies: | | | | | | |
| Conditions | for course | e completion: | | | | | |
| Learning o | utcomes: | | | | | | |
| Brief outlin | e of the co | ourse: | | | | | |
| Recommen | ded litera | ture: | | | | | |
| Course lang | guage: | | | | | | |
| Course asso Total numb | Course assessment Total number of assessed students: 4644 | | | | | | |
| abs | abs-A | abs-B | abs-C | abs-D | abs-E | n | neabs |
| 85.66 | 85.66 0.32 0.04 0.0 0.0 0.0 6.61 7.36 | | | | | | |
| Provides: Mgr. Marcel Čurgali, Mgr. Peter Bakalár, PhD., Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, Mgr. Zuzana Küchelová, PhD., PaedDr. Jana Potočníková, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Aurel Zelko, PhD., doc. PhDr. Ivan Šulc, CSc. | | | | | | | |
| Date of last modification: 23.02.2017 | | | | | | | |

Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.

| University: P. J | University: P. J. Šafárik University in Košice | | | | | | |
|--|--|-------------------|--------------|-------|------|--|--|
| Faculty: Facult | y of Science | | | | | | |
| Course ID: ÚG UPR/15 | ourse ID: ÚGE/ PR/15Course name: Territorial planning and development | | | | | | |
| 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 cree | dits: 4 | | | | | | |
| Recommended | semester/trimes | ster of the cours | e: 4. | | | | |
| Course level: II | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for | course completi | on: | | | | | |
| Learning outco | omes: | | | | | | |
| Brief outline of | the course: | | | | | | |
| Recommended | literature: | | | | | | |
| Course languag | ge: | | | | | | |
| Course assessm Total number of | nent f assessed studen | ts: 266 | | | | | |
| А | В | С | D | Е | FX | | |
| 22.56 | 23.68 | 27.07 | 15.41 | 10.15 | 1.13 | | |
| Provides: prof. RNDr. Peter Spišiak, CSc., RNDr. Stela Csachová, PhD., doc. RNDr. Ján Kaňuk, PhD., RNDr. Slavomír Bucher, PhD. | | | | | | | |
| Date of last mo | dification: 23.02 | 2.2017 | | | | | |
| Approved: Gua | ranteeprof. Mgr. | Jaroslav Hofierk | a, PhD. | | | | |

| University: P. J. | . Šafárik Univer | sity in Košice | | | | |
|--|---|--------------------------|----------|------------|----|--|
| Faculty: Faculty | y of Science | | | | | |
| Course ID: KPPaPZ/UPR/0 | Course ID: KPPaPZ/UPR/03Course name: The Art of Aiding by Verbal Exchange | | | | | |
| Course type, sc Course type: H Recommended Per week: 2 Pe Course metho | ope and the me Practice d course-load (H er study period d: present | thod: nours): : 28 | | | | |
| Number of crea | dits: 2 | | | | | |
| Recommended | semester/trime | ster of the cours | e: 4. | | | |
| Course level: II | • | | | | | |
| Prerequisities: | | | | | | |
| Conditions for | course complet | ion: | | | | |
| Learning outco | mes: | | | | | |
| Brief outline of | the course: | | | | | |
| Recommended | literature: | | | | | |
| Course languag | ge: | | | | | |
| Course assessm Total number of | ent f assessed studer | nts: 49 | | | | |
| А | В | C | D | Е | FX | |
| 85.71 | 85.71 4.08 2.04 2.04 4.08 | | | | | |
| Provides: Mgr. Ondrej Kalina, PhD. | | | | | | |
| Date of last mo | dification: 16.0 | 2.2017 | | | | |
| Approved: Gua | ranteeprof. Mgr | Jaroslav Hofier | xa, PhD. | <u>_</u> _ | | |

| University: P. J. Ša | fárik Univers | ity in Košice | | | | | |
|--|--|-------------------|--------------|---|----|--|--|
| Faculty: Faculty of | Science | | | | | | |
| Course ID: ÚGE/ USE/08 | E/ Course name: Territorial systems of ecological stability | | | | | | |
| Course type, scope Course type: Prac Recommended co Per week: 2 Per s Course method: p Number of credits | Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present | | | | | | |
| Recommended sen | nester/trimes | ster of the cours | e: 2. | | | | |
| Course level: II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for cou | rse completi | on: | | | | | |
| Learning outcome | s: | | | | | | |
| Brief outline of the Supraregional and Important ecologic elementary gravita earthquakes, positi of ecological stabil | Brief outline of the course: Supraregional and regional System of Ecological Stability, its parts and methods of production. Important ecological landscape segments. genofond sites, abiocomplexes and their evaluation, elementary gravitational areas assessment (microwatersheds), potential risks such as floods, earthquakes, positive factors, negative factors, potential and real vegetation, regional classification of ecological stability | | | | | | |
| Recommended lite | erature: | | | | | | |
| Course language: | Course language: | | | | | | |
| Course assessment Total number of assessed students: 106 | | | | | | | |
| A | В | С | D | Е | FX | | |
| 72.64 | 72.64 13.21 7.55 2.83 2.83 0.94 | | | | | | |
| Provides: doc. RNDr. Zdenko Hochmuth, CSc., RNDr. Dušan Barabas, CSc. | | | | | | | |
| Date of last modifi | cation: 23.02 | 2.2017 | | | | | |
| Approved: Guaran | Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | |
| | | | | | | | |

| University: P. J. | Šafárik Univer | sity in Košice | | | | |
|--|---|---------------------------------------|----------|---|----|--|
| Faculty: Faculty | of Science | | | | | |
| Course ID: ÚGE/ VPFG/16Course name: Vybrané problémy z fyzickej geografie s aspektom na životné prostredie | | | | | | |
| Course type, sco Course type: L Recommended Per week: 2 / 0 Course method | ope and the me ecture / Practic course-load (l Per study per l: present | ethod: e 10urs): iod: 28 / 0 | | | | |
| Number of cred | its: 3 | | | | | |
| Recommended | semester/trime | ster of the cours | se: 1. | | | |
| Course level: II. | | | | | | |
| Prerequisities: | | | | | | |
| Conditions for a | course complet | ion: | | | | |
| Learning outco | mes: | | | | | |
| Brief outline of | the course: | | | | | |
| Recommended | literature: | | | | | |
| Course languag | e: | | | | | |
| Course assessment Total number of assessed students: 0 | | | | | | |
| А | В | C | D | E | FX | |
| 0.0 | 0.0 0.0 0.0 0.0 0.0 | | | | | |
| Provides: prof. RNDr. Ján Košťálik, DrSc. | | | | | | |
| Date of last mod | dification: 23.0 | 2.2017 | | | | |
| Approved: Guar | ranteeprof. Mgr | . Jaroslav Hofierl | ka, PhD. | | | |

| University: P. J | . Šafárik Univer | sity in Košice | | | |
|---|--|--------------------------|----------|---|----|
| Faculty: Facult | y of Science | | | | |
| Course ID: ÚGE/ ZAE/15Course name: Foreign Excursion | | | | | |
| Course type, so Course type: 1 Recommende Per week: Pe Course metho | cope and the mo Practice d course-load (r study period: od: present | ethod: nours): 10d | | | |
| Number of cre | dits: 3 | | | | |
| Recommended | semester/trime | ester of the cours | se: 2. | | |
| Course level: I | [. | | | | |
| Prerequisities: | | | | | |
| Conditions for | course complet | ion: | | | |
| Learning outco | mes: | | | | |
| Brief outline of | f the course: | | | | |
| Recommended | literature: | | | | |
| Course langua | ge: | | | | |
| Course assessn Total number o | nent f assessed stude | nts: 323 | | | |
| А | В | С | D | Е | FX |
| 86.38 6.81 3.72 1.55 0.0 1.55 | | | | | |
| Provides: | | | | | |
| Date of last modification: 23.02.2017 | | | | | |
| Approved: Gua | aranteeprof. Mgi | . Jaroslav Hofier | ka, PhD. | | |

| University: P. J. Šafá | rik University in Košice | | | | | | |
|--|--|----|--|--|--|--|--|
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | | | |
| Course ID: ÚTVŠ/ ÚTVŠ/CM/13 | Course ID: ÚTVŠ/ Course name: Seaside Aerobic Exercise ÚTVŠ/CM/13 | | | | | | |
| Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 36s Course method: present | | | | | | | |
| Number of credits: 2 | | | | | | | |
| Recommended seme | ster/trimester of the cours | e: | | | | | |
| Course level: I., II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for cours | e completion: | | | | | | |
| Learning outcomes: | | | | | | | |
| Brief outline of the c | ourse: | | | | | | |
| Recommended litera | ture: | | | | | | |
| Course language: | | | | | | | |
| Course assessment Total number of assessed students: 15 | | | | | | | |
| abs n | | | | | | | |
| 26.67 73.33 | | | | | | | |
| Provides: Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD. | | | | | | | |
| Date of last modifica | Date of last modification: 23.02.2017 | | | | | | |
| Approved: Guaranteeprof. Mgr. Jaroslav Hofierka, PhD. | | | | | | | |