University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: CJP/ Course name: Academic English

PFAJAKA/07

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

Number of credits: 2

Recommended semester/trimester of the course:

Course level: I., II., N

Prerequisities:

Conditions for course completion:

kontrolný písomný test, aktivita na hodine

záverečný písomný test

miniprezentácie na dané témy

povolené max. 2 absencie

stupnica hodnotenia: A 93-100, B 86-92, C 79-85, D 72-78, E 65-71, FX 64 a menej

aktivita na hodine

predmet končí hodnotením

Learning outcomes:

Osvojenie si a rozvíjanie užitočných techník akademického písomného ako aj ústneho prejavu so zameraním na rozvoj jazykových kompetencií študenta, na upevňovanie a rozvíjanie všetkých jazykových zručností na stredne pokročilej úrovni ovládania jazyka (B2) podľa Spoločného európskeho referenčného rámca pre jazyky). Predmet kladie dôraz na používanie angličtiny v akademickom prostredí.

Brief outline of the course:

Akademická angličtina a jej charakteristiky

Čítanie odborných článkov, analýza, parafrázovanie

Spájacie slová v akademickom písaní

Formálna a neformálna angličtina a ich črty

Vyjadrovanie príčiny, následku v akademickom jazyku

Čítanie odbornej publikácie, analýza, parafrázovanie

Slovotvorba v anglickom jazyku- predpony a prípony

Ako prezentovať v angličtine

Parafrázovanie a definovanie

Ako písať abstrakt

Slovosled v akademickom diškurze

Recommended literature:

Seal B.: Academic Encounters, CUP, 2002

T. Armer: Cambridge English for Scientists, CUP 2011

M. McCarthy M., O'Dell F. - Academic Vocabulary in Use, CUP 2008

Zemach, D.E, Rumisek, L.A: Academic Writing, Macmillan 2005

Olsen, A.: Active Vocabulary, Pearson, 2013

www.bbclearningenglish.com

Cambridge Academic Content Dictionary, CUP, 2009

Course language:

Notes:

Course assessment

Total number of assessed students: 295

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|------|-------|
| 28.81 | 22.37 | 16.27 | 11.53 | 8.14 | 12.88 |

Provides: PaedDr. Gabriela Bednáriková

Date of last modification: 06.09.2016

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/

Course name: Activating forms of biology teaching

AFV/15

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 3.

Course level: II.

Prerequisities: ÚBEV/DIB1/03

Conditions for course completion:

Colloquium - presentation of seminar work.

Learning outcomes:

Extension skills of new teaching methods and selected practical activities.

Brief outline of the course:

Teacher and student - partners in learning. The development of science skills through IBSE (Inquiry based science education). New approaches to formative and summative assessment in IBSE. New educational technologies supporting IBSE. Different ways of working with text when learning biology. Project management and cooperative methods for biology lessons. Presentation of seminar work.

Recommended literature:

Kimáková, K.: Úvod do štúdia didaktiky biológie, elektronický študijný text, 2008 Kimáková, K., Švecová, M.: Teorie a praxe zařazení školních projektů ve výuce přírodopisu a biologie, Karolinum Praha 2001 Hudáková, A., Kimáková, K.: Demonštračné pokusy a pozorovania z biológie rastlín, UPJŠ Košice 2005 Periodical publications for teaching biology. Internal materials and methodics on Moodle: https://lms.upjs.sk/login/index.php. Existing curriculum standards and biology textbooks for elementary and secondary schools Existing curriculum standards and biology textbooks for elementary and secondary schools

Course language:

Notes:

Course assessment

Total number of assessed students: 0

| A | В | С | D | Е | FX |
|-----|-----|-----|-----|-----|-----|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Provides: doc. RNDr. Katarína Kimáková, CSc., Mgr. Veronika Tomková

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID:

Course name: Application of Human-Oriented Approach in Relationships

KPPaPZ/APZC/09

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 3.

Course level: II.

Prerequisities: KPPaPZ/DPs/09

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 71

| A | В | С | D | Е | FX |
|-------|-----|-----|-----|-----|-----|
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Provides: doc. PhDr. Beata Gajdošová, PhD.

Date of last modification: 11.02.2016

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Application of Systematic Approach in School Practice KPPaPZ/ASP/15 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1/2 Per study period: 14/28 Course method: present Number of credits: 4 Recommended semester/trimester of the course: 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 \mathbf{C} A В D Е FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: Prof. PhDr. Ol'ga Orosová, CSc., Mgr. Ondrej Kalina, PhD. Date of last modification: 03.05.2015

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/

Course name: Biology and Didactics of Biology

BDB/14

Course type, scope and the method:

Course type:

Recommended course-load (hours):

Per week: Per study period: Course method: present

Number of credits: 1

Recommended semester/trimester of the course:

Course level: II.

Prerequisities: ÚBEV/DIB1/03 and (ÚBEV/FG1/03 or ÚBEV/ZOG1/03) and (ÚBEV/ZOM/04 or ÚBEV/ZO1/04 or ÚBEV/ZOO1/11 or ÚBEV/BO1/03 or ÚBEV/BOT1/03)

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 67

| | A | В | С | D | Е | FX |
|---|-------|-------|-------|-------|------|-----|
| ſ | 25.37 | 25.37 | 29.85 | 14.93 | 4.48 | 0.0 |

Provides:

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚBEV/ Course name: Biology and Didactics of Biology **BDB/15** Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 1 Recommended semester/trimester of the course: Course level: II. Prerequisities: ÚBEV/MKVU/15 and ÚBEV/VEENV/14 and ÚBEV/DIB1/03 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 \mathbf{C} Α В D Е FX 0.0 0.0 0.0 0.0 0.0 0.0 **Provides:** Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ | Course name: Botany I

BO1/03

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 1.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Introduction to biology of lower plants.

Brief outline of the course:

Morphology, cytology, ecology, evolution and taxonomy of all main groups of lower plants. Cyanobacteria and algae (Cyanophyta, Prochlorophyta, Glaucophyta, Rhodophyta, Heterocontophyta, Haptophyta, Cryptophyta, Dinophyta, Euglenophyta, Chlorarachniophyta, Chlorophyta). Slime moulds(Plasmodiophoromycota, Dictyosteliomycota, Acrasiomycota, Labyrinthulomycota). Fungi (Oomycota, Hyphochytriomycota, Chytridiomycota, Zygomycota, Ascomycota, Basidiomycota). Lichens. Bryophytes.

Literature:

Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd.

Recommended literature:

Bačkor, M.: Základy systému nižších rastlín I. (sinice, riasy a slizovky). UPJŠ, Košice 2002;

Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd.

Van den Hoek, C. a kol. 1995: Algae, an introduction to phycology,

Záhorovská E. a kol.: Systém a evolúcia nižších rastlín. UK Bratislava 1998

Course language:

Notes:

Course assessment

Total number of assessed students: 1474

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|-------|------|
| 12.82 | 17.91 | 25.31 | 21.17 | 19.88 | 2.92 |

Provides: prof. RNDr. Martin Bačkor, DrSc., RNDr. Michal Goga

Date of last modification: 03.05.2015

| | COURSE INFORMATION LETTER | | | | | |
|--|--|--|--|--|--|--|
| University: P. J. Šafá | rik University in Košice | | | | | |
| Faculty: Faculty of S | cience | | | | | |
| Course ID: ÚBEV/ BOT1/03 | Course name: Botany II | | | | | |
| Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 2 Per Course method: pre | re / Practice rse-load (hours): study period: 28 / 28 | | | | | |
| Number of credits: 5 | | | | | | |
| | ster/trimester of the course: 2. | | | | | |
| Course level: I., II. | | | | | | |
| Prerequisities: ÚBEV | | | | | | |
| Conditions for cours Practical and theoreti | • | | | | | |
| Learning outcomes: To obtain of survey in | n knowledge and methods in systematics of tracheophytes. | | | | | |
| cladistics and molecular plants. Gymnosperms Evolution and general and Caryophyllid clar Practices are devoted of ferns and allies fit conifers. Selected fam Cyperaceae, Poaceae Fabaceae, Rosaceae | time of plant systematics. Approaches to plant classification. Principles of ular taxonomy. Tracheophytes, clades of lycophytes, ferns and allies. Seed and their evolution: cycads, ginkgos, conifers, gnetophytes. Angiosperms. I description. Basal clades and Magnoliid clade. Monocots. "Basal tricolpates" de. Rosid and asterid clades of tricolpates. It to study of the most important families of tracheophytes. Fossil evidence from Palaeozoic age. Tropical a subtropical flora. Ferns. Practical study of milies of angiosperms. (<i>Magnoliaceae, Araceae, Liliaceae, Amaryllidaceae, Ranunculaceae, Papaveraceae, Caryophyllaceae, Euphorbiaceae, Violaceae, Betulaceae, Brassicaceae, Boraginaceae, Plantaginaceae, Lamiaceae, et/i>). Study of other seed plants, plant identification according to key.</i> | | | | | |
| Mártonfi P.: Systema Judd W. S., Campbel A phylogenetic Appr | tika cievnatých rastlín, 2. vydanie ES UPJŠ, Košice, 2006. tika cievnatých rastlín ES UPJŠ, Košice, 2003. l Ch. S., Kellogg E. A. & Stevens P. F., Donoghue M. J.: Plant Systematics. oach, 2nd ed Sinauer Associates, Sunderland, 2002. M.: Veľký kľúč na určovanie rastlín I. a II SPN, Bratislava, 1991 a 1992. | | | | | |

Course language:

Notes:

| Course assessment | | | | | | |
|---|-------|-------|-------|-------|-------|--|
| Total number of assessed students: 1264 | | | | | | |
| Α | В | C | D | Е | FX | |
| 10.28 | 11.87 | 17.09 | 20.09 | 24.45 | 16.22 | |

Provides: prof. RNDr. Pavol Mártonfi, PhD., Mgr. Vladislav Kolarčik, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Career Counselling KPPaPZ/KP/09 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., 4. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 65 \mathbf{C} A В D Е FX 76.92 23.08 0.0 0.0 0.0 0.0 Provides: Mgr. Mária Bačíková, PhD., Mgr. Marianna Berinšterová, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Class Management MT/09 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. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 391 C Α В D Е FX 56.27 33.25 8.18 1.02 1.02 0.26 Provides: PaedDr. Renáta Orosová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: CJP/ Course name: Communicative Competence in English

PFAJKKA/07

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

Number of credits: 2

Recommended semester/trimester of the course:

Course level: I., II., N

Prerequisities:

Conditions for course completion:

Active participation in class and completed homework assignments. Students are allowed to miss two classes at the most.

Continuous assessment: 2 credit tests (presumably in weeks 6 and 13) and academic presentation in English.

Test 1 = 40 points, test 2 = 40 points, presentation = 20 points.

In order to pass the course, it is necessary to score at least 65 points as a sum of test and presentation scores.

Final grade will be calculated as follows:

A 93-100 %, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64 % and less

Learning outcomes:

Uplatnenie a aktívne používanie svojich teoretických vedomostí v praktických komunikačných situáciách. Zdokonalenie jazykových vedomostí a zručností študenta, rečovej, pragmatickej a vecnej kompetencie, predovšetkým zlepšujú komunikáciu, schopnosť prijímať a formulovať výpovede, efektívne vyjadrovať svoje myšlienky ako aj orientovať sa v obsahovom pláne výpovede. Precvičovanie rečových intencií kontaktných (napr. pozdravy, oslovenia, pozvanie, oslovenie), informatívnych (napr. získavanie a podávanie informácií, vyjadrenie priestorových a časových vzťahov), regulačných (napr. prosba, poďakovanie, zákaz, pochvala, súhlas, nesúhlas) a hodnotiacich (napr. vyjadrenie vlastného názoru, stanoviska, želania, emócií). Výsledkom budovania praktickej jazykovej kompetencie majú byť vedomosti a zručnosti zodpovedajúce požiadavkám a kritériám dokumentu Spoločný európsky referenčný rámec pre vyučovanie jazykov - úroveň B2.

Brief outline of the course:

Rodina, jej formy a problémy

Vyjadrovanie pocitov a dojmov

Dom, bývanie a budúcnosť

Formy a dialekty v anglickom jazyku

Život v meste a na vidieku

Kolokácie a idiomy, zaužívané slovné spojenia

Prázdniny a sviatky vo svete

Životné prostredie a ekológia

Výnimky zo slovosledu

Frázové slovesá a ich použitie

Charakteristiky neformálneho diškurzu

Recommended literature:

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

Misztal M.: Thematic Vocabulary, 1998

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

Principal, 2008

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

www.bbclearningenglish.com

Jones L.: Communicative Grammar Practice, CUP, 1985 Alexander L.G.: Longman English Grammar, Longman, 1988

Course language:

Notes:

Course assessment

Total number of assessed students: 191

| A | В | С | D | Е | FX |
|-------|-------|-------|------|------|------|
| 38.22 | 21.99 | 18.85 | 9.42 | 7.33 | 4.19 |

Provides: Mgr. Zuzana Naďová

Date of last modification: 01.09.2016

Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KGER/ Course name: Communicative Competence in German Language NJKK/07 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 44 C Α В D Е FX 59.09 13.64 6.82 4.55 13.64 2.27

Provides: Mgr. Eva Černáková, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

PFAJGA/07

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

Number of credits: 2

Recommended semester/trimester of the course:

Course level: I., II., N

Prerequisities:

Conditions for course completion:

kontrolná písomná práca, záverečná písomná práca

stupnica hodnotenia: A 93-100, B 86-92, C 79-85, D 65-71, 64 a menej - FX

aktivita na hodinách, povolené 2 absencie

predmet je ukončený hodnotením

Learning outcomes:

Identifikovanie a odstránenie najfrekventovanejších gramatických chýb v ústnom prejave, ako aj v písomnom styku. Rozvoj jazykových kompetencií študenta so zameraním na funkcie gramatiky anglického jazyka v každodennej interakcii, v komunikačnom akte na stredne pokročilej úrovni ovládania jazyka (B2 podľa Spoločného európskeho referenčného rámca pre jazyky).

Brief outline of the course:

Zvieratá a rastliny na zemi

Zločin a trest

Cestovanie po mori a vzduchom

Jedlá a reštaurácie, národná kuchyňa

Vzdelanie na vysokých školách

História a viera

Vybrané problémy anglickej výslovnosti, gramatiky (nepriama reč, slovotvorba, predložkové väzby, anglická syntax, kondicionály v angličtine a slovnej zásoby príslušného zamerania Vybrané funkcie praktického odborného jazyka potrebné na prácu s odborným textom

Recommended literature:

Misztal M.: Thematic Vocabulary, 1994

McCarthy, O'Dell: English Vocabulary in Use, 1994

Alexander L.G.: Longman English Grammar, Longman, 1988 Jones I. - Communicative Grammar Practice, CUP, 1992

Vince M.: Macmillan Grammar in Context, Macmillan, 2008

www.bbclearningenglish.com

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

| Course language: | | | | | | |
|--|--|---------------|--------------------|-----------------|-------|--|
| Notes: | | | | | | |
| Course assessment Total number of assessed students: 378 | | | | | | |
| A | В | С | D | Е | FX | |
| 39.42 | 18.25 | 17.2 | 8.73 | 5.82 | 10.58 | |
| Provides: Paed | Provides: PaedDr. Gabriela Bednáriková | | | | | |
| Date of last modification: 06.09.2016 | | | | | | |
| Approved: doc | . RNDr. Katarína | Kimáková, CSc | ., Prof. PhDr. Ol' | ga Orosová, CSc | | |

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KGER/ Course name: Communicative Grammar in German Language NJKG/07 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 46 \mathbf{C} Α В D Е FX 54.35 13.04 8.7 4.35 8.7 10.87

Provides: PaedDr. Ingrid Puchalová, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Continuous Pedagogico-Psychological Training MPPa/12 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 semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 691 abs n 99.86 0.14 Provides: doc. PhDr. Beata Gajdošová, PhD., PaedDr. Renáta Orosová, PhD., Mgr. Katarína Šmajdová Búšová, PhD., Mgr. Nataša Čopíková, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚBEV/ Course name: Continuous practice teaching I MPPc/15 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: Per study period: 4t Course method: present Number of credits: 2 Recommended semester/trimester of the course: 3. Course level: II. Prerequisities: ÚBEV/MPPb/03 or ÚBEV/MPPb/15 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 25 abs n 100.0 0.0 **Provides:** Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

| University: P. J. Šafá | rik University in Košio | ce | | |
|---|--|-------------------------------|------------|--|
| Faculty: Faculty of S | cience | | | |
| Course ID: ÚBEV/ Course name: Continuous practice teaching II MPPd/15 | | | | |
| Course type, scope a Course type: Practic Recommended cou Per week: Per stud Course method: pre | ce rse-load (hours): ly period: 6t | | | |
| Number of credits: 2 | 2 | | | |
| Recommended seme | ster/trimester of the o | course: 4. | | |
| Course level: II. | | | | |
| Prerequisities: ÚBE | V/MPPc/15 | | | |
| Conditions for cours | se completion: | | · | |
| Learning outcomes: | | | | |
| Brief outline of the o | ourse: | | | |
| Recommended litera | iture: | | | |
| Course language: | | | | |
| Notes: | | | | |
| Course assessment Total number of asse | ssed students: 0 | | | |
| | abs | | n | |
| | 0.0 | | 0.0 | |
| Provides: | | 1 | | |
| Date of last modifica | ntion: 03.05.2015 | | - | |
| Approved: doc. RNI | Dr. Katarína Kimáková. | , CSc., Prof. PhDr. Ol'ga Oro | sová, CSc. | |

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Continuous Teaching Practice I KPPaPZ/MPPc/15 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: Per study period: 4t Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities:** KPPaPZ/MPPb/15 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 102 abs n 100.0 0.0 Provides: doc. PhDr. Beata Gajdošová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Continuous Teaching Practice II KPPaPZ/MPPc/08 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: Per study period: 4t Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. Prerequisities: KPPaPZ/MPPb/08 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 102 abs n 100.0 0.0 Provides: doc. PhDr. Beata Gajdošová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Continuous Teaching Practice II KPPaPZ/MPPd/15 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: Per study period: 6t Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. Course level: II. **Prerequisities:** KPPaPZ/MPPc/15 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 102 abs n 100.0 0.0 Provides: doc. PhDr. Beata Gajdošová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Continuous Teaching Practice III KPPaPZ/MPPd/08 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: Per study period: 3t Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. Course level: II. Prerequisities: KPPaPZ/MPPc/08 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 102 abs n 100.0 0.0 Provides: doc. PhDr. Beata Gajdošová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/

Course name: Continuous teaching practice III.

MPPd/05

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 3t

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4.

Course level: IL

Prerequisities: ÚBEV/MPPc/03 or ÚBEV/MPPc/15

Conditions for course completion:

Verbal assessment of outcomes by trainer-teacher during the analysis of the lesson.

A written evaluation of student work (formulated by a trainer-teacher).

Learning outcomes:

Brief outline of the course:

The practice lasts three weeks (at primary or at secondary school). During practice students observ for at least six and teach a minimum of ten biology lessons. Analysis of teaching hours are required. Students are required to participate in school life and participate in the activities organized by the school. Practice III can be recognized at the request of a student, when they led activities in the facultative biology education.

Recommended literature:

Biology textbooks for primary and secondary schools.

Course language:

Notes:

Course assessment

Total number of assessed students: 288

| abs | n |
|-------|-----|
| 100.0 | 0.0 |

Provides: doc. RNDr. Katarína Kimáková, CSc., RNDr. Ivana Slepáková, PhD., PaedDr. Andrea Lešková, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Creating Text Teaching Aids TTUP/15 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. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 35 \mathbf{C} Α В D Е FX 57.14 40.0 2.86 0.0 0.0 0.0 Provides: Mgr. Zuzana Boberová, PhD., PaedDr. Renáta Orosová, PhD. Date of last modification: 03.05.2015

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University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Culture of Spoken Discourse KSSFaK/ KJPUAP/15 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:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes: Course assessment** Total number of assessed students: 0 \mathbf{C} В Ε FX A D 0.0 0.0 0.0 0.0 0.0 0.0 Provides: PhDr. Iveta Bónová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ Course name:

DIB1/03

Course name: Didactics of biology

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 2.

Course level: II.

Prerequisities: KPPaPZ/PPgU/15 or KPE/DPP/14 or KPE/PDU/15

Conditions for course completion:

Continuous assessment of tasks, which students prepared and submitted.

Oral exam

Learning outcomes:

Meet specific subjects teaching biology in high school and an elementary school. Learn and apply didactic knowledges in the topics of the biology curriculum with respect of psychological principles of learning. Selected biology teaching methods and technologies.

Brief outline of the course:

- The aims of biological education in Slovakia, basic documents.
- Analysis of the curriculum and the formulation of educational objectives.
- EUR framework, phases of learning.
- Teaching strategies and methods in biology teaching.
- Concept learning.
- Problem solving and higher-order questions.
- Inquiry based science education.
- The importance of reflection.
- Verification of biological knowledge and skills. Assessment and classification.
- Educational aspects of biology teaching, development of critical thinking skills and key competences.
- Teaching aids for biology, the role of ICT.
- The school garden.
- History of biology teaching. Various concepts of biology teaching abroad.

Recommended literature:

Kimáková, K.: Úvod do štúdia didaktiky biológie, elektronický študijný text, 2008

Kimáková, K., Dunayová, D., Luczyová P.: Inovačné metódy vyučovania prírodopisu a biológie, MC Prešov, 2001

Švecová, M.: Teorie a praxe zařazení školních projektů ve výuce přírodopisu a biologie,

Karolinum Praha 2001

Periodical publications for teaching biology. Internal study materials in Moodle https://

lms.upjs.sk/login/index.php

Existing curriculum standards and biology textbooks for elementary and secondary schools

Course language:

Notes:

Course assessment

Total number of assessed students: 419

| A | В | С | D | Е | FX |
|-------|-------|-------|------|-----|-----|
| 48.93 | 29.59 | 16.95 | 4.53 | 0.0 | 0.0 |

Provides: doc. RNDr. Katarína Kimáková, CSc., RNDr. Ivana Slepáková, PhD., PaedDr. Andrea Lešková, PhD.

Date of last modification: 03.05.2015

| University: P. J. Šafárik University in Košice | | | | | |
|---|--|-----------|--|--|--|
| Faculty: Faculty of S | cience | | | | |
| Course ID: ÚBEV/ DPP1/14 | Course name: Diploma | Project I | | | |
| Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre | rse-load (hours): ly period: esent | | | | |
| Number of credits: 1 | | | | | |
| | ster/trimester of the cou | rse: 1. | | | |
| Course level: II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for cours | se completion: | | | | |
| Learning outcomes: | | | | | |
| Brief outline of the c | ourse: | | | | |
| Recommended literature: | | | | | |
| Course language: | | | | | |
| Notes: | | | | | |
| Course assessment Total number of asse | ssed students: 30 | | | | |
| | abs | n | | | |
| | 100.0 | 0.0 | | | |
| Provides: | | • | | | |
| Date of last modification: 03.05.2015 | | | | | |
| Approved: doc RNDr Katarína Kimáková CSc Prof PhDr Oľga Orosová CSc | | | | | |

| University: P. J. Šafá | rik University in Košice | | |
|---|--|---------------------------------------|--|
| Faculty: Faculty of S | cience | | |
| Course ID: ÚBEV/ DPP2/14 | Course name: Diplom | na Project II | |
| Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre | rse-load (hours): ly period: esent | | |
| Number of credits: 2 | | | |
| | ster/trimester of the co | ourse: 2. | |
| Course level: II. | | | |
| Prerequisities: ÚBE | V/DPP1/14 | | |
| Conditions for cours | se completion: | | |
| Learning outcomes: | | | |
| Brief outline of the o | ourse: | | |
| Recommended litera | iture: | | |
| Course language: | | | |
| Notes: | | | |
| Course assessment Total number of asse | ssed students: 29 | | |
| | abs | n | |
| | 100.0 | 0.0 | |
| Provides: | | - | |
| Date of last modifica | ntion: 03.05.2015 | | |
| Approved: doc RNI | Dr. Katarína Kimáková. (| CSc., Prof. PhDr. Ol'ga Orosová, CSc. | |

| University: P. J. Šafá | rik University in Košice | | |
|---|--|--------------------------------------|--|
| Faculty: Faculty of S | cience | | |
| Course ID: ÚBEV/ DPP3/14 | Course name: Diploma | Project III | |
| Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre | rse-load (hours): ly period: esent | | |
| Number of credits: 2 | | | |
| | ster/trimester of the cour | rse: 3. | |
| Course level: II. | | | |
| Prerequisities: ÚBE | V/DPP2/14 or ÚBEV/DP2 | b/03 | |
| Conditions for cours | se completion: | | |
| Learning outcomes: | | | |
| Brief outline of the c | ourse: | | |
| Recommended litera | nture: | | |
| Course language: | | | |
| Notes: | | | |
| Course assessment Total number of asse | ssed students: 24 | | |
| | abs | n | |
| | 100.0 | 0.0 | |
| Provides: | | | |
| Date of last modifica | ition: 03.05.2015 | | |
| Approved: doc. RNI | Dr. Katarína Kimáková. CS | Sc., Prof. PhDr. Ol'ga Orosová, CSc. | |

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚBEV/ Course name: Diploma Thesis and its Defence DPOU/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 15** Recommended semester/trimester of the course: Course level: II. Prerequisities: ÚBEV/DPP3/14 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 23 C A В D Е FX 43.48 47.83 4.35 0.0 0.0 4.35 **Provides:** Date of last modification: 03.05.2015

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University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID: Course name:** Drug Addiction Prevention for Psychology Teachers KPPaPZ/PDZUP/09 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of credits: 5 Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:**

Course assessment

Total number of assessed students: 80

| A | В | С | D | E | FX |
|-------|------|-------|------|-----|------|
| 61.25 | 22.5 | 11.25 | 1.25 | 2.5 | 1.25 |

Provides: Prof. PhDr. Ol'ga Orosová, CSc., Mgr. Marianna Berinšterová, PhD., Mgr. Monika

Brutovská, PhD., Mgr. Marta Kulanová

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Drug Addiction Prevention in Educational Practice KPPaPZ/PUDU/15 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 1 Per study period: 28 / 14 Course method: present Number of credits: 4 Recommended semester/trimester of the course: 1., 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 57 C Α В D Е FX 63.16 36.84 0.0 0.0 0.0 0.0 Provides: Prof. PhDr. Ol'ga Orosová, CSc., Mgr. Marianna Berinšterová, PhD., Mgr. Marta

Kulanová

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID: Course name:** Educational and School Psychology for Teachers KPPaPZ/PaSPP/09 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of credits: 5 Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 113 C A В D Е FX

0.0

17.7 28.32 23.01 22.12 8.85 **Provides:** Prof. PhDr. Ol'ga Orosová, CSc., doc. PhDr. Beata Gajdošová, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Educational Counselling KPPaPZ/VP/09 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. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 92 C A В D Е FX 65.22 25.0 6.52 0.0 0.0 3.26 Provides: PhDr. Anna Janovská, PhD. Date of last modification: 03.05.2015

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University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Essentials of Special Education **ZSP/15** Course type, scope and the method: Course type: Lecture **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 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:** Course language: **Notes:** Course assessment Total number of assessed students: 0 \mathbf{C} Α В D Е FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: Mgr. Ján Juščák, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ | Course name: Ethology

ETO1/03

|

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 1., 3.

Course level: II.

Prerequisities:

Conditions for course completion:

Recognition.

Written examination.

Learning outcomes:

To teach the students to know and to be aware of the importance of the behavioural aspect in biological sciences

Brief outline of the course:

History and development of ethology. Ethological methods. The innate forms of behaviour. The simplest forms of learning – conditioning and instrumental learning. Higher form of learning. Social behaviour. Sexual behaviour. Play behaviour. Biological rhythms. Orientation in space and animal migrations. Communication systems of animals. Emotions. Aggression in animal and human behaviour. Abnormal forms of behaviour

Recommended literature:

Franck, D.: Verhaltensbiologie. Einfuhrung in die Ethologie. Georg Thieme-Verlag, 1993 Manning, A., Dawkins, M. S.: An introduction to animal behaviour. Cambridge University Press, 1992

Course language:

Notes:

Course assessment

Total number of assessed students: 778

| Α | В | С | D | Е | FX |
|-------|-------|-------|-----|------|------|
| 38.56 | 25.96 | 26.48 | 7.2 | 1.67 | 0.13 |

Provides: RNDr. Igor Majláth, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Experiential Education **ZZP/12** Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1/2 Per study period: 14/28 Course method: present **Number of credits: 4** Recommended semester/trimester of the course: 1., 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 33 C Α В D Е FX 21.21 57.58 18.18 3.03 0.0 0.0 Provides: PaedDr. Renáta Orosová, PhD., Mgr. Ján Juščák, PhD. Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ Course name: F

TCZ/03

Course name: Fieldwork from zoology

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 5d

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Practical observation of morphology of vertebrates.

Brief outline of the course:

Systematic and phylogenetic relationships of vertebrate. Review of important groups of fishes, amphibians, reptiles, bidrs and mammals - observation, and laboratory work.

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 561

| abs | n |
|-------|------|
| 99.11 | 0.89 |

Provides: RNDr. Peter Ľuptáčik, PhD., doc. RNDr. Ľubomír Panigaj, CSc., RNDr. Andrej Mock, PhD., RNDr. Marcel Uhrin, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ | Course name: Fieldworks from Botany

TCB1/03

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 5d

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Study of methods for identification and determination of common central-europaean plants.

Brief outline of the course:

Plant identification in different habitats. Plant determination. Floristic records.

Recommended literature:

Dostál J., Červenka M.: Veľký kľúč na určovanie rastlín I. a II. - Veda, Bratislava 1991 a 1992. Kubát K. (ed.): Klíč ke květeně České republiky. - Academia, Praha, 2002.

Marhold K. a Hindák F. (eds.): Zoznam nižších a vyšších rastlín Slovenska. Checklist of non-vascular and vascular plants of Slovakia. - Veda, Bratislava 1998.

Krejča J. (ilustr.): Veľká kniha rastlín. - Bratislava (various editions).

Course language:

Notes:

Course assessment

Total number of assessed students: 820

| abs | n |
|-------|------|
| 99.88 | 0.12 |

Provides: prof. RNDr. Pavol Mártonfi, PhD., prof. RNDr. Martin Bačkor, DrSc., Mgr. Vladislav Kolarčik. PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: General Pedagogy and Teaching Methodology VPD/03 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of credits: 5 Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 958 C Α В D Е FX 10.65 21.71 25.99 21.82 9.5 10.33 Provides: PaedDr. Renáta Orosová, PhD., Mgr. Katarína Šmajdová Búšová, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚGE/ Course name: Geology and petrography **GEB/12** Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 3 / 2 Per study period: 42 / 28 Course method: present **Number of credits:** 6 Recommended semester/trimester of the course: 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 766 C Α В D Е FX 9.4 18.93 33.16 24.02 10.7 3.79 Provides: Ing. Katarína Bónová, PhD. Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Child and Adolescent Sociology KPPaPZ/SDaM/09 Course type, scope and the method: Course type: Lecture **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. Course level: II., N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 763 C Α В D Е FX 48.62 30.28 15.73 3.54 0.39 1.44 Provides: Mgr. Alexander Onufrák, PhD.

Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

Date of last modification:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPO/ Course name: Child and Adolescent Sociology SDaM/15 Course type, scope and the method: Course type: Lecture **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 785 C A В D Е FX 49.94 29.55 15.29 0.38 3.44 1.4 Provides: Mgr. Alexander Onufrák, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ Course name: IB10 - Medzinárodný certifikát ECo-C IB10/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ Course name: IB11 - Medzinárodný certifikát ECDL IB11/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 14 Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ Course name: IB12 - Používanie, administrácia a vývoj v systéme SAP IB12/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 54** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ Course name: IB1 - Etika v biomedicínskych vedách pre zdravotnícku prax IB1/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ | Course name: IB2 - Právne minimum – súkromnoprávne aspekty IB2/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ | Course name: IB3 - Právne minimum – verejnoprávne aspekty IB3/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ | Course name: IB4 - Projektový manažment IB4/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 20 Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ Course name: IB5 - Manažérska ekonomika IB5/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ Course name: IB6 - Riešenie konfliktných a krízových situácií v školskej IB6/14 praxi Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ Course name: IB7 - Statistics for Practice IB7/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ | Course name: IB8 - Environmentálne aspekty záťaže životného prostredia IB8/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: R UPJŠ/ Course name: IB9 - Medzinárodný certifikát TOEFL IB9/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 17 Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ | Course name: Immunology

IMU1/03

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 1., 3.

Course level: II.

Prerequisities:

Conditions for course completion:

Recognition.

Oral examination.

Learning outcomes:

This course introduces the students to the basic concepts of immunology as well as highlights the role and importance of immunology in various human diseases. The aim of Immunology lessons is the presentation of the organization and function of the immune system, as well as the comprehension of complex molecular and cellular interactions during the induction of immune responses.

Brief outline of the course:

Basic immunology: Lymphatic System Anatomy, The Innate Immune System, The Induced Responses of Innate Immunity, The Adaptive Immune Response, Antigens and Antibodies, Antigen Recognition by B-cell and T-cell Receptors, Antigen Presentation to T-lymphocytes, Complement, Clinical immunology: Allergy and other Hypersensitivities, Autoimmunity and Transplantation, Tumor Immunology, Disorders of The Immune System.

Recommended literature:

Janeway Ch. A., Travers P., Walport M., Schlomchik M.: Immunobiology. Garland Science, 2004 Murphy, K. (2012): Jeneway's Immunobiology. 8th ed. Garland Science

Delves, P.J. et al. (2011): Roitt's essential immunology 12th ed Wiley-Blackwell

Course language:

Notes:

Course assessment

Total number of assessed students: 728

| A | В | С | D | Е | FX |
|-------|-------|------|------|-----|-----|
| 37.23 | 24.86 | 27.2 | 6.32 | 1.1 | 3.3 |

Provides: RNDr. Vlasta Demečková, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Course name: Integration of Disabled and Socially Disadvantaged Students KPPaPZ/IZ/09

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 1., 3.

Course level: II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 98

| A | В | С | D | Е | FX |
|-------|-------|-------|------|------|-----|
| 69.39 | 15.31 | 11.22 | 2.04 | 2.04 | 0.0 |

Provides: Mgr. Lucia Hricová, PhD., Mgr. Marianna Berinšterová, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ Cour

Course name: Introduction to Ecology

VEK1/03

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 1.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Fundamental parameters and relations in ecological science.

Brief outline of the course:

Ecological factors and relations in environment (air, water, soil); influence of ecological factors on individuals (morphological adaptations, behavioral reactions); populations and communities; ecosystems (impact assessment); conservation and biodiversity.

Recommended literature:

Begon, M., Harper, J. L., Townsend, C. L.: Ecology: individuals, populations, and communities. Blackwell Sci. Publ., 1990

Course language:

Notes:

Course assessment

Total number of assessed students: 1324

| A | В | С | D | Е | FX |
|------|-------|-------|-------|-------|-------|
| 18.2 | 15.18 | 23.87 | 19.18 | 13.44 | 10.12 |

Provides: prof. RNDr. Igor Hudec, CSc.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course name: Leisure Time Pedagogy Course ID: KPE/ PVC/09 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 3. Course level: II., N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 224 C A В D Е FX 75.89 16.52 6.25 0.0 0.0 1.34 Provides: Mgr. Ján Juščák, PhD. Date of last modification: 03.05.2015

| University: P. J. Šafá | rik University in Košice | | | | |
|--|--|-------------------------------------|--|--|--|
| Faculty: Faculty of S | cience | | | | |
| Course ID: KPPaPZ/DP2c/09 | | | | | |
| Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre | rse-load (hours): ly period: esent | | | | |
| Number of credits: 2 | | | | | |
| | ster/trimester of the cou | rse: 3. | | | |
| Course level: II. | | | | | |
| Prerequisities: KPPa | PZ/DP2b/09 | | | | |
| Conditions for cours | se completion: | | | | |
| Learning outcomes: | | | | | |
| Brief outline of the c | ourse: | | | | |
| Recommended litera | iture: | | | | |
| Course language: | | | | | |
| Notes: | | | | | |
| Course assessment Total number of asse | ssed students: 57 | | | | |
| | abs | n | | | |
| 100.0 0.0 | | | | | |
| Provides: | | | | | |
| Date of last modifica | ition: 03.05.2015 | | | | |
| Approved: doc. RNE | Dr. Katarína Kimáková, CS | Sc., Prof. PhDr. Oľga Orosová, CSc. | | | |

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Master's Thesis Defense KPPaPZ/DPaO/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 14 Recommended semester/trimester of the course: Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 2 \mathbf{C} Α В D Е FX 50.0 0.0 50.0 0.0 0.0 0.0 **Provides:** Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

| University: P. J. Šafá | rik University in Košice | | |
|--|--|---------------------------------------|--|
| Faculty: Faculty of S | cience | | |
| Course ID: KPPaPZ/DPS1/15 | Course name: Master's | s Thesis Seminar 1 | |
| Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre | rse-load (hours): ly period: esent | | |
| Number of credits: 2 | | | |
| | ster/trimester of the co | urse: 1. | |
| Course level: II. | | | |
| Prerequisities: | | | |
| Conditions for cours | e completion: | | |
| Learning outcomes: | | | |
| Brief outline of the c | ourse: | | |
| Recommended litera | iture: | | |
| Course language: | | | |
| Notes: | | | |
| Course assessment Total number of asses | ssed students: 58 | | |
| | abs | n | |
| | 100.0 | 0.0 | |
| Provides: | | | |
| Date of last modifica | tion: 03.05.2015 | | |
| Approved: doc. RND | Dr. Katarína Kimáková, C | CSc., Prof. PhDr. Ol'ga Orosová, CSc. | |

| University: P. J. Šafá | rik University in Košice | | | | |
|--|--------------------------------|-------------------------------------|--|--|--|
| Faculty: Faculty of S | cience | | | | |
| Course ID: KPPaPZ/DPS2/15 | | | | | |
| Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre | rse-load (hours): y period: | | | | |
| Number of credits: 2 | | | | | |
| Recommended seme | ster/trimester of the cou | rse: 2. | | | |
| Course level: II. | | | | | |
| Prerequisities: KPPa | PZ/DPS1/15 | | | | |
| Conditions for cours | e completion: | | | | |
| Learning outcomes: | | | | | |
| Brief outline of the c | ourse: | | | | |
| Recommended litera | ture: | | | | |
| Course language: | | | | | |
| Notes: | | | | | |
| Course assessment Total number of asses | ssed students: 57 | | | | |
| | abs n | | | | |
| | 100.0 0.0 | | | | |
| Provides: | | • | | | |
| Date of last modifica | tion: 03.05.2015 | | | | |
| Approved: doc. RND | r. Katarína Kimáková, C | Sc., Prof. PhDr. Oľga Orosová, CSc. | | | |

| University: P. J. Šafá | rik University in Košice | | | | |
|---|---------------------------------|-------------------------|---------------|--|--|
| Faculty: Faculty of S | cience | | | | |
| Course ID: KPPaPZ/DPS3/15 | | | | | |
| Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro | rse-load (hours): ly period: | | | | |
| Number of credits: 2 | 2 | | | | |
| Recommended seme | ster/trimester of the co | urse: 3. | | | |
| Course level: II. | | | | | |
| Prerequisities: KPPa | PZ/DPS2/15 | | | | |
| Conditions for cours | se completion: | | | | |
| Learning outcomes: | | | | | |
| Brief outline of the o | course: | | | | |
| Recommended litera | ature: | | | | |
| Course language: | | | | | |
| Notes: | | | | | |
| Course assessment Total number of asse | ssed students: 57 | | | | |
| | abs | | n | | |
| | 100.0 | | 0.0 | | |
| Provides: | | ' | | | |
| Date of last modifica | ntion: 03.05.2015 | | | | |
| Approved: doc. RNI | Dr. Katarína Kimáková, C | CSc., Prof. PhDr. Ol'ga | Orosová, CSc. | | |

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID:

Course name: Methodology of Teaching Psychology

KPPaPZ/DPs/09

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 2.

Course level: II.

Prerequisities: KPPaPZ/PaSPP/09 and (KPE/VPD/03 or KPE/PDU/15)

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 121

| A | В | С | D | Е | FX |
|-------|-------|-------|------|------|-----|
| 46.28 | 29.75 | 14.88 | 8.26 | 0.83 | 0.0 |

Provides: doc. PhDr. Beata Gajdošová, PhD.

Date of last modification: 03.05.2015

| | COURSE INFORMATION LETTER |
|---|--|
| University: P. J. Šafá | rik University in Košice |
| Faculty: Faculty of S | cience |
| Course ID: ÚFV/ FEP1/07 | Course name: Microcomputer Based Science Laboratory |
| Course type, scope a Course type: Lectur Recommended cou Per week: 1/2 Per Course method: pre | re / Practice rse-load (hours): study period: 14 / 28 |
| Number of credits: 4 | 1 |
| Recommended seme | ester/trimester of the course: |
| Course level: II. | |
| Prerequisities: | |
| points | • |
| active learning in sc the help of dataloggi | ent gains an overview about the possible use of digital technologies to support ience. He gains skills to use and develop activities on measuring data with ng, measuring on picture and viderecording and modeling natural processes. In plement such activities in science teaching to support active learning and ading. |
| in science with the modeling is based of carry out computer-b corresponding mode | rse is to present the use of digital technologies to enhance active learning help of datalogging, videomeasurement and modeling tools. Mathematical on dynamical modeling of natural phenomena. Within the course students ased experiments, videomeasurements and measurement on picture and create ls. The activities involve selected topics of secondary schools science. The the methods of implementation of the activities with regard to active students |
| podporovanom labor [2]Príručka COACH [3]http://physedu.scie Course language: | n, I.: Fyzikálne experimenty a modely v školskom mikropočítačom atóriu, Univerzita Komenského, Bratislava, 1999 |
| Slovak | |

Notes:

| Course assessment | | | | | | |
|---------------------------------------|-------|-------|-----|-----|-----|--|
| Total number of assessed students: 34 | | | | | | |
| Α | В | C | D | Е | FX | |
| 44.12 | 44.12 | 11.76 | 0.0 | 0.0 | 0.0 | |

Provides: doc. RNDr. Zuzana Ješková, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ Cour

Course name: Mikrobiológia a základy virológie

MKVU/15

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 1.

Course level: II.

Prerequisities:

Conditions for course completion:

Attendance of practicals (at least 90%), 2 written examinations during semester, final oral examination

Learning outcomes:

Students will obtain a basic informations on viruses, prokaryotic and eukaryotic microorganisms, their cytology, physiology, genetics, ecology, classification, and importance . Information on basic methods for studying microorganisms will be provided.

Brief outline of the course:

Viruses, prokaryotic and eukaryotic microorganisms, their cytology, physiology, genetics, ecology, classification. The importance of microorganisms for humans and environment.

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 1157

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|-------|------|
| 22.04 | 11.15 | 16.85 | 20.74 | 24.29 | 4.93 |

Provides: doc. RNDr. Peter Pristaš, CSc., RNDr. Mariana Kolesárová, PhD., RNDr. Lenka

Maliničová, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Mobbing, Violence and Their Prevention KPPaPZ/SNP/09 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 61 C A В D Е FX 90.16 8.2 1.64 0.0 0.0 0.0 Provides: Mgr. Mária Bačíková, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

| | COOKSE INFORMATION LETTER | | | | | |
|--|--|--|--|--|--|--|
| University: P. J. Šafá | University: P. J. Šafárik University in Košice | | | | | |
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | | |
| Course ID: ÚFV/ MDT06/15 | Course name: Modern Didactical Technics | | | | | |
| Course type, scope a Course type: Practic Recommended course week: 2 Per stu Course method: pre | ce rse-load (hours): idy period: 28 | | | | | |
| Number of credits: 2 | <u> </u> | | | | | |
| Recommended seme | ster/trimester of the course: 2. | | | | | |
| Course level: II. | | | | | | |
| Prerequisities: | | | | | | |
| _ | se completion: t be uploaded and accepted be teacher. at seminar with minimum 80% participation. | | | | | |
| Student graduated from the recognise basic tool to use all types of a | om subject will be able: Is for teaching activities, ctuall tools in science education, e educational activities by using modern technologies. | | | | | |
| | workspace` ressing re | | | | | |
| 788080861353 2. actuall information 3. catalogues of teach | odern didactical technics in teacher practice, Košice: Elfa, 2010, ISBN a from web sites related to didactical technologies, | | | | | |
| Slovak, English | | | | | | |

Notes:

| Course assessment Total number of assessed students: 4 | | | | | | |
|--|-------------------|-------|-----|-----|-----|--|
| Total number of | i assessed studen | ts: 4 | | | | |
| Α | В | С | D | E | FX | |
| 50.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

Provides: doc. RNDr. Marián Kireš, PhD., RNDr. Peter Štrauch, doc. RNDr. Jozef Hanč, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚFV/ Course name: Modern Didactical Technics MDT06/06 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 3 Recommended semester/trimester of the course: Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 76 \mathbf{C} A В D Е FX 97.37 1.32 0.0 0.0 0.0 1.32 Provides: doc. RNDr. Marián Kireš, PhD., RNDr. Peter Štrauch, doc. RNDr. Jozef Hanč, PhD. Date of last modification: 03.05.2015

Page: 78

| University: P. J. Šafá | rik University in Košice | | | | |
|--|---|----------------------------|--|--|--|
| Faculty: Faculty of S | cience | | | | |
| Course ID: ÚTVŠ/ NJ//13 | ourse ID: ÚTVŠ/ Course name: Naval Yachting J//13 | | | | |
| Course type, scope a Course type: Practic Recommended cou Per week: 36 Per st Course method: pre | ce rse-load (hours): cudy period: 504 | | | | |
| Number of credits: 2 | 2 | | | | |
| Recommended seme | ster/trimester of the cours | 2: | | | |
| Course level: I., II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for cours | se completion: | | | | |
| Learning outcomes: | | | | | |
| Brief outline of the o | course: | | | | |
| Recommended litera | ature: | | | | |
| Course language: | | | | | |
| Notes: | | | | | |
| Course assessment Total number of asse | ssed students: 2 | | | | |
| | abs | n | | | |
| | 100.0 0.0 | | | | |
| Provides: doc. Mgr. l | Rastislav Feč, PhD. | | | | |
| Date of last modifica | ntion: 03.05.2015 | | | | |
| Approved: doc. RNI | Dr. Katarína Kimáková, CSc. | Prof PhDr Oľga Orosová CSc | | | |

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Pedagogy and Psychology **PPD/15** Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 1 Recommended semester/trimester of the course: Course level: II. Prerequisities: KPE/PDU/15 and KPPaPZ/PPgU/15 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 87 C A В D Е FX 19.54 31.03 27.59 13.79 6.9 1.15 **Provides:** Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ | Course name: Phytogeography

FG1/03

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: 1., 3.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Written work.

Exam.

Learning outcomes:

To obtain theoretical and practical knowledge from phytogeography.

Brief outline of the course:

History of phytogeography. Plants and environment. Chorology, area, area disjunctions, relics, endemites, vicariancy, floral elements. Main course of florogenesis since paleozoic to quaternary ages. Postglacial evolution of Slovak vegetation. Regional phytogeography of Earth. Vegetation geography: from tropical rainforests to tundras. Changes of earth vegetation and their study. Geographical origin of cultivated plants.

Practices: Fieldworks. Preparing of maps. Phytogeographical division of Slovakia. Students seminar works on phytogeography.

Recommended literature:

Hendrych R.: Fytogeografie. - SPN, Praha 1984.

Brown J. H., Lomolino M. V.: Biogeography. - Sinauer Associates, Sunderland, 1998.

Course language:

Notes:

Course assessment

Total number of assessed students: 277

| A | В | С | D | Е | FX |
|-------|-------|------|-----|------|------|
| 41.52 | 22.74 | 21.3 | 6.5 | 6.86 | 1.08 |

Provides: prof. RNDr. Pavol Mártonfi, PhD., Mgr. Vladislav Kolarčik, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID: Course name:** Professional Ethics for Teachers and School Counsellors KPPaPZ/KPE/ EPU/15 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., 4. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes: Course assessment** Total number of assessed students: 69 \mathbf{C} A В Ε FX D 82.61 14.49 2.9 0.0 0.0 0.0 Provides: Mgr. Lucia Hricová, PhD.

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Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID: Course name:** Psychology and Methodology of Teaching Psychology KPPaPZ/PSYDP/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 1 Recommended semester/trimester of the course: Course level: II. Prerequisities: KPPaPZ/PaSPP/09 and KPPaPZ/DPs/09 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 28 C Α В D Е FX 28.57 32.14 10.71 17.86 10.71 0.0

Provides:

Date of last modification: 13.12.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Psychology of Health KPPaPZ/PsZ/15 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 10 C A В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 Provides: Mgr. Jozef Benka, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

| University: P. J. Šafá | rik University in Košice | | | | |
|--|---|-----------------------------------|--|--|--|
| Faculty: Faculty of S | cience | | | | |
| Course ID: KSSFaK/ ČGUAP/15 | | | | | |
| Course type, scope a Course type: Lectur Recommended cour Per week: 2 Per stu Course method: pre | re rse-load (hours): dy period: 28 esent | | | | |
| Number of credits: 2 | | | | | |
| Recommended seme | ster/trimester of the cours | e : 2. | | | |
| Course level: II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for cours | e completion: | | | | |
| Learning outcomes: | | | | | |
| Brief outline of the c | ourse: | | | | |
| Recommended litera | iture: | | | | |
| Course language: | | | | | |
| Notes: | | | | | |
| Course assessment Total number of asses | ssed students: 0 | | | | |
| | abs | n | | | |
| 0.0 | | | | | |
| Provides: PaedDr. Ivi | ica Hajdučeková, PhD. | | | | |
| Date of last modifica | tion: 03.05.2015 | | | | |
| Approved: doc. RND | Dr. Katarína Kimáková, CSc | , Prof. PhDr. Ol'ga Orosová, CSc. | | | |

| University: P. J. Šafá | University: P. J. Šafárik University in Košice | | | | |
|---|--|-----------------------------------|--|--|--|
| Faculty: Faculty of S | Faculty: Faculty of Science | | | | |
| Course ID: ÚTVŠ/ ÚTVŠ/CM/13 | | | | | |
| Course type, scope a Course type: Practic Recommended cour Per week: 36 Per st Course method: pre | ce rse-load (hours): udy period: 504 | | | | |
| Number of credits: 2 | | | | | |
| Recommended seme | ster/trimester of the cours | 2: | | | |
| Course level: I., II. | | | | | |
| Prerequisities: | | | | | |
| Conditions for cours | e completion: | | | | |
| Learning outcomes: | | | | | |
| Brief outline of the c | ourse: | | | | |
| Recommended litera | iture: | | | | |
| Course language: | | | | | |
| Notes: | | | | | |
| Course assessment Total number of asse | ssed students: 7 | | | | |
| abs n | | | | | |
| 57.14 42.86 | | | | | |
| Provides: Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD. | | | | | |
| Date of last modification: 03.05.2015 | | | | | |
| Approved: doc. RND | Or. Katarína Kimáková, CSc. | , Prof. PhDr. Ol'ga Orosová, CSc. | | | |

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ Course i

MPPb/15

Course name: Scheduled practice teaching

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: 1

Recommended semester/trimester of the course: 2.

Course level: IL

Prerequisities: KPE/MPPa/15 and KPE/PDU/15 and (KPPaPZ/PaSPP/09 or KPPaPZ/PPgU/15)

Conditions for course completion:

During the practice student observe 11 biology lessons and leads one own biology hour under the guidance of a teacher trainer.

Confirmation of classroom visits.

Written assessment from the teacher trainer.

Learning outcomes:

Students acquire knowledge by observing the practical application of teaching skills for teaching the subject of biology and getting to know the organization of school work. Introduction into practical implementation of biology lesson.

Brief outline of the course:

Students observe the process of teaching biology at primary and secondary school and analyzed it with teacher trainer. Practice takes place continuously during the course of the semester. Practice is scheduled once a week at the time of first to third lesson in schools.

The first two hours observation/teaching, the third hour analysing process under the guidance of a teacher trainer.

Recommended literature:

Current biology textbooks for primary and secondary schools in Slovakia.

Course language:

Notes:

Course assessment

Total number of assessed students: 304

| abs | n |
|-------|------|
| 99.34 | 0.66 |

Provides:

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/

Course name: School experiments and observations

SPP/08

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 1., 3.

Course level: II.

Prerequisities:

Conditions for course completion:

Realisation of didactic analysis after conducted experiments and observations.

Learning outcomes:

Preparing students for the implementation of biological school experiments and observations.

Brief outline of the course:

The course is aimed at training and application skills that are necessary for the implementation of experiments and observations in the classroom. It helps students develop theoretical knowledge in practical work during training and familiarizes them with didactic methods in demonstrating the biological observation and educational experiments. It focuses on the possibilities of applying these methods in the various stages of a teaching unit.

Recommended literature:

HUDÁKOVÁ, A., KIMÁKOVÁ, K. 2005. Demonštračné pokusy a pozorovania z biológie rastlín. Košice: UPJŠ; Prírodovedecká fakulta, 84 s. ISBN 80-7097-610-1. Internal study materials in Moodle https://lms.upjs.sk/login/index.php

Course language:

Notes:

Course assessment

Total number of assessed students: 52

| A | В | C | D | Е | FX |
|-------|-------|-------|------|-----|-----|
| 65.38 | 19.23 | 13.46 | 1.92 | 0.0 | 0.0 |

Provides: Mgr. Veronika Tomková

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID:

Course name: Slovak Language for Teachers

KSSFaK/VSJU/15

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 1., 3.

Course level: II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 4

| A | В | С | D | Е | FX |
|------|------|------|-----|-----|-----|
| 25.0 | 50.0 | 25.0 | 0.0 | 0.0 | 0.0 |

Provides: Dr.h.c. prof. PhDr. Ján Sabol, DrSc., PhDr. Iveta Bónová, PhD., Mgr. Lucia Jasinská, PhD., Mgr. Lena Ivančová

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚTVŠ/ C

Course name: Sports Activities I.

TVa/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

Recommended semester/trimester of the course: 1.

Course level: I., I.II., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 7947

| abs | n | neabs |
|-------|------|-------|
| 87.96 | 8.12 | 3.93 |

Provides: PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc., doc. Mgr. Rastislav Feč, PhD., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Lucia Kršňáková, PhD., Mgr. Dávid Kaško

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚTVŠ/ Cou

Course name: Sports Activities II.

TVb/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

Recommended semester/trimester of the course: 2.

Course level: I., I.II., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 7437

| abs n | | neabs | |
|-------|-------|-------|--|
| 85.03 | 10.93 | 4.03 | |

Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Lucia Kršňáková, PhD., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚTVŠ/

Course name: Sports Activities III.

TVc/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

Recommended semester/trimester of the course: 3.

Course level: I., I.II., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 4650

| abs | n | neabs |
|-------|------|-------|
| 89.63 | 4.71 | 5.66 |

Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Peter Bakalár, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Lucia Kršňáková, PhD., Mgr. Dávid Kaško

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚTVŠ/ | Course na

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

Recommended semester/trimester of the course: 4.

Course level: I., I.II., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 3884

| abs n | | neabs | |
|-------|------|-------|--|
| 85.79 | 6.77 | 7.44 | |

Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, PaedDr. Milena Švedová, PhD., Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Lucia Kršňáková, PhD., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚBEV/ Course name: Student Scientific Conference SVK/01 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 4 **Recommended semester/trimester of the course:** 2. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 185 C Α В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 **Provides:** Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

| University: P. J. Šafárik University in Košice | | | | |
|---|---|-----------------------------------|--|--|
| Faculty: Faculty of S | cience | | | |
| Course ID: ÚTVŠ/ Course name: Summer Course-Rafting of TISA River LKSp//13 | | | | |
| Course type, scope a Course type: Practi Recommended cou Per week: 36 Per st Course method: pro | ce rse-load (hours): tudy period: 504 | | | |
| Number of credits: 2 | 2 | | | |
| Recommended seme | ester/trimester of the course | e: | | |
| Course level: I., II. | | | | |
| Prerequisities: | | | | |
| Conditions for cours | se completion: | | | |
| Learning outcomes: | | | | |
| Brief outline of the o | course: | | | |
| Recommended litera | ature: | | | |
| Course language: | | | | |
| Notes: | | | | |
| Course assessment Total number of asse | ssed students: 92 | | | |
| abs | | | | |
| 35.87 64.13 | | | | |
| Provides: Mgr. Peter | Bakalár, PhD. | | | |
| Date of last modifica | ation: 03.05.2015 | | | |
| Approved: doc. RNI | Dr. Katarína Kimáková, CSc. | , Prof. PhDr. Ol'ga Orosová, CSc. | | |

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Supervised Teaching Practice MPPa/15 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 semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 431 abs n 99.77 0.23 Provides: doc. PhDr. Beata Gajdošová, PhD., PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Boberová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Supervised Teaching Practice KPPaPZ/MPPb/15 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: 1 **Recommended semester/trimester of the course:** 2. Course level: II. **Prerequisities:** KPE/MPPa/15 and KPE/PDU/15 and (KPPaPZ/PaSPP/09 or KPPaPZ/PPgU/15) **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 112 abs n 100.0 0.0 Provides: doc. PhDr. Beata Gajdošová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

| University: P. J. Šafá | rik University in Košice | | | |
|--|--|---------------------------------|--|--|
| Faculty: Faculty of S | cience | | | |
| Course ID: ÚTVŠ/ KP/12 | Course name: Survival Course | | | |
| Course type, scope a Course type: Practic Recommended cou Per week: 36 Per st Course method: pre | ce rse-load (hours): cudy period: 504 esent | | | |
| Number of credits: 2 | 2 | | | |
| Recommended seme | ster/trimester of the cours | e: | | |
| Course level: I., II. | | | | |
| Prerequisities: | | | | |
| Conditions for cours | se completion: | | | |
| Learning outcomes: | | | | |
| Brief outline of the c | course: | | | |
| Recommended litera | nture: | | | |
| Course language: | | | | |
| Notes: | | | | |
| Course assessment Total number of asse | ssed students: 251 | | | |
| | abs | n | | |
| 43.82 56.18 | | | | |
| Provides: Mgr. Mare | k Valanský, MUDr. Peter D | ombrovský | | |
| Date of last modifica | ntion: 03.05.2015 | | | |
| Approved: doc. RNI | Dr. Katarína Kimáková. CSc | Prof. PhDr. Ol'ga Orosová, CSc. | | |

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Teachers' Support Groups **SSU/15** 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. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 \mathbf{C} Α В D Е FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: PaedDr. Renáta Orosová, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Teaching Methodology and Pedagogy **PDU/15** Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of credits: 5 Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 1082 C Α В D Е FX 10.63 24.49 25.6 21.26 9.43 8.6 Provides: PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Boberová, PhD. Date of last modification: 03.05.2015

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University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: The Art of Aiding by Verbal Exchange KPPaPZ/UPR/15 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. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 17 C A В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 Provides: Mgr. Ondrej Kalina, PhD. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Course name: The Fundamentals of Pedagogico-Psychological Research

KPPaPZ/ZMPPV/15 | Methodology

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 2.

Course level: II.

Prerequisities: KPPaPZ/PPgU/15 and KPE/PDU/15

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 108

| Α | В | С | D | Е | FX |
|-------|------|------|-------|-------|-----|
| 14.81 | 28.7 | 28.7 | 15.74 | 12.04 | 0.0 |

Provides: Mgr. Mária Bačíková, PhD., PhDr. Anna Janovská, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚFV/ Course name: Using Multimedia in Education VMV1/04 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1/2 Per study period: 14/28 Course method: present Number of credits: 4 **Recommended semester/trimester of the course:** 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 85 \mathbf{C} Α В D Е FX 85.88 10.59 0.0 0.0 2.35 1.18 Provides: doc. RNDr. Marián Kireš, PhD., RNDr. Rastislav Adamek, PhD. Date of last modification: 03.05.2015

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University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚTVŠ/ Course name: Winter Ski Training Course ZKLS//13 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504 Course method: present Number of credits: 2 Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 81 abs n 32.1 67.9 Provides: PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc. Date of last modification: 03.05.2015 Approved: doc. RNDr. Katarína Kimáková, CSc., Prof. PhDr. Oľga Orosová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚBEV/ Course name: Zoogeography ZOG1/03 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 2 Per study period: 28 / 28 Course method: present Number of credits: 6 Recommended semester/trimester of the course: 1., 3. Course level: I., II. **Prerequisities: Conditions for course completion:** active participation in seminars preparation of the oral presentation to the selected topic semestral written test oral examination **Learning outcomes:** The main goal of the subject is to get knowledge on the basic reasons of recent distribution of the animals on the Earth, zoogeographic regionalization of the Earth's surface and human influence on the faunal distribution in the history. **Brief outline of the course:** This course will review our current understanding of the patterns of animal distribution and the processes that influence distributions of species and their attributes. Zoogeography will integrate information on the historical and current ecology, genetics, and physiology of animals and their interaction with environmental processes (continental drift, climate) in regulating geographic distributions. The course will emphasize descriptive and analytical approaches useful in hypothesis testing in zoogeography and will illustrate applied aspects of zoogeography (e.g. refuge design in conservation). Recommended literature: Buchar, J., 1983: Zoogeografie. SPN Praha Darlington, P.J., 1998: Zoogeography: The geographical distribution of animals. Krieger, USA Lomolino M.V., Brown J.H., Riddle B. R., 2005: Biogeography. Sinauer Associates, 1-845 Plesník, P., Zatkalík, F., 1996: Biogeografia. Vysokoškolské skriptá, PríFUK Bratislava

Course language:

Notes:

| Course assessment Total number of assessed students: 736 | | | | | |
|--|-------------------|----------|-------|------|------|
| Total number o | i assessed studen | lls. /30 | | | |
| Α | В | С | D | Е | FX |
| 20.52 | 23.37 | 25.95 | 19.57 | 8.29 | 2.31 |

Provides: doc. RNDr. Ľubomír Kováč, CSc.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚBEV/ Course name: Zoológia II (pre magisterské štúdium) ZOO1/11 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of credits: 5 Recommended semester/trimester of the course:** 2. Course level: II. Prerequisities: ÚBEV/ZO1/04 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 59 C Α В D Е FX 23.73 33.9 20.34 13.56 8.47 0.0

Provides: RNDr. Peter L'uptáčik, PhD., RNDr. Marcel Uhrin, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚBEV/ Course name: Zoology I

ZO1/04

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 1.

Course level: IL

Prerequisities:

Conditions for course completion:

Learning outcomes:

Basis of Invertebrata taxonomy including taxonomy of Monocytozoa. Importance and function of chosen individual taxons. Phylogenetic relations.

Brief outline of the course:

Anatomy, morphology and development of separate groups of Invertebrates – especially Porifera, Cnidaria, Plathelminthes, Nemathelminthes, Mollusca, Anelida, Arthropoda, Echinodermata. Characteristic species.

Recommended literature:

Meglitsch, P.A.: Invertebrate Zoology. Oxford University Press. New York, Oxford, 1991 Brusca, R. C., Brusca, G. J.: Invertebrates. Massachusetts, 1990

Course language:

Notes:

Course assessment

Total number of assessed students: 1115

| Α | В | С | D | Е | FX |
|------|-------|-------|-------|-------|------|
| 7.26 | 15.87 | 20.63 | 20.63 | 26.19 | 9.42 |

Provides: doc. RNDr. L'ubomír Panigaj, CSc., RNDr. Peter L'uptáčik, PhD.

Date of last modification: 03 05 2015