

# **CONTENT**

1. Academic English.....	3
2. Activating forms of biology teaching.....	4
3. Application of Human-Oriented Approach in Relationships.....	6
4. Application of Systematic Approach in School Practice.....	7
5. Biology and Didactics of Biology.....	8
6. Biology and Didactics of Biology.....	9
7. Botany I.....	10
8. Botany II.....	12
9. Career Counselling.....	14
10. Child and Adolescent Sociology.....	15
11. Class Management.....	16
12. Communicative Competence in English.....	17
13. Communicative Competence in German Language.....	19
14. Communicative Grammar in English.....	20
15. Communicative Grammar in German Language.....	21
16. Continuous Teaching Practice I.....	22
17. Continuous Teaching Practice II.....	23
18. Continuous practice teaching I.....	24
19. Continuous practice teaching II.....	25
20. Creating Text Teaching Aids.....	26
21. Culture of Spoken Discourse.....	27
22. Didactics of biology.....	28
23. Diploma Project I.....	30
24. Diploma Project II.....	31
25. Diploma Project III.....	32
26. Diploma Thesis and its Defence.....	33
27. Drug Addiction Prevention for Psychology Teachers.....	34
28. Drug Addiction Prevention in Educational Practice.....	35
29. Educational Counselling.....	36
30. Educational and School Psychology for Teachers.....	37
31. Essentials of Special Education.....	38
32. Ethology.....	39
33. Experiential Education.....	40
34. Fieldwork from zoology.....	41
35. Fieldworks from Botany.....	42
36. Geology and petrography.....	43
37. Immunology.....	44
38. Integration of Disabled and Socially Disadvantaged Students.....	46
39. Introduction to Ecology.....	47
40. Master's Thesis Defense.....	48
41. Master's Thesis Seminar 1.....	49
42. Master's Thesis Seminar 2.....	50
43. Master's Thesis Seminar 3.....	51
44. Methodology of Teaching Psychology.....	52
45. Microbiology and basics of virology.....	53
46. Microcomputer Based Science Laboratory.....	54
47. Mobbing, Violence and Their Prevention.....	56
48. Modern Didactical Technics.....	57

49. Modern Didactical Technology.....	58
50. Pedagogy and Psychology.....	60
51. Personality Development and Key Competences for Success on a Labour Market.....	61
52. Phytogeography.....	62
53. Professional Ethics for Teachers and School Counsellors.....	63
54. Psychology and Methodology of Teaching Psychology.....	64
55. Psychology of Health.....	65
56. Reading Literacy in Educational Process.....	66
57. Scheduled practice teaching.....	67
58. School experiments and observations.....	69
59. Seaside Aerobic Exercise.....	70
60. Slovak Language for Teachers.....	72
61. Sports Activities I.....	74
62. Sports Activities II.....	76
63. Sports Activities III.....	78
64. Sports Activities IV.....	79
65. Student Scientific Conference.....	80
66. Summer Course-Rafting of TISA River.....	81
67. Supervised Teaching Practice.....	83
68. Supervised Teaching Practice.....	84
69. Survival Course.....	85
70. Teachers' Support Groups.....	87
71. Teaching Methodology and Pedagogy.....	88
72. The Art of Aiding by Verbal Exchange.....	89
73. The Fundamentals of Pedagogico-Psychological Research Methodology.....	90
74. Using Multimedia in Education.....	91
75. Winter Ski Training Course.....	92
76. Zoogeography.....	93
77. Zoology I.....	95
78. Zoológia II (pre magisterské štúdium).....	96

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> CJP/ PFAJAKA/07	<b>Course name:</b> Academic English									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Practice										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> 2 <b>Per study period:</b> 28										
<b>Course method:</b> combined, present										
<b>Number of ECTS credits:</b> 2										
<b>Recommended semester/trimester of the course:</b>										
<b>Course level:</b> I., II., N										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b> Active classroom participation, 2 absences tolerated (4x45 min.) tolerated. 2 tests (5th/6th week and 12th/13th week), no retake. Minipresentation on chosen topic. Final evaluation- average assessment of tests and presentation. Grading scale: A 93-100%, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64% and less										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b> 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 <a href="http://www.bbclearningenglish.com">www.bbclearningenglish.com</a> Cambridge Academic Content Dictionary, CUP, 2009										
<b>Course language:</b> English language, level B2 according to CEFR.										
<b>Notes:</b>										
<b>Course assessment</b> Total number of assessed students: 355										
A	B	C	D	E	FX					
31.55	23.1	15.77	10.7	7.04	11.83					
<b>Provides:</b> PaedDr. Gabriela Bednáriková										
<b>Date of last modification:</b> 04.10.2019										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
AFV/15      **Course name:** Activating forms of biology teaching

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 3.

**Course level:** II.

**Prerequisites:** 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

Kireš, M. [et al.]. Bádateľské aktivity v prírodovednom vzdelávaní [Inquiry activities in science education] časť A . - 1. vyd. - Bratislava : Štátny pedagogický ústav, 2016. - 128 s. - Projekt: Establish 244749 ; Sails 2890085. - ISBN 9788081181559

Standards and biology textbooks for Slovak lower and upper secondary schools (ISCED 2, ISCED 3)

Study materials of the internal course published in Moodle <https://lms.upjs.sk/login/index.php>

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 10

A	B	C	D	E	FX
50.0	20.0	30.0	0.0	0.0	0.0

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

**Date of last modification:** 20.02.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/APZC/09	<b>Course name:</b> Application of Human-Oriented Approach in Relationships									
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present										
<b>Number of ECTS credits:</b> 4										
<b>Recommended semester/trimester of the course:</b> 3.										
<b>Course level:</b> II.										
<b>Prerequisites:</b> KPPaPZ/DPs/09										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b> Total number of assessed students: 100										
A	B	C	D	E	FX					
100.0	0.0	0.0	0.0	0.0	0.0					
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD.										
<b>Date of last modification:</b> 08.03.2018										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/ASP/15	<b>Course name:</b> Application of Systematic Approach in School Practice									
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present										
<b>Number of ECTS credits:</b> 4										
<b>Recommended semester/trimester of the course:</b> 2.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b> Total number of assessed students: 0										
A	B	C	D	E	FX					
0.0	0.0	0.0	0.0	0.0	0.0					
<b>Provides:</b> prof. PhDr. Ol'ga Orosová, CSc., Mgr. Ondrej Kalina, PhD.										
<b>Date of last modification:</b> 25.03.2020										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> ÚBEV/ BDB/15	<b>Course name:</b> Biology and Didactics of Biology									
<b>Course type, scope and the method:</b>										
<b>Course type:</b>										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> Per study period:										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 1										
<b>Recommended semester/trimester of the course:</b>										
<b>Course level:</b> II.										
<b>Prerequisites:</b> ÚBEV/MKVU/15 and ÚBEV/VEK1/03 and ÚBEV/DIB1/03										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 80										
A	B	C	D	E	FX					
32.5	37.5	21.25	8.75	0.0	0.0					
<b>Provides:</b>										
<b>Date of last modification:</b> 24.04.2018										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> ÚBEV/ BDB/14	<b>Course name:</b> Biology and Didactics of Biology									
<b>Course type, scope and the method:</b>										
<b>Course type:</b>										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> Per study period:										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 1										
<b>Recommended semester/trimester of the course:</b>										
<b>Course level:</b> II.										
<b>Prerequisites:</b> 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)										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 114										
A	B	C	D	E	FX					
21.93	31.58	27.19	14.04	5.26	0.0					
<b>Provides:</b>										
<b>Date of last modification:</b> 03.05.2015										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
BO1/03      **Course name:** Botany I

**Course type, scope and the method:**

**Course type:** Lecture / Practice

**Recommended course-load (hours):**

**Per week:** 2 / 2 **Per study period:** 28 / 28

**Course method:** present

**Number of ECTS credits:** 5

**Recommended semester/trimester of the course:** 1.

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

**Prerequisites:**

**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: 1700

A	B	C	D	E	FX
13.71	19.47	25.53	19.82	18.88	2.59

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

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
BOT1/03      **Course name:** Botany II

**Course type, scope and the method:**

**Course type:** Lecture / Practice

**Recommended course-load (hours):**

**Per week:** 2 / 2 **Per study period:** 28 / 28

**Course method:** present

**Number of ECTS credits:** 5

**Recommended semester/trimester of the course:** 2.

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

**Prerequisites:**

**Conditions for course completion:**

Practical and theoretical exam.

**Learning outcomes:**

To obtain of survey in knowledge and methods in systematics of tracheophytes.

**Brief outline of the course:**

History and present time of plant systematics. Approaches to plant classification. Principles of cladistics and molecular taxonomy. Tracheophytes, clades of lycophytes, ferns and allies. Seed plants. Gymnosperms and their evolution: cycads, ginkgos, conifers, gnetophytes. Angiosperms. Evolution and general description. Basal clades and Magnoliid clade. Monocots. "Basal tricolpates" and Caryophyllid clade. Rosid and asterid clades of tricolpates.

Practices are devoted to study of the most important families of tracheophytes. Fossil evidence of ferns and allies from Palaeozoic age. Tropical a subtropical flora. Ferns. Practical study of conifers. Selected families of angiosperms. (<i>Magnoliaceae, Araceae, Liliaceae, Amaryllidaceae, Cyperaceae, Poaceae, Ranunculaceae, Papaveraceae, Caryophyllaceae, Euphorbiaceae, Violaceae, Fabaceae, Rosaceae, Betulaceae, Brassicaceae, Boraginaceae, Plantaginaceae, Lamiaceae, Apiaceae, Asteraceae</i>). Study of other seed plants, plant identification according to key.

**Recommended literature:**

Mártonfi P.: Systematika cievnatých rastlín, 2. vydanie. - ES UPJŠ, Košice, 2006.

Mártonfi P.: Systematika cievnatých rastlín. - ES UPJŠ, Košice, 2003.

Judd W. S., Campbell Ch. S., Kellogg E. A. & Stevens P. F., Donoghue M. J.: Plant Systematics. A phylogenetic Approach, 2nd ed. - Sinauer Associates, Sunderland, 2002.

Dostál J., Červenka M.: Veľký kľúč na určovanie rastlín I. a II. - SPN, Bratislava, 1991 a 1992.

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 1453

A	B	C	D	E	FX
10.67	12.39	17.41	19.75	24.5	15.28

**Provides:** prof. RNDr. Pavol Mártonfi, PhD., Mgr. Vladislav Kolarčík, PhD.**Date of last modification:** 03.05.2015**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Oľga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/KP/09	<b>Course name:</b> Career Counselling									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Practice										
<b>Recommended course-load (hours):</b>										
Per week: 2 Per study period: 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 2										
<b>Recommended semester/trimester of the course:</b> 2., 4.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 94										
A	B	C	D	E	FX					
75.53	24.47	0.0	0.0	0.0	0.0					
<b>Provides:</b> Mgr. Mária Bačíková, PhD., Mgr. Marcela Štefaňáková										
<b>Date of last modification:</b> 25.03.2020										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KPO/  
SDaM/15      **Course name:** Child and Adolescent Sociology

**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 ECTS credits:** 2

**Recommended semester/trimester of the course:** 4.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 851

A	B	C	D	E	FX
49.71	29.85	15.39	3.41	1.29	0.35

**Provides:** Mgr. Alexander Onufrák, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KPE/  
MT/09      **Course name:** Class Management

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 2.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 499

A	B	C	D	E	FX
53.91	33.87	9.02	1.6	0.6	1.0

**Provides:** PaedDr. Renáta Orosová, PhD.

**Date of last modification:** 11.02.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** CJP/  
PFAJKKA/07

**Course name:** Communicative Competence in English

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** combined, present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:**

**Course level:** I., II., N

**Prerequisites:**

**Conditions for course completion:**

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

2 credit tests (presumably in weeks 6/7 and 12/13) and short academic presentations in English on selected topics.

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, podávanie, zakaz, 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.

**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

Prázdny a sviatky vo svete

Životné prostredie a ekológia

Výnimky zo slovosledu

Frázové slovesá a ich použitie

Charakteristiky neformálneho diškurzu

**Recommended literature:**

[www.bbclearningenglish.com](http://www.bbclearningenglish.com)

McCarthy M., O'Dell F.: English Vocabulary in Use, Upper-Intermediate. CUP, 1994.

Misztal M.: Thematic Vocabulary. SPN, 1998.

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

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

Jones L.: Communicative Grammar Practice. CUP, 1985.

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

**Course language:**

English language, B2 level according to CEFR

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

Total number of assessed students: 237

A	B	C	D	E	FX
38.4	22.36	19.41	9.7	6.75	3.38

**Provides:** Mgr. Barbara Mitríková

**Date of last modification:** 11.02.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KGER/  
NJKK/07      **Course name:** Communicative Competence in German Language

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

Per week: 2 Per study period: 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:**

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

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 44

A	B	C	D	E	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

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> CJP/ PFAJGA/07	<b>Course name:</b> Communicative Grammar in English				
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> combined, present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> I., II., N					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> Active classroom participation (max. 2x90 min. absences tolerated). 2 test (5th/6th and 12/13th week), no retake. Final evaluation- average assessment of tests. Grading scale: A 93-100%, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64% and less.					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b> Vince M.: Macmillan Grammar in Context, Macmillan, 2008 McCarthy, O'Dell: English Vocabulary in Use, CUP, 1994 C. Oxengen, C. Latham-Koenig: New English File Advanced, Oxford 2010 Misztal M.: Thematic Vocabulary, Fragment, 1998 <a href="http://www.bbclearningenglish.com">www.bbclearningenglish.com</a> <a href="http://ted.com/talks">ted.com/talks</a>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 406					
A	B	C	D	E	FX
39.66	18.97	16.75	8.62	5.91	10.1
<b>Provides:</b> PaedDr. Gabriela Bednáriková					
<b>Date of last modification:</b> 14.09.2019					
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.					

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KGER/  
NJKG/07      **Course name:** Communicative Grammar in German Language

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:**

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

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 50

A	B	C	D	E	FX
56.0	12.0	10.0	4.0	10.0	8.0

**Provides:** PaedDr. Ingrid Puchalová, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/MPPc/15	<b>Course name:</b> Continuous Teaching Practice I
<b>Course type, scope and the method:</b>	
<b>Course type:</b> Practice	
<b>Recommended course-load (hours):</b>	
<b>Per week:</b> Per study period: 4t	
<b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/MPPb/15	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b>	
Total number of assessed students: 132	
abs	n
100.0	0.0
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/MPPd/15	<b>Course name:</b> Continuous Teaching Practice II
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> Per study period: 6t <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 4.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/MPPc/15	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 132	
abs	n
100.0	0.0
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
MPPc/15      **Course name:** Continuous practice teaching I

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** Per study period: 4t

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 3.

**Course level:** II.

**Prerequisites:** 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: 169

abs	n
100.0	0.0

**Provides:**

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
MPPd/15      **Course name:** Continuous practice teaching II

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** Per study period: 6t

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 4.

**Course level:** II.

**Prerequisites:** ÚBEV/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: 144

abs	n
100.0	0.0

**Provides:** PaedDr. Andrea Lešková, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KPE/  
TTUP/15

**Course name:** Creating Text Teaching Aids

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 2.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 139

A	B	C	D	E	FX
53.24	30.94	10.07	4.32	1.44	0.0

**Provides:** PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Boberová, PhD.

**Date of last modification:** 12.02.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KSSFaK/ KJPUAP/15	<b>Course name:</b> Culture of Spoken Discourse									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Lecture / Practice										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 2										
<b>Recommended semester/trimester of the course:</b> 1.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 0										
A	B	C	D	E	FX					
0.0	0.0	0.0	0.0	0.0	0.0					
<b>Provides:</b> PhDr. Iveta Bónová, PhD.										
<b>Date of last modification:</b> 03.05.2015										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
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 ECTS credits:** 6

**Recommended semester/trimester of the course:** 2.

**Course level:** II.

**Prerequisites:** 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. 2020 written exam on-line

**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 studijný text, 2008

Kireš, M., Ješková, Z., Ganajová, M, Kimáková K.. Bádateľské aktivity v prírodovednom vzdelávaní, ŠPÚ 2016

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

Fiser, R.: Učíme deti myset a učit se. Praha: Portál, 2011. 176 s. ISBN 978-80262-0043-7

Gavora, P.: Akí sú moji žiaci. (Pedagogická diagnostika žiaka). Nitra: ENIGMA, 2011. 216 s.  
ISBN 978-80-89132-91-1

Karnsová, M.: Jak budovat dobrý vztah mezi učitelem a žákem. Praha: Portál, 1995. 151 s. ISBN  
80-7178-032-4

Kotrba, T., Lacina, L.: Praktické využití aktivizačných metod ve výuce. Brno: Společnost pro  
odbornou literaturu, 2007. 188 s. ISBN 978-80-87029-12-1

Kyriacou, Ch.: Klíčové dovednosti učitele. Praha: Portál, 1996. 153 s. ISBN 80-7178-022-7

Petty, G.: Moderní vyučování. Praha: Portál, 2013. 380 s. ISBN 80-7178-070-7

Silberman, M.: 101 Metod pre aktivní výcvik a vyučování. Praha: Portál, 1997. 312 s. ISBN:  
80-7178-124-X

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 549

A	B	C	D	E	FX
49.18	29.87	16.76	4.19	0.0	0.0

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

**Date of last modification:** 27.03.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
DPP1/14      **Course name:** Diploma Project I

**Course type, scope and the method:**

**Course type:**

**Recommended course-load (hours):**

**Per week:** Per study period:

**Course method:** present

**Number of ECTS credits:** 1

**Recommended semester/trimester of the course:** 1.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 86

abs	n
100.0	0.0

**Provides:**

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚBEV/ DPP2/14	<b>Course name:</b> Diploma Project II
<b>Course type, scope and the method:</b>	
<b>Course type:</b>	
<b>Recommended course-load (hours):</b>	
<b>Per week:</b> Per study period:	
<b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> ÚBEV/DPP1/14	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b>	
Total number of assessed students: 79	
abs	n
100.0	0.0
<b>Provides:</b>	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
DPP3/14      **Course name:** Diploma Project III

**Course type, scope and the method:**

**Course type:**

**Recommended course-load (hours):**

**Per week:** Per study period:

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 3.

**Course level:** II.

**Prerequisites:** ÚBEV/DPP2/14

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 90

abs	n
100.0	0.0

**Provides:**

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
DPOU/14      **Course name:** Diploma Thesis and its Defence

**Course type, scope and the method:**

**Course type:**

**Recommended course-load (hours):**

**Per week:** Per study period:

**Course method:** present

**Number of ECTS credits:** 15

**Recommended semester/trimester of the course:**

**Course level:** II.

**Prerequisites:** 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: 79

A	B	C	D	E	FX
46.84	35.44	12.66	2.53	1.27	1.27

**Provides:**

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/PDZUP/09	<b>Course name:</b> Drug Addiction Prevention for Psychology Teachers									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Lecture / Practice										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 5										
<b>Recommended semester/trimester of the course:</b> 1.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 103										
A	B	C	D	E	FX					
60.19	26.21	9.71	0.97	1.94	0.97					
<b>Provides:</b> prof. PhDr. Ol'ga Orosová, CSc., Mgr. Marianna Berinšterová, PhD.										
<b>Date of last modification:</b> 06.09.2018										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/PUDU/15	<b>Course name:</b> Drug Addiction Prevention in Educational Practice									
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 1 <b>Per study period:</b> 28 / 14 <b>Course method:</b> present										
<b>Number of ECTS credits:</b> 4										
<b>Recommended semester/trimester of the course:</b> 1., 3.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b> Total number of assessed students: 284										
A	B	C	D	E	FX					
48.59	42.96	7.75	0.7	0.0	0.0					
<b>Provides:</b> prof. PhDr. Ol'ga Orosová, CSc., Mgr. Marianna Berinšterová, PhD.										
<b>Date of last modification:</b> 06.09.2018										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/VP/09	<b>Course name:</b> Educational Counselling									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Practice										
<b>Recommended course-load (hours):</b>										
Per week: 2 Per study period: 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 2										
<b>Recommended semester/trimester of the course:</b> 2.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 148										
A	B	C	D	E	FX					
62.84	22.97	8.78	4.05	1.35	0.0					
<b>Provides:</b> PhDr. Anna Janovská, PhD.										
<b>Date of last modification:</b> 25.03.2020										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/PaSPP/09	<b>Course name:</b> Educational and School Psychology for Teachers									
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present										
<b>Number of ECTS credits:</b> 5										
<b>Recommended semester/trimester of the course:</b> 1.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b> Total number of assessed students: 136										
A	B	C	D	E	FX					
19.85	27.21	21.32	21.32	10.29	0.0					
<b>Provides:</b> prof. PhDr. Ol'ga Orosová, CSc., doc. PhDr. Beata Gajdošová, PhD.										
<b>Date of last modification:</b> 06.09.2019										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPE/ ZSP/15	<b>Course name:</b> Essentials of Special Education									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Lecture										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> 2 <b>Per study period:</b> 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 2										
<b>Recommended semester/trimester of the course:</b> 3.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 357										
A	B	C	D	E	FX					
48.46	29.97	14.85	5.32	1.4	0.0					
<b>Provides:</b> Mgr. Peter Fudaly, PhD.										
<b>Date of last modification:</b> 13.09.2019										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
ETO1/03      **Course name:** Ethology

**Course type, scope and the method:**

**Course type:** Lecture / Practice

**Recommended course-load (hours):**

**Per week:** 2 / 2 **Per study period:** 28 / 28

**Course method:** present

**Number of ECTS credits:** 6

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

**Course level:** II.

**Prerequisites:**

**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. Einführung 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: 972

A	B	C	D	E	FX
39.71	24.9	25.31	8.23	1.75	0.1

**Provides:** RNDr. Igor Majláth, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KPE/  
ZZP/12

**Course name:** Experiential Education

**Course type, scope and the method:**

**Course type:** Lecture / Practice

**Recommended course-load (hours):**

**Per week:** 1 / 2 **Per study period:** 14 / 28

**Course method:** present

**Number of ECTS credits:** 4

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

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 266

A	B	C	D	E	FX
41.35	40.98	15.41	2.26	0.0	0.0

**Provides:** PaedDr. Renáta Orosová, PhD., Mgr. Katarína Petriková, PhD.

**Date of last modification:** 30.01.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚBEV/ TCZ/03	<b>Course name:</b> Fieldwork from zoology
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> Per study period: 5d <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b> Practical observation of morphology of vertebrates.	
<b>Brief outline of the course:</b> Systematic and phylogenetic relationships of vertebrate. Review of important groups of fishes, amphibians, reptiles, birds and mammals - observation, and laboratory work.	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 793	
abs	n
99.24	0.76
<b>Provides:</b> RNDr. Peter Ľuptáčik, PhD., doc. RNDr. Ľubomír Panigaj, CSc., RNDr. Andrej Mock, PhD.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚBEV/ TCB1/03	<b>Course name:</b> Fieldworks from Botany
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> Per study period: 5d <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b> Study of methods for identification and determination of common central-europaeian plants.	
<b>Brief outline of the course:</b> Plant identification in different habitats. Plant determination. Floristic records.	
<b>Recommended literature:</b> 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).	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 1094	
abs	n
99.91	0.09
<b>Provides:</b> prof. RNDr. Pavol Mártonfi, PhD., prof. RNDr. Martin Bačkor, DrSc., Mgr. Vladislav Kolarčík, PhD.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚGE/  
GEB/12

**Course name:** Geology and petrography

**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 ECTS credits:** 6

**Recommended semester/trimester of the course:** 2.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 851

A	B	C	D	E	FX
11.52	20.92	32.2	22.33	9.64	3.41

**Provides:** Ing. Katarína Bónová, PhD.

**Date of last modification:** 31.03.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
IMU1/03      **Course name:** Immunology

**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 ECTS credits:** 3

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

**Course level:** II.

**Prerequisites:**

**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., Schliomchik M.: Immunobiology. Garland Science, 2004

Murphy, K. (2012): Janeway'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: 903

A	B	C	D	E	FX
38.54	24.47	24.81	7.09	1.88	3.21

**Provides:** RNDr. Vlasta Demečková, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/IZ/09	<b>Course name:</b> Integration of Disabled and Socially Disadvantaged Students									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Practice										
<b>Recommended course-load (hours):</b>										
Per week: 2 Per study period: 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 3										
<b>Recommended semester/trimester of the course:</b> 1., 3.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 114										
A	B	C	D	E	FX					
68.42	16.67	11.4	1.75	1.75	0.0					
<b>Provides:</b> Mgr. Marianna Berinšterová, PhD.										
<b>Date of last modification:</b> 18.03.2019										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> ÚBEV/ VEK1/03	<b>Course name:</b> Introduction to Ecology									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Lecture										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> 2 <b>Per study period:</b> 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 3										
<b>Recommended semester/trimester of the course:</b> 1.										
<b>Course level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
Fundamental parameters and relations in ecological science.										
<b>Brief outline of the course:</b>										
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.										
<b>Recommended literature:</b>										
Begon, M., Harper, J. L., Townsend, C. L.: Ecology: individuals, populations, and communities. Blackwell Sci. Publ., 1990										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 1579										
A	B	C	D	E	FX					
19.89	16.02	24.83	18.11	12.54	8.61					
<b>Provides:</b> prof. RNDr. Igor Hudec, CSc.										
<b>Date of last modification:</b> 07.02.2019										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/DPaO/14	<b>Course name:</b> Master's Thesis Defense									
<b>Course type, scope and the method:</b>										
<b>Course type:</b>										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> Per study period:										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 14										
<b>Recommended semester/trimester of the course:</b>										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 14										
A	B	C	D	E	FX					
21.43	21.43	28.57	7.14	21.43	0.0					
<b>Provides:</b>										
<b>Date of last modification:</b> 08.03.2018										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/DPS1/15	<b>Course name:</b> Master's Thesis Seminar 1
<b>Course type, scope and the method:</b>	
<b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week:</b> Per study period: <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 70	
abs	n
100.0	0.0
<b>Provides:</b>	
<b>Date of last modification:</b> 18.03.2019	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/DPS2/15	<b>Course name:</b> Master's Thesis Seminar 2
<b>Course type, scope and the method:</b>	
<b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week:</b> Per study period: <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/DPS1/15	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 67	
abs	n
100.0	0.0
<b>Provides:</b>	
<b>Date of last modification:</b> 18.03.2019	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/DPS3/15	<b>Course name:</b> Master's Thesis Seminar 3
<b>Course type, scope and the method:</b>	
<b>Course type:</b>	
<b>Recommended course-load (hours):</b>	
<b>Per week:</b> Per study period:	
<b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/DPS2/15	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b>	
Total number of assessed students: 69	
abs	n
100.0	0.0
<b>Provides:</b> ;Mgr. Pavol Kačmár, PhD.	
<b>Date of last modification:</b> 18.03.2019	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/DPs/09	<b>Course name:</b> Methodology of Teaching Psychology									
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present										
<b>Number of ECTS credits:</b> 5										
<b>Recommended semester/trimester of the course:</b> 2.										
<b>Course level:</b> II.										
<b>Prerequisites:</b> KPPaPZ/PaSPP/09 and KPE/PDU/15										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b> Total number of assessed students: 146										
A	B	C	D	E	FX					
46.58	30.14	15.07	7.53	0.68	0.0					
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD.										
<b>Date of last modification:</b> 25.03.2020										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> ÚBEV/ MKVU/15	<b>Course name:</b> Microbiology and basics of virology									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Lecture / Practice										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 5										
<b>Recommended semester/trimester of the course:</b> 1.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
Attendance of practicals (at least 90%), 2 written examinations during semester, final oral examination										
<b>Learning outcomes:</b>										
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.										
<b>Brief outline of the course:</b>										
Viruses, prokaryotic and eukaryotic microorganisms, their cytology, physiology, genetics, ecology, classification. The importance of microorganisms for humans and environment.										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 1257										
A	B	C	D	E	FX					
24.42	12.01	16.87	19.65	22.51	4.53					
<b>Provides:</b> doc. RNDr. Peter Pristaš, CSc., RNDr. Mariana Kolesárová, PhD., RNDr. Lenka Maliničová, PhD.										
<b>Date of last modification:</b> 03.05.2015										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚFV/ FEP1/07	<b>Course name:</b> Microcomputer Based Science Laboratory
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 4	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> test 30 points active participation 10 points project (development of mathematical model, videomeasurement and physical experiment) 60 points The final assessment is based on the sum of partial results	
<b>Learning outcomes:</b> After the course student gains an overview about the possible use of digital technologies to support active learning in science. He gains skills to use and develop activities on measuring data with the help of datalogging, measuring on picture and viderecording and modeling natural processes. Student is able to implement such activities in science teaching to support active learning and conceptual understanding.	
<b>Brief outline of the course:</b> The aim of the course is to present the use of digital technologies to enhance active learning in science with the help of datalogging, videomeasurement and modeling tools. Mathematical modeling is based on dynamical modeling of natural phenomena. Within the course students carry out computer-based experiments, videomeasurements and measurement on picture and create corresponding models. The activities involve selected topics of secondary schools science. The emphasize is put on the methods of implementation of the activities with regard to active students ' learning.	
<b>Recommended literature:</b> [1]Koubek, V., Pecen, I.: Fyzikálne experimenty a modely v školskom mikropočítačom podporovanom laboratóriu, Univerzita Komenského, Bratislava, 1999 [2]Príručka COACH [3] <a href="http://physedu.science.upjs.sk/sis/fyzika/experimenty/index.htm">http://physedu.science.upjs.sk/sis/fyzika/experimenty/index.htm</a>	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

**Course assessment**

Total number of assessed students: 34

A	B	C	D	E	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**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/SNP/09	<b>Course name:</b> Mobbing, Violence and Their Prevention									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Practice										
<b>Recommended course-load (hours):</b>										
Per week: 2 Per study period: 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 2										
<b>Recommended semester/trimester of the course:</b> 3.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 119										
A	B	C	D	E	FX					
78.99	18.49	1.68	0.84	0.0	0.0					
<b>Provides:</b> Mgr. Mária Bačíková, PhD.										
<b>Date of last modification:</b> 18.03.2019										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚFV/  
MDT06/06      **Course name:** Modern Didactical Technics

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 3

**Recommended semester/trimester of the course:**

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

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 76

A	B	C	D	E	FX
97.37	1.32	0.0	0.0	0.0	1.32

**Provides:** doc. RNDr. Marián Kireš, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚFV/  
MDT06/15

**Course name:** Modern Didactical Technology

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 2.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

All assignments must be uploaded by a student and accepted by a teacher according to assessment criteria.

Active participation at the seminar with minimum 80% participation.

**Learning outcomes:**

Student graduated from subject will be able:

- recognise basic tools for teaching activities,
- to use all types of actual tools in education of science or humanities,
- to design and realise educational activities by using modern technologies.

**Brief outline of the course:**

0. Introduction
1. Cloud services
2. Digital notebooks
3. Digital imaging
4. Digital image processing
5. Digital text processing
6. Digital audio processing
7. Digital video, processing, videoconferencing
8. Google online services
9. Interactive didactical system (whiteboard, e-voting system, tablet)
10. Computer based laboratories
11. Digital technologies and virtual experiments
12. Didigital teacher's workspace

**Recommended literature:**

1. Kireš, M. et al.: Modern didactical technics in teacher practice, Košice: Elfa, 2010, ISBN 788080861353
2. actual information from web sites related to didactical technologies,
3. catalogues of teaching tools,
3. actual articles about modern trends in science and humanities education.

**Course language:**

Slovak, English

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

Total number of assessed students: 44

A	B	C	D	E	FX
34.09	45.45	11.36	4.55	4.55	0.0

**Provides:** doc. RNDr. Marián Kireš, PhD., doc. RNDr. Jozef Hanč, PhD.

**Date of last modification:** 22.02.2019

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPE/ PPD/15	<b>Course name:</b> Pedagogy and Psychology									
<b>Course type, scope and the method:</b>										
<b>Course type:</b>										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> Per study period:										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 1										
<b>Recommended semester/trimester of the course:</b>										
<b>Course level:</b> II.										
<b>Prerequisites:</b> KPE/PDU/15 and KPPaPZ/PPgU/15										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 438										
A	B	C	D	E	FX					
29.91	24.89	25.57	14.61	3.65	1.37					
<b>Provides:</b>										
<b>Date of last modification:</b> 17.04.2020										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> Dek. PF UPJŠ/PPZ/13	<b>Course name:</b> Personality Development and Key Competences for Success on a Labour Market									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Practice										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> Per study period: 14s										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 2										
<b>Recommended semester/trimester of the course:</b>										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 39										
A	B	C	D	E	FX					
100.0	0.0	0.0	0.0	0.0	0.0					
<b>Provides:</b> RNDr. Peter Stefányi, PhD.										
<b>Date of last modification:</b> 03.05.2015										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
FG1/03      **Course name:** Phytogeography

**Course type, scope and the method:**

**Course type:** Lecture / Practice

**Recommended course-load (hours):**

**Per week:** 2 / 1 **Per study period:** 28 / 14

**Course method:** present

**Number of ECTS credits:** 5

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

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

**Prerequisites:**

**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: 355

A	B	C	D	E	FX
38.87	22.25	21.69	8.17	8.17	0.85

**Provides:** prof. RNDr. Pavol Mártonfi, PhD., Mgr. Vladislav Kolarčík, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:**  
KPPaPZ/KPE/  
EPU/15

**Course name:** Professional Ethics for Teachers and School Counsellors

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 2., 4.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 333

A	B	C	D	E	FX
95.5	3.9	0.6	0.0	0.0	0.0

**Provides:** Mgr. Lucia Hricová, PhD.

**Date of last modification:** 25.03.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/PSYDP/14	<b>Course name:</b> Psychology and Methodology of Teaching Psychology									
<b>Course type, scope and the method:</b>										
<b>Course type:</b>										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> Per study period:										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 1										
<b>Recommended semester/trimester of the course:</b>										
<b>Course level:</b> II.										
<b>Prerequisites:</b> KPPaPZ/PaSPP/09 and KPPaPZ/DPs/09										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 59										
A	B	C	D	E	FX					
30.51	28.81	18.64	13.56	8.47	0.0					
<b>Provides:</b>										
<b>Date of last modification:</b> 17.04.2020										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/PsZ/15	<b>Course name:</b> Psychology of Health									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Practice										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> 2 <b>Per study period:</b> 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 2										
<b>Recommended semester/trimester of the course:</b> 3.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 69										
A	B	C	D	E	FX					
100.0	0.0	0.0	0.0	0.0	0.0					
<b>Provides:</b> Mgr. Jozef Benka, PhD. et PhD.										
<b>Date of last modification:</b> 22.03.2019										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KSSFaK/ ČGUAP/15	<b>Course name:</b> Reading Literacy in Educational Process
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 25	
abs	n
100.0	0.0
<b>Provides:</b> doc. PaedDr. Ivica Hajdučeková, PhD.	
<b>Date of last modification:</b> 16.02.2019	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚBEV/ MPPb/15	<b>Course name:</b> Scheduled practice teaching
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> Per study period: 36s <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPE/MPPa/15 and KPE/PDU/15 and (KPPaPZ/PaSPP/09 or KPPaPZ/PPgU/15)	
<b>Conditions for course completion:</b> 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.	
<b>Learning outcomes:</b> 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.	
<b>Brief outline of the course:</b> 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.	
<b>Recommended literature:</b> Current biology textbooks for primary and secondary schools in Slovakia.	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 432	
abs	n
99.54	0.46
<b>Provides:</b>	
<b>Date of last modification:</b> 03.05.2015	

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚBEV/ SPP/08	<b>Course name:</b> School experiments and observations				
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 1., 3.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> Didactic analysis after conducted experiments and observations.					
<b>Learning outcomes:</b> Teacher preparation, how to carry out biological school experiments and classroom observations.					
<b>Brief outline of the course:</b> 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.					
<b>Recommended literature:</b> HUDÁKOVÁ, A., KIMÁKOVÁ, K. 2005. Demonstračné pokusy a pozorovania z biológie rastlín. Košice: UPJŠ; Prírodovedecká fakulta, 84 s. ISBN 80-7097-610-1. Internal study materials in Moodle <a href="https://lms.upjs.sk/login/index.php">https://lms.upjs.sk/login/index.php</a>					
<b>Course language:</b> Slovak					
<b>Notes:</b> x					
<b>Course assessment</b> Total number of assessed students: 71					
A	B	C	D	E	FX
67.61	18.31	11.27	2.82	0.0	0.0
<b>Provides:</b> PaedDr. Andrea Lešková, PhD.					
<b>Date of last modification:</b> 20.02.2020					
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ ÚTVŠ/CM/13	<b>Course name:</b> Seaside Aerobic Exercise
<b>Course type, scope and the method:</b>	
<b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> Per study period: 36s <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Attendance	
<b>Learning outcomes:</b> Learning outcomes: Students will be provided an overview of possibilities how to spend leisure time in seaside conditions actively and their skills in work and communication with clients will be improved. Students will acquire practical experience in organising the cultural and art-oriented events, with the aim to improve the stay and to create positive experiences for visitors.	
<b>Brief outline of the course:</b> Brief outline of the course: 1. Basics of seaside aerobics 2. Morning exercises 3. Pilates and its application in seaside conditions 4. Exercises for the spine 5. Yoga basics 6. Sport as a part of leisure time 7. Application of projects of productive spending of leisure time for different age and social groups (children, young people, elderly) 8. Application of seaside cultural and art-oriented activities in leisure time	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 42	
abs	n
11.9	88.1

**Provides:** Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD.

**Date of last modification:** 15.03.2019

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KSSFaK/VSJU/15      **Course name:** Slovak Language for Teachers

**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 ECTS credits:** 2

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

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

passing a final test

**Learning outcomes:**

Mastering of standard Slovak in spoken and written discourse. Becoming familiarized with codification manuals, acquiring skills related to bibliography and quotation standards. Mastering of written communication in accordance with current orthographical rules. Mastering of basic characteristics of expressions of text and style and fundamentals of text composition.

**Brief outline of the course:**

Characteristics of basic terms of general linguistics (language – speech, language functions, the sign character of language, language levels, content and form in language, individual and general aspect of language units) on interdisciplinary background and with the application to Slovak as a national language. Language standard, codification, usus. Basic codification manuals. Application of orthographic rules in practical documents. Sound culture, pronunciation styles. Orthoepic phenomena in vowels and consonants. Application of rhythmic law and its exceptions. Assimilation and its specific features in Slovak. Style, stylization – methods and demonstration of structure of text components.

**Recommended literature:**

Krátky slovník slovenského jazyka. Bratislava: Veda 1997.

Slovník súčasného slovenského jazyka. Bratislava: Veda 2006.

Slovník súčasného slovenského jazyka. Bratislava: Veda 2011.

Pravidlá slovenského pravopisu. Bratislava: Veda 2000.

KRÁĽ, Á.: Pravidlá slovenskej výslovnosti. Bratislava, SPN 1984; 1988. 632 s.

ONDRAŠ, Š. – SABOL, J.: Úvod do štúdia jazykov. 3. vyd. Bratislava, SPN 1987. 343s.

SABOL, J.- SLANČOVÁ, D. - SOKOLOVÁ, M.: Kultúra hovoreného slova. Prešov, FF UPJŠ 1989.

SABOL, J. – BÓNOVÁ, I. – SOKOLOVÁ, M.: Kultúra hovoreného prejavu. Prešov: FF PU 2006.

FINDRA, J.: Štylistika slovenčiny. Martin : Osveta, 2004.

FINDRA, Ján: Štylistika slovenčiny v cvičeniach. Martin : Osveta, 2005.

SLANČOVÁ, D.: Praktická štylistika. 2., upravené a doplnené vydanie. Prešov: Slovacontact

1996. 178 s. ISBN 80-901417-9-X.

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 74

A	B	C	D	E	FX
17.57	32.43	25.68	16.22	8.11	0.0

**Provides:** PhDr. Iveta Bónová, PhD., PhDr. Lucia Jasinská, PhD., Mgr. Lena Ivančová, PhD.

**Date of last modification:** 15.05.2019

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Oľga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ TVa/11	<b>Course name:</b> Sports Activities I.
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Min. 80% of active participation in classes.	
<b>Learning outcomes:</b> Learning outcomes: Increasing physical condition and performance within individual sports. Strengthening the relationship of students to the selected sports activity and its continual improvement.	
<b>Brief outline of the course:</b> Brief outline of the course: Within the optional subject, the Institute of Physical Education and Sports of Pavol Jozef Šafárik University provides for students the following sports activities: aerobics, basketball, badminton, floorball, yoga, pilates, swimming, body-building, indoor football, self-defence and karate, table tennis, sports for unfit persons, streetball, tennis, and volleyball. In the first two semesters of the first level of education students will master basic characteristics and particularities of individual sports, motor skills, game activities, they will improve level of their physical condition, coordination abilities, physical performance, and motor performance fitness. Last but not least, the important role of sports activities is to eliminate swimming illiteracy and by means of a special program of medical physical education to influence and mitigate unfitness. In addition to these sports, the Institute offers for those who are interested winter and summer physical education trainings with an attractive program and organises various competitions, either at the premises of the faculty or University or competitions with national or international participation.	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	

**Course assessment**

Total number of assessed students: 12947

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
88.64	0.06	0.0	0.0	0.0	0.03	7.22	4.05

**Provides:** doc. PhDr. Ivan Šulc, CSc., Mgr. Zuzana Kuchelová, PhD., Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD., Mgr. Marcel Čurgali, PaedDr. Jana Potočníková, PhD.

**Date of last modification:** 18.03.2019

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ TVb/11	<b>Course name:</b> Sports Activities II.
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Final assessment and active participation in classes - min. 75%.	
<b>Learning outcomes:</b> Learning outcomes: Increasing physical condition and performance within individual sports. Strengthening the relationship of students to the selected sports activity and its continual improvement.	
<b>Brief outline of the course:</b> Brief outline of the course: Within the optional subject, the Institute of Physical Education and Sports of Pavol Jozef Šafárik University provides for students the following sports activities: aerobics, basketball, badminton, floorball, yoga, pilates, swimming, body-building, indoor football, self-defence and karate, table tennis, sports for unfit persons, streetball, tennis, and volleyball. In the first two semesters of the first level of education students will master basic characteristics and particularities of individual sports, motor skills, game activities, they will improve level of their physical condition, coordination abilities, physical performance, and motor performance fitness. Last but not least, the important role of sports activities is to eliminate swimming illiteracy and by means of a special program of medical physical education to influence and mitigate unfitness. In addition to these sports, the Institute offers for those who are interested winter and summer physical education trainings with an attractive program and organises various competitions, either at the premises of the faculty or University or competitions with national or international participation.	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	

**Course assessment**

Total number of assessed students: 11186

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
85.58	0.55	0.02	0.0	0.0	0.05	9.99	3.8

**Provides:** doc. PhDr. Ivan Šulc, CSc., Mgr. Zuzana Kuchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD., Mgr. Marcel Čurgali, PaedDr. Jana Potočníková, PhD.

**Date of last modification:** 18.03.2019

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚTVŠ/  
TVc/11      **Course name:** Sports Activities III.

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 3.

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

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 7741

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
90.03	0.04	0.01	0.0	0.0	0.03	4.04	5.85

**Provides:** doc. PhDr. Ivan Šulc, CSc., Mgr. Zuzana Kúchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD., Mgr. Marcel Čurgali, PaedDr. Jana Potočníková, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚTVŠ/  
TVd/11      **Course name:** Sports Activities IV.

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 4.

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

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 5086

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
85.19	0.29	0.04	0.0	0.0	0.0	6.78	7.69

**Provides:** doc. PhDr. Ivan Šulc, CSc., Mgr. Zuzana Kúchelová, 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., Mgr. Marcel Čurgali, PaedDr. Jana Potočníková, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
SVK/01      **Course name:** Student Scientific Conference

**Course type, scope and the method:**

**Course type:**

**Recommended course-load (hours):**

**Per week:** Per study period:

**Course method:** present

**Number of ECTS credits:** 4

**Recommended semester/trimester of the course:** 2.

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

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 277

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

**Provides:**

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚTVŠ/  
LKSp/13      **Course name:** Summer Course-Rafting of TISA River

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** Per study period: 36s

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:**

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

**Prerequisites:**

**Conditions for course completion:**

Conditions for course completion:

Attendance

Final assessment: Raft control on the waterway (attended/not attended)

**Learning outcomes:**

Learning outcomes:

Students have knowledge of rafts (canoe) and their control on waterway.

**Brief outline of the course:**

Brief outline of the course:

1. Assessment of difficulty of waterways
2. Safety rules for rafting
3. Setting up a crew
4. Practical skills training using an empty canoe
5. Canoe lifting and carrying
6. Putting the canoe in the water without a shore contact
7. Getting in the canoe
8. Exiting the canoe
9. Taking the canoe out of the water
10. Steering
  - a) The pry stroke (on fast waterways)
  - b) The draw stroke
11. Capsizing
12. Commands

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 151

abs	n
45.03	54.97

**Provides:** Mgr. Peter Bakalár, PhD.**Date of last modification:** 18.03.2019**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KPE/  
MPPa/15      **Course name:** Supervised Teaching Practice

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** Per study period: 36s

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 1.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 757

abs	n
99.87	0.13

**Provides:** doc. PhDr. Beata Gajdošová, PhD., PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Boberová, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/MPPb/15	<b>Course name:</b> Supervised Teaching Practice
<b>Course type, scope and the method:</b>	
<b>Course type:</b> Practice	
<b>Recommended course-load (hours):</b>	
<b>Per week:</b> Per study period: 36s	
<b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPE/MPPa/15 and KPE/PDU/15 and (KPPaPZ/PaSPP/09 or KPPaPZ/PPgU/15)	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b>	
Total number of assessed students: 136	
abs	n
100.0	0.0
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ KP/12	<b>Course name:</b> Survival Course
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> Per study period: 36s <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Attendance Final assessment: continuous fulfilment of all tasks within the course	
<b>Learning outcomes:</b> Learning outcomes: Students will be familiarized with principles of safe stay and movement in extreme natural conditions as they will obtain theoretical knowledge and practical skills to solve the extraordinary and demanding situations connected with survival and minimization of damage to health. The course develops team work and students will learn how to manage and face the situations that require overcoming of obstacles.	
<b>Brief outline of the course:</b> Brief outline of the course: Lectures: 1. Principles of behaviour and safety for movement and stay in unknown mountains 2. Preparation and leadership of tour 3. Objective and subjective danger in mountains 4. Principles of hygiene and prevention of damage to health in extreme conditions Exercises: 1. Movement in terrain, orientation and navigation in terrain (compasses, GPS) 2. Preparation of improvised overnight stay 3. Water treatment and food preparation.	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	

**Course assessment**

Total number of assessed students: 392

abs	n
44.39	55.61

**Provides:** Mgr. Marek Valanský, MUDr. Peter Dombrovský**Date of last modification:** 15.03.2019**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KPE/  
SSU/15

**Course name:** Teachers' Support Groups

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 2.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 3

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

**Provides:** PaedDr. Renáta Orosová, PhD.

**Date of last modification:** 20.03.2020

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KPE/  
PDU/15

**Course name:** Teaching Methodology and Pedagogy

**Course type, scope and the method:**

**Course type:** Lecture / Practice

**Recommended course-load (hours):**

**Per week:** 2 / 2 **Per study period:** 28 / 28

**Course method:** present

**Number of ECTS credits:** 5

**Recommended semester/trimester of the course:** 1.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 1427

A	B	C	D	E	FX
15.49	24.18	26.49	19.06	8.13	6.66

**Provides:** PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Boberová, PhD., Mgr. Katarína Petriková, PhD.

**Date of last modification:** 13.09.2019

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** KPPaPZ/UPR/15      **Course name:** The Art of Aiding by Verbal Exchange

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 2 **Per study period:** 28

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:** 2.

**Course level:** II.

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 105

A	B	C	D	E	FX
92.38	1.9	3.81	0.95	0.95	0.0

**Provides:** Mgr. Ondrej Kalina, PhD.

**Date of last modification:** 18.03.2019

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> KPPaPZ/ZMPPV/15	<b>Course name:</b> The Fundamentals of Pedagogico-Psychological Research Methodology									
<b>Course type, scope and the method:</b>										
<b>Course type:</b> Lecture / Practice										
<b>Recommended course-load (hours):</b>										
<b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28										
<b>Course method:</b> present										
<b>Number of ECTS credits:</b> 4										
<b>Recommended semester/trimester of the course:</b> 2.										
<b>Course level:</b> II.										
<b>Prerequisites:</b> KPPaPZ/PPgU/15 and KPE/PDU/15										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b>										
<b>Brief outline of the course:</b>										
<b>Recommended literature:</b>										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b>										
Total number of assessed students: 442										
A	B	C	D	E	FX					
19.0	25.79	23.76	19.23	11.99	0.23					
<b>Provides:</b> Mgr. Mária Bačíková, PhD., PhDr. Anna Janovská, PhD.										
<b>Date of last modification:</b> 25.03.2020										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚFV/  
VMV1/04      **Course name:** Using Multimedia in Education

**Course type, scope and the method:**

**Course type:** Lecture / Practice

**Recommended course-load (hours):**

**Per week:** 1 / 2 **Per study period:** 14 / 28

**Course method:** present

**Number of ECTS credits:** 4

**Recommended semester/trimester of the course:** 2.

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

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 85

A	B	C	D	E	FX
85.88	10.59	0.0	0.0	1.18	2.35

**Provides:** doc. RNDr. Marián Kireš, PhD., RNDr. Rastislav Adamek, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚTVŠ/  
ZKLS//13      **Course name:** Winter Ski Training Course

**Course type, scope and the method:**

**Course type:** Practice

**Recommended course-load (hours):**

**Per week:** 36 **Per study period:** 504

**Course method:** present

**Number of ECTS credits:** 2

**Recommended semester/trimester of the course:**

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

**Prerequisites:**

**Conditions for course completion:**

**Learning outcomes:**

**Brief outline of the course:**

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 97

abs	n
32.99	67.01

**Provides:** doc. PhDr. Ivan Šulc, CSc., Mgr. Marek Valanský

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚBEV/ ZOG1/03	<b>Course name:</b> Zoogeography
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 6	
<b>Recommended semester/trimester of the course:</b> 1., 3.	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Active participation in seminars. Preparation of oral presentation to selected topic. Semestral written test. Oral examination.	
<b>Learning outcomes:</b> 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.	
<b>Brief outline of the course:</b> 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).	
<b>Recommended literature:</b> 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	
<b>Course language:</b>	
<b>Notes:</b>	

**Course assessment**

Total number of assessed students: 913

A	B	C	D	E	FX
23.77	23.33	24.64	18.51	7.78	1.97

**Provides:** prof. RNDr. Ľubomír Kováč, CSc.**Date of last modification:** 05.10.2017**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice										
<b>Faculty:</b> Faculty of Science										
<b>Course ID:</b> ÚBEV/ ZO1/04	<b>Course name:</b> Zoology I									
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present										
<b>Number of ECTS credits:</b> 5										
<b>Recommended semester/trimester of the course:</b> 1.										
<b>Course level:</b> II.										
<b>Prerequisites:</b>										
<b>Conditions for course completion:</b>										
<b>Learning outcomes:</b> Basis of Invertebrata taxonomy including taxonomy of Monocytzoa. Importance and function of chosen individual taxons. Phylogenetic relations.										
<b>Brief outline of the course:</b> Anatomy, morphology and development of separate groups of Invertebrates – especially Porifera, Cnidaria, Plathelminthes, Nemathelminthes, Mollusca, Anelida, Arthropoda, Echinodermata. Characteristic species.										
<b>Recommended literature:</b> Meglitsch, P.A.: Invertebrate Zoology. Oxford University Press. New York, Oxford, 1991 Brusca, R. C., Brusca, G. J.: Invertebrates. Massachusetts, 1990										
<b>Course language:</b>										
<b>Notes:</b>										
<b>Course assessment</b> Total number of assessed students: 1334										
A	B	C	D	E	FX					
7.72	15.37	22.19	21.66	24.66	8.4					
<b>Provides:</b> doc. RNDr. Ľubomír Panigaj, CSc., RNDr. Peter Ľuptáčik, PhD.										
<b>Date of last modification:</b> 03.05.2015										
<b>Approved:</b> prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.										

## COURSE INFORMATION LETTER

**University:** P. J. Šafárik University in Košice

**Faculty:** Faculty of Science

**Course ID:** ÚBEV/  
ZOO1/11      **Course name:** Zoológia II (pre magisterské štúdium)

**Course type, scope and the method:**

**Course type:** Lecture / Practice

**Recommended course-load (hours):**

**Per week:** 2 / 2 **Per study period:** 28 / 28

**Course method:** present

**Number of ECTS credits:** 5

**Recommended semester/trimester of the course:** 2.

**Course level:** II.

**Prerequisites:** 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: 61

A	B	C	D	E	FX
24.59	32.79	19.67	9.84	13.11	0.0

**Provides:** RNDr. Peter Ľuptáčik, PhD., doc. RNDr. Marcel Uhrin, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Margita Mesárošová, CSc., prof. PhDr. Ol'ga Orosová, CSc., doc. RNDr. Katarína Kimáková, CSc., prof. Volodymyr Starosta, DrSc.