

## COURSE INFORMATION LETTER

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

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|--------------------------------------------------------------------------------------------------------------------------------|-------|------|------|------|-------|
| Olsen, A. : Active Vocabulary, Pearson, 2013<br>www.bbclearningenglish.com<br>Cambridge Academic Content Dictionary, CUP, 2009 |       |      |      |      |       |
| <b>Course language:</b>                                                                                                        |       |      |      |      |       |
| <b>Notes:</b>                                                                                                                  |       |      |      |      |       |
| <b>Course assessment</b><br>Total number of assessed students: 292                                                             |       |      |      |      |       |
| A                                                                                                                              | B     | C    | D    | E    | FX    |
| 29.11                                                                                                                          | 22.26 | 16.1 | 11.3 | 8.22 | 13.01 |
| <b>Provides:</b> PaedDr. Gabriela Bednáriková                                                                                  |       |      |      |      |       |
| <b>Date of last modification:</b> 06.02.2014                                                                                   |       |      |      |      |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                              |       |      |      |      |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                       |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                       |       |       |      |
| <b>Course ID:</b> ÚBEV/<br>FZ1/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       | <b>Course name:</b> Animal Physiology |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 3 / 3 <b>Per study period:</b> 42 / 42<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                       |       |       |      |
| <b>Number of credits:</b> 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                       |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                       |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                       |       |       |      |
| <b>Prerequisites:</b> ÚBEV/HIS1/03 or ÚBEV/HISE1/04 or ÚBEV/HIS1/15 or ÚBEV/HISE1/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                       |       |       |      |
| <b>Conditions for course completion:</b><br>Written testing from practicals and oral examination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |                                       |       |       |      |
| <b>Learning outcomes:</b><br>To provide students with basic knowledge about physiological processes in organisms of animals and man.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                       |       |       |      |
| <b>Brief outline of the course:</b><br>The physiology of blood and hemopoietic organs. Physiology of respiration. Heart and circulatory physiology. Physiology of the gastrointestinal tract. The functions of liver. Energetic metabolism and physiology of nutrition. Water and mineral household of the organism. Physiology of the endocrine secretion. Physiology of reproduction. Physiology of excretion. General neurophysiology. Functions of neurons and neuronal networks. Sensory and motoric functions of CNS. Associative functions of CNS. Functions of the vegetative nervous system. Physiology of muscle contraction and active motion. Work physiology. Sensory physiology |       |                                       |       |       |      |
| <b>Recommended literature:</b><br>Ganong, W. F.: Review of medical physiology. Prentice-Hall, Appleton & Langer, 1993<br>Varder, A. J., Sherman, J. H., Luciano, D. S.: The mechanisms of body functions, McGraw-Hill, 1990<br>Schmidt, R. F., Thews, G.: Human Physiology, Springer-Verlag, 1989<br>R.W.Hill, R.Wyse, M.Anderson : Animal Physiology, Sinauer Assoc., 2008                                                                                                                                                                                                                                                                                                                   |       |                                       |       |       |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                       |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                       |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 960                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                       |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B     | C                                     | D     | E     | FX   |
| 8.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14.27 | 21.46                                 | 24.38 | 23.65 | 7.29 |

|                                                                                                                                                                                                                                |
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| <b>Provides:</b> doc. RNDr. Monika Kassayová, CSc., prof. RNDr. Beňadik Šmajda, CSc., RNDr. Bianka Bojková, PhD., RNDr. Vlasta Demečková, PhD., RNDr. Peter Orendáš, PhD., RNDr. Terézia Kisková, PhD., Mgr. Adriana Hižňanová |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                   |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                              |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |      |                                                          |     |      |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |      |                                                          |     |      |     |
| <b>Course ID:</b> KFaDF/AFS/05                                                                                                                                                                          |      | <b>Course name:</b> Antique Philosophy and Present Times |     |      |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |      |                                                          |     |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                             |      |                                                          |     |      |     |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                                                 |      |                                                          |     |      |     |
| <b>Course level:</b> I., 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><br>Total number of assessed students: 30                                                                                                                                       |      |                                                          |     |      |     |
| A                                                                                                                                                                                                       | B    | C                                                        | D   | E    | FX  |
| 83.33                                                                                                                                                                                                   | 6.67 | 6.67                                                     | 0.0 | 3.33 | 0.0 |
| <b>Provides:</b> doc. PhDr. Pavol Tholt, PhD., mim.prof., Doc. PhDr. Peter Nezník, CSc.                                                                                                                 |      |                                                          |     |      |     |
| <b>Date of last modification:</b> 26.01.2014                                                                                                                                                            |      |                                                          |     |      |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |      |                                                          |     |      |     |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                      |
| <b>Course ID:</b> ÚBEV/<br>BKP/14                                                                                                                                                  | <b>Course name:</b> Bachelor Project |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                      |
| <b>Number of credits:</b> 2                                                                                                                                                        |                                      |
| <b>Recommended semester/trimester of the course:</b> 5.                                                                                                                            |                                      |
| <b>Course level:</b> I.                                                                                                                                                            |                                      |
| <b>Prerequisites:</b>                                                                                                                                                              |                                      |
| <b>Conditions for course completion:</b><br>Submission of the bachelor project, the defense of the project and acceptance of its content by the supervisor.                        |                                      |
| <b>Learning outcomes:</b>                                                                                                                                                          |                                      |
| <b>Brief outline of the course:</b>                                                                                                                                                |                                      |
| <b>Recommended literature:</b><br>1. Scientific papers related to the topic of the bachelor project. 2. Directive No. 1/2011 of the rector UPJS in Košice.                         |                                      |
| <b>Course language:</b>                                                                                                                                                            |                                      |
| <b>Notes:</b>                                                                                                                                                                      |                                      |
| <b>Course assessment</b><br>Total number of assessed students: 2                                                                                                                   |                                      |
| abs                                                                                                                                                                                | n                                    |
| 100.0                                                                                                                                                                              | 0.0                                  |
| <b>Provides:</b>                                                                                                                                                                   |                                      |
| <b>Date of last modification:</b> 17.02.2014                                                                                                                                       |                                      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                      |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                     |
| <b>Course ID:</b><br>KPPaPZ/BP/08                                                                                                                                                  | <b>Course name:</b> Bachelor Thesis |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                     |
| <b>Number of credits:</b> 10                                                                                                                                                       |                                     |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                            |                                     |
| <b>Course level:</b> I.                                                                                                                                                            |                                     |
| <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><br>Total number of assessed students: 66                                                                                                                  |                                     |
| abs                                                                                                                                                                                | n                                   |
| 96.97                                                                                                                                                                              | 3.03                                |
| <b>Provides:</b>                                                                                                                                                                   |                                     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |                                     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                     |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                              |     |                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                 |     |                                                     |     |     |     |
| <b>Course ID:</b> ÚBEV/BPO/14                                                                                                                                                                                                                      |     | <b>Course name:</b> Bachelor Thesis and its Defence |     |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present                                                                 |     |                                                     |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                        |     |                                                     |     |     |     |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                                                                                               |     |                                                     |     |     |     |
| <b>Course level:</b> I.                                                                                                                                                                                                                            |     |                                                     |     |     |     |
| <b>Prerequisites:</b> ((ÚBEV/CYT1/15 or ÚBEV/CYT1/15) and ÚBEV/GE1/10 and (ÚBEV/MOB1/03 or ÚBEV/MOB1/15)) or ((ÚBEV/FZ1/10 and (ÚBEV/HIS1/03 or ÚBEV/HIS1/15) and ÚBEV/ZO1/03 and ÚBEV/ZOO1/03)) or (ÚBEV/BO1/03 and ÚBEV/BOT1/03 and ÚBEV/FR1/10) |     |                                                     |     |     |     |
| <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><br>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>                                                                                                                                                                                                                                   |     |                                                     |     |     |     |
| <b>Date of last modification:</b> 17.02.2014                                                                                                                                                                                                       |     |                                                     |     |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                  |     |                                                     |     |     |     |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |                                             |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |                                             |
| <b>Course ID:</b><br>KPPaPZ/PSBc/06                                                                                                                                                                     | <b>Course name:</b> Bachelor Thesis Seminar |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |                                             |
| <b>Number of credits:</b> 2                                                                                                                                                                             |                                             |
| <b>Recommended semester/trimester of the course:</b> 5.                                                                                                                                                 |                                             |
| <b>Course level:</b> I.                                                                                                                                                                                 |                                             |
| <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><br>Total number of assessed students: 62                                                                                                                                       |                                             |
| abs                                                                                                                                                                                                     | n                                           |
| 100.0                                                                                                                                                                                                   | 0.0                                         |
| <b>Provides:</b> Mgr. Jozef Benka, PhD.                                                                                                                                                                 |                                             |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |                                             |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |                                             |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                   |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                   |
| <b>Course ID:</b> ÚBEV/<br>ZPa/04                                                                                                                                                  | <b>Course name:</b> Bachelor Work |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                   |
| <b>Number of credits:</b> 2                                                                                                                                                        |                                   |
| <b>Recommended semester/trimester of the course:</b> 5.                                                                                                                            |                                   |
| <b>Course level:</b> I.                                                                                                                                                            |                                   |
| <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><br>Total number of assessed students: 143                                                                                                                 |                                   |
| abs                                                                                                                                                                                | n                                 |
| 100.0                                                                                                                                                                              | 0.0                               |
| <b>Provides:</b>                                                                                                                                                                   |                                   |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                       |                                   |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                   |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                   |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                   |
| <b>Course ID:</b> ÚBEV/<br>ZPb/04                                                                                                                                                  | <b>Course name:</b> Bachelor Work |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                   |
| <b>Number of credits:</b> 6                                                                                                                                                        |                                   |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                            |                                   |
| <b>Course level:</b> I.                                                                                                                                                            |                                   |
| <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><br>Total number of assessed students: 141                                                                                                                 |                                   |
| abs                                                                                                                                                                                | n                                 |
| 100.0                                                                                                                                                                              | 0.0                               |
| <b>Provides:</b>                                                                                                                                                                   |                                   |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                       |                                   |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                   |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |
| <b>Course ID:</b> ÚCHV/<br>ZAC2/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Course name:</b> Basic Chemistry |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     |
| <b>Conditions for course completion:</b><br>inorganic part: one test in 6th week; 50 points.<br>organic part: one test in 12th week; 50 points.<br>At least 50% of points required from both.<br>Terminal examination by written form, 100 points; 50 points from inorganic part and 50 points from organic parts.                                                                                                                                                                                                                                                                                                                                                 |                                     |
| <b>Learning outcomes:</b><br>The main goal of this subject is to provide a basic overview of inorganic and organic chemistry for biology students.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |
| <b>Brief outline of the course:</b><br>Introduction to general and inorganic chemistry. Periodic systems of elements. Atomic structure. Chemical bonds. Relationship between structure and properties of substances. Solutions. Transition and non transition elements and their compounds. Coordination and biocoordination compounds. Elements essential for living organisms and their function. Biometals. Biominerals.<br>Introduction to organic chemistry. Saturated and unsaturated hydrocarbons and their derivatives. Heterocyclic compounds. Carbohydrates. Lipids. Aminoacids and proteins. Enzyms and vitamins. Nucleic acids. Metabolism and energy. |                                     |
| <b>Recommended literature:</b><br>1. Caret C. R., Denniston K.J., Topping J. J.: Principles and Applications of Inorganic, Organic and Biological Chemistry. WCB, Boston 1997.<br>2. R.Chang: Chemistry, McGRAW-HILL,Inc., New York 1991.<br>3. K. C. Timberlake: Organic and Biological Chemistry, Structure of Life. Benjamin Cummings Publishing Company, Inc., San Francisco 2002.                                                                                                                                                                                                                                                                             |                                     |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |

|                                                                                                               |       |       |      |       |      |
|---------------------------------------------------------------------------------------------------------------|-------|-------|------|-------|------|
| <b>Course assessment</b>                                                                                      |       |       |      |       |      |
| Total number of assessed students: 976                                                                        |       |       |      |       |      |
| A                                                                                                             | B     | C     | D    | E     | FX   |
| 20.39                                                                                                         | 26.54 | 25.51 | 16.8 | 10.14 | 0.61 |
| <b>Provides:</b> doc. RNDr. Zuzana Vargová, Ph.D., doc. RNDr. Mária Reháková, CSc., RNDr. Mária Vilková, PhD. |       |       |      |       |      |
| <b>Date of last modification:</b> 03.02.2014                                                                  |       |       |      |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                             |       |       |      |       |      |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|-------|-------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |       |                             |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |       |                             |       |       |      |
| <b>Course ID:</b> ÚBEV/<br>BBIO/03                                                                                                                                                 |       | <b>Course name:</b> Biology |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |       |                             |       |       |      |
| <b>Number of credits:</b> 0                                                                                                                                                        |       |                             |       |       |      |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |       |                             |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                            |       |                             |       |       |      |
| <b>Prerequisites:</b> ÚBEV/FZ1/10 and ÚBEV/FR1/10 and ÚBEV/GE1/10                                                                                                                  |       |                             |       |       |      |
| <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><br>Total number of assessed students: 347                                                                                                                 |       |                             |       |       |      |
| A                                                                                                                                                                                  | B     | C                           | D     | E     | FX   |
| 19.31                                                                                                                                                                              | 22.77 | 21.04                       | 18.73 | 14.41 | 3.75 |
| <b>Provides:</b>                                                                                                                                                                   |       |                             |       |       |      |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                       |       |                             |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |       |                             |       |       |      |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------|-----|-----|-----|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |     |                             |     |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |     |                             |     |     |     |
| <b>Course ID:</b> ÚBEV/<br>BSB/15                                                                                                                                                  |     | <b>Course name:</b> Biology |     |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |     |                             |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                        |     |                             |     |     |     |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |     |                             |     |     |     |
| <b>Course level:</b> I.                                                                                                                                                            |     |                             |     |     |     |
| <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><br>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>                                                                                                                                                                   |     |                             |     |     |     |
| <b>Date of last modification:</b> 18.03.2014                                                                                                                                       |     |                             |     |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |     |                             |     |     |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                   |       |                                                         |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                      |       |                                                         |      |      |      |
| <b>Course ID:</b> ÚBEV/<br>BDD/05                                                                                                                                                                                                                                                                                                                       |       | <b>Course name:</b> Biology of Children and Adolescents |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 0 <b>Per study period:</b> 28 / 0<br><b>Course method:</b> present                                                                                                                               |       |                                                         |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                             |       |                                                         |      |      |      |
| <b>Recommended semester/trimester of the course:</b> 4., 6.                                                                                                                                                                                                                                                                                             |       |                                                         |      |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                 |       |                                                         |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                   |       |                                                         |      |      |      |
| <b>Conditions for course completion:</b><br>Written test                                                                                                                                                                                                                                                                                                |       |                                                         |      |      |      |
| <b>Learning outcomes:</b><br>The aim of the subject is to gain the particular level of knowledge about human body and its development. It is necessary for the understanding of specific biological characteristics of children and adolescents linked to development.                                                                                  |       |                                                         |      |      |      |
| <b>Brief outline of the course:</b><br>Human ontogenesis. Postnatal development. Age specific features of skeletal and muscular, circulatory, respiratory, gastrointestinal and urinary systems. Reproductive system. Endocrine system. Nervous system. Age specifics of selected diseases and drug dependence arise. Human population and environment. |       |                                                         |      |      |      |
| <b>Recommended literature:</b><br>Drobný I., Drobná M.: Biológia dieťaťa pre špeciálnych pedagógov I. a II. Bratislava, PdF UK, 2000<br>Lipková V.: Somatický a fyziologický vývoj dieťaťa. Osveta Bratislava, 1980<br>Malá H., Klementa J.: Biológia detí a dorastu. Bratislava, SPN, 1989                                                             |       |                                                         |      |      |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                 |       |                                                         |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                           |       |                                                         |      |      |      |
| <b>Course assessment</b><br>Total number of assessed students: 1069                                                                                                                                                                                                                                                                                     |       |                                                         |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                       | B     | C                                                       | D    | E    | FX   |
| 36.3                                                                                                                                                                                                                                                                                                                                                    | 23.48 | 16.0                                                    | 15.9 | 7.86 | 0.47 |
| <b>Provides:</b> doc. RNDr. Monika Kassayová, CSc.                                                                                                                                                                                                                                                                                                      |       |                                                         |      |      |      |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                            |       |                                                         |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                       |       |                                                         |      |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                   |       |       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                   |       |       |       |
| <b>Course ID:</b> ÚBEV/BS1/03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | <b>Course name:</b> Biostatistics |       |       |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                      |      |                                   |       |       |       |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                   |       |       |       |
| <b>Recommended semester/trimester of the course:</b> 3., 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                   |       |       |       |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                   |       |       |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                   |       |       |       |
| <b>Conditions for course completion:</b><br>Recognition.<br>Recognition.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                   |       |       |       |
| <b>Learning outcomes:</b><br>To provide the students with knowledge on basic principles of statistic methods used in biology and their scope of application                                                                                                                                                                                                                                                                                                                                                                     |      |                                   |       |       |       |
| <b>Brief outline of the course:</b><br>Sources and theoretical background of biostatistics. Basic principles of the probability theory. Descriptive statistics: variables, measures of mean value and variability of data. Theoretical and empirical distributions. Experimental sampling from normal distributions. Testing of hypotheses. One-way and multiple analysis of variance. Tests for multiple comparisons. Regression analysis. Correlations. Non-parametrical methods. Time series. Analysis of quantitative data. |      |                                   |       |       |       |
| <b>Recommended literature:</b><br>Hassard, T. H.: Understanding biostatistics. Mosby Year Book, 1991<br>Snedecor, G.W., Cochran, W.G.: Statistical methods. The Iowa state university, Ames, 1972.<br>R.Forthofer, E.S.Lee, M.Hernandez: Biostatistics. Elsevier, Amsterdam..., 2007                                                                                                                                                                                                                                            |      |                                   |       |       |       |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                   |       |       |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                   |       |       |       |
| <b>Course assessment</b><br>Total number of assessed students: 137                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                   |       |       |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | B    | C                                 | D     | E     | FX    |
| 2.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8.76 | 17.52                             | 17.52 | 35.77 | 18.25 |
| <b>Provides:</b> prof. RNDr. Beňadik Šmajda, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                   |       |       |       |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                   |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                   |       |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                              |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                              |       |       |      |
| <b>Course ID:</b> ÚBEV/<br>BO1/03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       | <b>Course name:</b> Botany I |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                        |       |                              |       |       |      |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                              |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 3., 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                              |       |       |      |
| <b>Course level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                              |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                              |       |       |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                              |       |       |      |
| <b>Learning outcomes:</b><br>Introduction to biology of lower plants.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                              |       |       |      |
| <b>Brief outline of the course:</b><br>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.<br>Literature:<br>Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd. |       |                              |       |       |      |
| <b>Recommended literature:</b><br>Bačkor, M.: Základy systému nižších rastlín I. (sinice, riasy a slizovky). UPJŠ, Košice 2002;<br>Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd.<br>Van den Hoek, C. a kol. 1995: Algae, an introduction to phycology,<br>Záhorovská E. a kol.: Systém a evolúcia nižších rastlín. UK Bratislava 1998                                                                                                                                                                                                                                                               |       |                              |       |       |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                              |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                              |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 1407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                              |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | B     | C                            | D     | E     | FX   |
| 12.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17.91 | 25.3                         | 21.32 | 19.69 | 3.06 |
| <b>Provides:</b> prof. RNDr. Martin Bačkor, DrSc., RNDr. Michal Goga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |                              |       |       |      |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                              |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                              |       |       |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                              |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                              |       |       |      |
| <b>Course ID:</b> ÚBEV/<br>BO1/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       | <b>Course name:</b> Botany I |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                        |       |                              |       |       |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                              |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                              |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                              |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                              |       |       |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                              |       |       |      |
| <b>Learning outcomes:</b><br>Introduction to biology of lower plants.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                              |       |       |      |
| <b>Brief outline of the course:</b><br>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.<br>Literature:<br>Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd. |       |                              |       |       |      |
| <b>Recommended literature:</b><br>Bačkor, M.: Základy systému nižších rastlín I. (sinice, riasy a slizovky). UPJŠ, Košice 2002;<br>Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd.<br>Van den Hoek, C. a kol. 1995: Algae, an introduction to phycology,<br>Záhorovská E. a kol.: Systém a evolúcia nižších rastlín. UK Bratislava 1998                                                                                                                                                                                                                                                               |       |                              |       |       |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                              |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                              |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                              |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | B     | C                            | D     | E     | FX   |
| 23.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16.03 | 25.19                        | 19.85 | 10.69 | 4.58 |
| <b>Provides:</b> prof. RNDr. Martin Bačkor, DrSc., RNDr. Michal Goga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |                              |       |       |      |
| <b>Date of last modification:</b> 27.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                              |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                              |       |       |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |
| <b>Course ID:</b> ÚBEV/<br>BOT1/03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Course name:</b> Botany II |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| <b>Recommended semester/trimester of the course:</b> 2., 4., 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |
| <b>Course level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |
| <b>Prerequisites:</b> ÚBEV/TCB1/03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |
| <b>Conditions for course completion:</b><br>Practical and theoretical exam.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| <b>Learning outcomes:</b><br>To obtain of survey in knowledge and methods in systematics of tracheophytes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |
| <b>Brief outline of the course:</b><br>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.<br>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. |                               |
| <b>Recommended literature:</b><br>Mártonfi P.: Systematika cievnatých rastlín, 2. vydanie. - ES UPJŠ, Košice, 2006.<br>Mártonfi P.: Systematika cievnatých rastlín. - ES UPJŠ, Košice, 2003.<br>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.<br>Dostál J., Červenka M.: Veľký kľúč na určovanie rastlín I. a II. - SPN, Bratislava, 1991 a 1992.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |

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|-----------------------------------------------------------------------------------|-------|-------|-------|-------|-------|
| <b>Course assessment</b>                                                          |       |       |       |       |       |
| Total number of assessed students: 1176                                           |       |       |       |       |       |
| A                                                                                 | B     | C     | D     | E     | FX    |
| 10.46                                                                             | 11.65 | 17.26 | 20.24 | 24.06 | 16.33 |
| <b>Provides:</b> prof. RNDr. Pavol Mártonfi, PhD., Mgr. Vladislav Kolarčík, PhD.  |       |       |       |       |       |
| <b>Date of last modification:</b> 13.02.2014                                      |       |       |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc. |       |       |       |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |
| <b>Course ID:</b> ÚBEV/<br>BOT1/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Course name:</b> Botany II |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| <b>Recommended semester/trimester of the course:</b> 2., 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |
| <b>Prerequisites:</b> ÚBEV/TCB1/03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |
| <b>Conditions for course completion:</b><br>Practical and theoretical exam.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| <b>Learning outcomes:</b><br>To obtain of survey in knowledge and methods in systematics of tracheophytes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |
| <b>Brief outline of the course:</b><br>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.<br>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. |                               |
| <b>Recommended literature:</b><br>Mártonfi P.: Systematika cievnatých rastlín, 2. vydanie. - ES UPJŠ, Košice, 2006.<br>Mártonfi P.: Systematika cievnatých rastlín. - ES UPJŠ, Košice, 2003.<br>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.<br>Dostál J., Červenka M.: Veľký kľúč na určovanie rastlín I. a II. - SPN, Bratislava, 1991 a 1992.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                               |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |

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|-----------------------------------------------------------------------------------|-------|-------|-------|-------|-------|
| <b>Course assessment</b>                                                          |       |       |       |       |       |
| Total number of assessed students: 156                                            |       |       |       |       |       |
| A                                                                                 | B     | C     | D     | E     | FX    |
| 16.67                                                                             | 14.74 | 19.23 | 18.59 | 17.31 | 13.46 |
| <b>Provides:</b> Mgr. Vladislav Kolarčík, PhD.                                    |       |       |       |       |       |
| <b>Date of last modification:</b> 27.02.2014                                      |       |       |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc. |       |       |       |       |       |

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------|-------|------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                          |       |      |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                          |       |      |       |
| <b>Course ID:</b> KPS/<br>KOGPS/11                                                                                                                                                                                         |       | <b>Course name:</b> Cognitive Psychology |       |      |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 3 / 2 <b>Per study period:</b> 42 / 28<br><b>Course method:</b> present |       |                                          |       |      |       |
| <b>Number of credits:</b> 7                                                                                                                                                                                                |       |                                          |       |      |       |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                                    |       |                                          |       |      |       |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                          |       |      |       |
| <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><br>Total number of assessed students: 815                                                                                                                                                         |       |                                          |       |      |       |
| A                                                                                                                                                                                                                          | B     | C                                        | D     | E    | FX    |
| 14.36                                                                                                                                                                                                                      | 23.93 | 26.13                                    | 19.02 | 6.13 | 10.43 |
| <b>Provides:</b> prof. PhDr. Ladislav Lovaš, CSc., Ing. Mgr. Jozef Bavoľár, PhD.                                                                                                                                           |       |                                          |       |      |       |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                               |       |                                          |       |      |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                          |       |      |       |

## COURSE INFORMATION LETTER

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------|------|-------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                                     |      |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                                     |      |       |      |
| <b>Course ID:</b> KGER/<br>NJKK/07                                                                                                                                                                      |       | <b>Course name:</b> Communication Competence in the German Language |      |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                                     |      |       |      |
| <b>Number of 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>                                                                                                                                                                |       |                                                                     |      |       |      |
| <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><br>Total number of assessed students: 42                                                                                                                                       |       |                                                                     |      |       |      |
| A                                                                                                                                                                                                       | B     | C                                                                   | D    | E     | FX   |
| 57.14                                                                                                                                                                                                   | 14.29 | 7.14                                                                | 4.76 | 14.29 | 2.38 |
| <b>Provides:</b> Mgr. Eva Černáková, PhD.                                                                                                                                                               |       |                                                                     |      |       |      |
| <b>Date of last modification:</b> 05.02.2014                                                                                                                                                            |       |                                                                     |      |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                                     |      |       |      |

## COURSE INFORMATION LETTER

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

**Recommended literature:**

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

Misztal M.: Thematic Vocabulary, 1998

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

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

www.bbclearningenglish.com

Jones L.: Communicative Grammar Practice, CUP, 1985

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

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

Total number of assessed students: 174

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

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

**Date of last modification:** 06.02.2014

**Approved:** prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.

## COURSE INFORMATION LETTER

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

|                                                                                   |       |      |      |      |       |
|-----------------------------------------------------------------------------------|-------|------|------|------|-------|
| <b>Course language:</b>                                                           |       |      |      |      |       |
| <b>Notes:</b>                                                                     |       |      |      |      |       |
| <b>Course assessment</b>                                                          |       |      |      |      |       |
| Total number of assessed students: 378                                            |       |      |      |      |       |
| A                                                                                 | B     | C    | D    | E    | FX    |
| 39.42                                                                             | 18.25 | 17.2 | 8.73 | 5.82 | 10.58 |
| <b>Provides:</b> PaedDr. Gabriela Bednáriková                                     |       |      |      |      |       |
| <b>Date of last modification:</b> 06.02.2014                                      |       |      |      |      |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc. |       |      |      |      |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |       |       |      |
| <b>Course ID:</b> ÚBEV/<br>PMZ/10                                                                                                                                                                                                                                                                                                                                                                                |       | <b>Course name:</b> Comparative Animal Morphology |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 1 <b>Per study period:</b> 28 / 14<br><b>Course method:</b> present                                                                                                                                                                                       |       |                                                   |       |       |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                   |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                      |       |                                                   |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                          |       |                                                   |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |       |       |      |
| <b>Conditions for course completion:</b><br>Lectures and practical exercises, original drawing of some parts of animal body or it derivatives, examination.                                                                                                                                                                                                                                                      |       |                                                   |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                   |       |       |      |
| <b>Brief outline of the course:</b>                                                                                                                                                                                                                                                                                                                                                                              |       |                                                   |       |       |      |
| <b>Recommended literature:</b><br>Kardong, K. V., 2002: Vertebrates. Comparative anatomy, function, evolution. 3rd ed., Mc-Graw-Hill, New York.<br>Pough, F. H., Janis, Ch. M., Heiser, J. B., 2008: Vertebrate Life. Prentice Hall, Inc., 752 pp. 8th edition.<br>Ruppert, E. E., Fox, R. S., & Barnes, R. D., 2004: Invertebrate zoology: a functional evolutionary approach. Belmont, CA: Thomas-Brooks/Cole. |       |                                                   |       |       |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                          |       |                                                   |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                   |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 1405                                                                                                                                                                                                                                                                                                                                              |       |                                                   |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                | B     | C                                                 | D     | E     | FX   |
| 13.88                                                                                                                                                                                                                                                                                                                                                                                                            | 16.87 | 25.2                                              | 23.35 | 14.23 | 6.48 |
| <b>Provides:</b> RNDr. Andrej Mock, PhD., RNDr. Alexander Čanády, PhD.                                                                                                                                                                                                                                                                                                                                           |       |                                                   |       |       |      |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                                                                                     |       |                                                   |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                |       |                                                   |       |       |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                            |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                            |       |       |      |
| <b>Course ID:</b> KPS/PP/06                                                                                                                                                                                                |       | <b>Course name:</b> Counselling Psychology |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present |       |                                            |       |       |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                |       |                                            |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                                                                    |       |                                            |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                            |       |       |      |
| <b>Prerequisites:</b> KPS/VP2/06                                                                                                                                                                                           |       |                                            |       |       |      |
| <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><br>Total number of assessed students: 576                                                                                                                                                         |       |                                            |       |       |      |
| A                                                                                                                                                                                                                          | B     | C                                          | D     | E     | FX   |
| 16.49                                                                                                                                                                                                                      | 20.49 | 28.3                                       | 22.22 | 11.81 | 0.69 |
| <b>Provides:</b> doc. PhDr. Margita Mesárošová, CSc.                                                                                                                                                                       |       |                                            |       |       |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                               |       |                                            |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                            |       |       |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                        |       |                              |       |       |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                           |       |                              |       |       |     |
| <b>Course ID:</b> ÚBEV/<br>CYT1/15                                                                                                                                                                                                                                                           |       | <b>Course name:</b> Cytology |       |       |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 3 / 2 <b>Per study period:</b> 42 / 28<br><b>Course method:</b> present                                                                   |       |                              |       |       |     |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                  |       |                              |       |       |     |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                                                                                                      |       |                              |       |       |     |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                      |       |                              |       |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                        |       |                              |       |       |     |
| <b>Conditions for course completion:</b><br>Oral examination                                                                                                                                                                                                                                 |       |                              |       |       |     |
| <b>Learning outcomes:</b><br>To provide the students with knowledge of basic principles of cell microscopic and submicroscopic structure and function.                                                                                                                                       |       |                              |       |       |     |
| <b>Brief outline of the course:</b><br>Levels of living system organization. Characteristics and comparison of prokaryotic and eukaryotic plant and animal cells. Microscopic, submicroscopic and molecular structure and function of individual cell components. Nucleus and cell division. |       |                              |       |       |     |
| <b>Recommended literature:</b><br>Alberts, B., Bray, D., Lewis, J. et al.: Molecular Biology of the Cell. Garland Publishing Inc., New York, London, 1994                                                                                                                                    |       |                              |       |       |     |
| <b>Course language:</b>                                                                                                                                                                                                                                                                      |       |                              |       |       |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                |       |                              |       |       |     |
| <b>Course assessment</b><br>Total number of assessed students: 3112                                                                                                                                                                                                                          |       |                              |       |       |     |
| A                                                                                                                                                                                                                                                                                            | B     | C                            | D     | E     | FX  |
| 5.21                                                                                                                                                                                                                                                                                         | 14.52 | 23.88                        | 23.52 | 27.57 | 5.3 |
| <b>Provides:</b> doc. RNDr. Jaromír Mikeš, PhD., RNDr. Rastislav Jendželovský, PhD., RNDr. Barbora Kuchárová, PhD., RNDr. Beáta Kaľatová, Mgr. Katarína Gyurászová, RNDr. Lucia Hil'ovská, PhD.                                                                                              |       |                              |       |       |     |
| <b>Date of last modification:</b> 27.02.2014                                                                                                                                                                                                                                                 |       |                              |       |       |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                            |       |                              |       |       |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |       |                                                |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |       |                                                |      |      |      |
| <b>Course ID:</b> ÚBEV/<br>OZPM/07                                                                                                                                                 |       | <b>Course name:</b> Defence of Bachelor Thesis |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |       |                                                |      |      |      |
| <b>Number of credits:</b> 0                                                                                                                                                        |       |                                                |      |      |      |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |       |                                                |      |      |      |
| <b>Course level:</b> I.                                                                                                                                                            |       |                                                |      |      |      |
| <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><br>Total number of assessed students: 124                                                                                                                 |       |                                                |      |      |      |
| A                                                                                                                                                                                  | B     | C                                              | D    | E    | FX   |
| 52.42                                                                                                                                                                              | 25.81 | 16.13                                          | 3.23 | 1.61 | 0.81 |
| <b>Provides:</b>                                                                                                                                                                   |       |                                                |      |      |      |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                       |       |                                                |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |       |                                                |      |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                              |       |                                                |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                 |       |                                                |       |       |      |
| <b>Course ID:</b> KPS/<br>VP1/05                                                                                                                                                                                                                                                                                   |       | <b>Course name:</b> Developmental Psychology I |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                         |       |                                                |       |       |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                        |       |                                                |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                                                                                                            |       |                                                |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                            |       |                                                |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                              |       |                                                |       |       |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                           |       |                                                |       |       |      |
| <b>Learning outcomes:</b><br>The aim of the course is to present a basic and systematic overview of psychological development in biodromal context and help to acquire knowledge about developmental changes. The course presents main developmental changes and characterictis in different developmental stages. |       |                                                |       |       |      |
| <b>Brief outline of the course:</b>                                                                                                                                                                                                                                                                                |       |                                                |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                     |       |                                                |       |       |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                            |       |                                                |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                      |       |                                                |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 610                                                                                                                                                                                                                                                 |       |                                                |       |       |      |
| A                                                                                                                                                                                                                                                                                                                  | B     | C                                              | D     | E     | FX   |
| 7.38                                                                                                                                                                                                                                                                                                               | 15.74 | 30.33                                          | 27.87 | 11.97 | 6.72 |
| <b>Provides:</b> doc. PhDr. Beáta Ráczová, PhD., Mgr. Ondrej Kalina, PhD.                                                                                                                                                                                                                                          |       |                                                |       |       |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                                                                                                                       |       |                                                |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                  |       |                                                |       |       |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                            |       |                                                 |       |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                               |       |                                                 |       |      |      |
| <b>Course ID:</b> KPS/VP2/06                                                                                                                                                                                                                                                     |       | <b>Course name:</b> Developmental Psychology II |       |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                       |       |                                                 |       |      |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                      |       |                                                 |       |      |      |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                                                                          |       |                                                 |       |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                          |       |                                                 |       |      |      |
| <b>Prerequisites:</b> KPS/VP1/05                                                                                                                                                                                                                                                 |       |                                                 |       |      |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                         |       |                                                 |       |      |      |
| <b>Learning outcomes:</b><br>Following the introductory course - Development psychology I. - is the aim of this course focus on adulthood and old age. The course presents specifications of these developmental periods, for instance psychological aspects of aging and death. |       |                                                 |       |      |      |
| <b>Brief outline of the course:</b>                                                                                                                                                                                                                                              |       |                                                 |       |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                   |       |                                                 |       |      |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                          |       |                                                 |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                    |       |                                                 |       |      |      |
| <b>Course assessment</b><br>Total number of assessed students: 521                                                                                                                                                                                                               |       |                                                 |       |      |      |
| A                                                                                                                                                                                                                                                                                | B     | C                                               | D     | E    | FX   |
| 8.25                                                                                                                                                                                                                                                                             | 24.18 | 32.63                                           | 27.06 | 5.76 | 2.11 |
| <b>Provides:</b> doc. PhDr. Beáta Ráczová, PhD., Mgr. Mária Bačíková, PhD.                                                                                                                                                                                                       |       |                                                 |       |      |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                                                                                     |       |                                                 |       |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                |       |                                                 |       |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                               |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                               |      |      |      |
| <b>Course ID:</b><br>KPPaPZ/PDZ/09                                                                                                                                                                                         |       | <b>Course name:</b> Drug Addiction Prevention |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 1 <b>Per study period:</b> 28 / 14<br><b>Course method:</b> present |       |                                               |      |      |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                                |       |                                               |      |      |      |
| <b>Recommended semester/trimester of the course:</b> 3., 5.                                                                                                                                                                |       |                                               |      |      |      |
| <b>Course level:</b> I., 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><br>Total number of assessed students: 239                                                                                                                                                         |       |                                               |      |      |      |
| A                                                                                                                                                                                                                          | B     | C                                             | D    | E    | FX   |
| 53.14                                                                                                                                                                                                                      | 18.83 | 15.06                                         | 8.79 | 2.51 | 1.67 |
| <b>Provides:</b> Prof. PhDr. Oľga Orosová, CSc., Mgr. Marianna Berinšterová, PhD., Mgr. Monika Brutovská, PhD.                                                                                                             |       |                                               |      |      |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |       |                                               |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                               |      |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                   |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                   |      |      |      |
| <b>Course ID:</b> KPE/<br>SL1/05                                                                                                                                                                        |       | <b>Course name:</b> Education-related Legislation |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                   |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                             |       |                                                   |      |      |      |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                                                 |       |                                                   |      |      |      |
| <b>Course level:</b> I., 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><br>Total number of assessed students: 337                                                                                                                                      |       |                                                   |      |      |      |
| A                                                                                                                                                                                                       | B     | C                                                 | D    | E    | FX   |
| 39.17                                                                                                                                                                                                   | 31.16 | 16.91                                             | 4.15 | 1.78 | 6.82 |
| <b>Provides:</b> PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Nováková, PhD.                                                                                                                               |       |                                                   |      |      |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |       |                                                   |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                   |      |      |      |

## COURSE INFORMATION LETTER

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                         |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                         |
| <b>Course ID:</b> CJP/<br>PFAJ4/07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Course name:</b> English Language of Natural Science |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                         |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                         |
| <b>Conditions for course completion:</b><br>test na slovnú zásobu, ústna prezentácia, záverečný písomný test, účasť na seminároch (max. 2 absencie)<br>stupnica hodnotenia: A 93-100, B 86-92, C 79-85, D 72-78, E 65-71, FX 64 a menej                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |
| <b>Learning outcomes:</b><br>Rozvoj jazykových kompetencií študentov príslušného študijného odboru, upevňovanie a rozvíjanie všetkých jazykových zručností (hovorenie, písanie, čítanie, počúvanie) predovšetkým v odbornej/profesnej angličtine, na stredne pokročilej úrovni ovládania jazyka (B2). Dôraz sa kladie na aktívne správne používanie odbornej/profesnej angličtiny.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                         |
| <b>Brief outline of the course:</b><br><b>ANGLICKÝ JAZYK PRE GEOGRAFOV:</b><br>Veda a výskum. Odbor geografia.<br>Planéta Zem. Naša slnečná sústava. Litosféra, hydrosféra, atmosféra, biosféra.<br>Zem - dynamická planéta. Tektonické platne. Sopečná činnosť.<br>Zemetrasenia.<br>Svetové oceány. Morské prúdy. Tsunami.<br>Veľký koralový útes.<br>Atmosféra - zloženie atmosféry.<br>Kontinenty. Európa - krajiny, národnosti.<br><b>ANGLICKÝ JAZYK PRE EKOLÓGOV:</b><br>Veda a výskum. Odbor ekológia.<br>Životné prostredie. Znečistenie a dôsledky.<br>Sopečná činnosť, zemetrasenia.<br>Great Pacific Garbage Patch.<br>Globálne otepľovanie a dôsledky. Ľadovce.<br>Počasie a klíma. Búrky, hurikány, tsunami.<br>Život na Zemi. Ohrozené rastlinné a živočíšne druhy.<br><b>ANGLICKÝ JAZYK PRE BIOLÓGOV:</b><br>veda a výskum, odbor biológia<br>morfológia rastlín, koreň |                                                         |

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

#### ANGLICKÝ JAZYK PRE MATEMATIKOV:

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

#### ANGLICKÝ JAZYK PRE FYZIKOV

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

Solárny systém  
Matematické operácie

#### ANGLICKÝ JAZYK PRE CHEMIKOV:

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

#### ANGLICKÝ JAZYK PRE INFORMATIKOV:

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

#### **Recommended literature:**

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

Redman, s.: English Vocabulary in Use, Pre-intermediate, Intermediate. Cambridge University Press. 2003.  
P. Fitzgerald : English for ICT studies, Garnet Publishing, 2011

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 1860

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

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

**Date of last modification:** 06.02.2014

**Approved:** prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------|-------|-----|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                                   |       |     |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                                   |       |     |       |
| <b>Course ID:</b> KPE/<br>ZSKP/05                                                                                                                                                                                          |       | <b>Course name:</b> Essentials of School Pedagogy |       |     |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14<br><b>Course method:</b> present |       |                                                   |       |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                |       |                                                   |       |     |       |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                                                                    |       |                                                   |       |     |       |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                                   |       |     |       |
| <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><br>Total number of assessed students: 268                                                                                                                                                         |       |                                                   |       |     |       |
| A                                                                                                                                                                                                                          | B     | C                                                 | D     | E   | FX    |
| 11.19                                                                                                                                                                                                                      | 16.42 | 26.49                                             | 19.03 | 5.6 | 21.27 |
| <b>Provides:</b> PaedDr. Renáta Orosová, PhD.                                                                                                                                                                              |       |                                                   |       |     |       |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |       |                                                   |       |     |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                                   |       |     |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                             |      |      |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                             |      |      |     |
| <b>Course ID:</b> ÚBEV/<br>ETOP/08                                                                                                                                                                                                                                                                                                                                                                                                                                      |      | <b>Course name:</b> Etology |      |      |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                              |      |                             |      |      |     |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                             |      |      |     |
| <b>Recommended semester/trimester of the course:</b> 1., 3., 5.                                                                                                                                                                                                                                                                                                                                                                                                         |      |                             |      |      |     |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                             |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                             |      |      |     |
| <b>Conditions for course completion:</b><br>Written test                                                                                                                                                                                                                                                                                                                                                                                                                |      |                             |      |      |     |
| <b>Learning outcomes:</b><br>To teach the students to know and to be aware of the importance of the behavioural aspect in biological sciences                                                                                                                                                                                                                                                                                                                           |      |                             |      |      |     |
| <b>Brief outline of the course:</b><br>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 |      |                             |      |      |     |
| <b>Recommended literature:</b><br>1. J.B. Balcombe: Second nature. The inner life of animals. Palgrave/McMillan, 2010.<br>2. T.J. Carew: Behavioral Neurobiology. Sinauer Assoc., Sunderland, 2000.                                                                                                                                                                                                                                                                     |      |                             |      |      |     |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                             |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                             |      |      |     |
| <b>Course assessment</b><br>Total number of assessed students: 426                                                                                                                                                                                                                                                                                                                                                                                                      |      |                             |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B    | C                           | D    | E    | FX  |
| 33.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33.1 | 27.23                       | 4.69 | 1.64 | 0.0 |
| <b>Provides:</b> RNDr. Igor Majláth, PhD., RNDr. Natália Pipová, PhD., Mgr. Adriana Hižňanová                                                                                                                                                                                                                                                                                                                                                                           |      |                             |      |      |     |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                             |      |      |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                                       |      |                             |      |      |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                             |                                            |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                |                                            |
| <b>Course ID:</b> ÚBEV/<br>TCZ/03                                                                                                                                                                                 | <b>Course name:</b> Fieldwork from zoology |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b> 5d<br><b>Course method:</b> present                    |                                            |
| <b>Number of credits:</b> 2                                                                                                                                                                                       |                                            |
| <b>Recommended semester/trimester of the course:</b> 4., 6.                                                                                                                                                       |                                            |
| <b>Course level:</b> I., II.                                                                                                                                                                                      |                                            |
| <b>Prerequisites:</b>                                                                                                                                                                                             |                                            |
| <b>Conditions for course completion:</b>                                                                                                                                                                          |                                            |
| <b>Learning outcomes:</b><br>Practical observation of morphology of vertebrates.                                                                                                                                  |                                            |
| <b>Brief outline of the course:</b><br>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><br>Total number of assessed students: 469                                                                                                                                                |                                            |
| abs                                                                                                                                                                                                               | n                                          |
| 98.93                                                                                                                                                                                                             | 1.07                                       |
| <b>Provides:</b> RNDr. Peter Ľuptáčik, PhD., doc. RNDr. Ľubomír Panigaj, CSc., RNDr. Andrej Mock, PhD.                                                                                                            |                                            |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                      |                                            |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                 |                                            |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |
| <b>Course ID:</b> ÚBEV/<br>TCB1/03                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course name:</b> Fieldworks from Botany |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b> 5d<br><b>Course method:</b> present                                                                                                                                                                                                                                                                  |                                            |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |
| <b>Recommended semester/trimester of the course:</b> 2., 4., 6.                                                                                                                                                                                                                                                                                                                                                                                                 |                                            |
| <b>Course level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            |
| <b>Learning outcomes:</b><br>Study of methods for identification and determination of common central-europaeen plants.                                                                                                                                                                                                                                                                                                                                          |                                            |
| <b>Brief outline of the course:</b><br>Plant identification in different habitats. Plant determination. Floristic records.                                                                                                                                                                                                                                                                                                                                      |                                            |
| <b>Recommended literature:</b><br>Dostál J., Červenka M.: Veľký kľúč na určovanie rastlín I. a II. - Veda, Bratislava 1991 a 1992.<br>Kubát K. (ed.): Kľíč ke květeně České republiky. - Academia, Praha, 2002.<br>Marhold K. a Hindák F. (eds.): Zoznam nižších a vyšších rastlín Slovenska. Checklist of non-vascular and vascular plants of Slovakia. - Veda, Bratislava 1998.<br>Krejča J. (ilustr.): Velká kniha rostlín. - Bratislava (various editions). |                                            |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                            |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            |
| <b>Course assessment</b><br>Total number of assessed students: 729                                                                                                                                                                                                                                                                                                                                                                                              |                                            |
| abs                                                                                                                                                                                                                                                                                                                                                                                                                                                             | n                                          |
| 99.86                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.14                                       |
| <b>Provides:</b> prof. RNDr. Pavol Mártonfi, PhD., prof. RNDr. Martin Bačkor, DrSc., Mgr. Vladislav Kolarčík, PhD.                                                                                                                                                                                                                                                                                                                                              |                                            |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                               |                                            |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------|------|------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |       |                                          |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |       |                                          |      |      |      |
| <b>Course ID:</b><br>KPPaPZ/OZPPS/08                                                                                                                                               |       | <b>Course name:</b> Final Thesis Defense |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |       |                                          |      |      |      |
| <b>Number of credits:</b> 0                                                                                                                                                        |       |                                          |      |      |      |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |       |                                          |      |      |      |
| <b>Course level:</b> I.                                                                                                                                                            |       |                                          |      |      |      |
| <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><br>Total number of assessed students: 84                                                                                                                  |       |                                          |      |      |      |
| A                                                                                                                                                                                  | B     | C                                        | D    | E    | FX   |
| 27.38                                                                                                                                                                              | 28.57 | 23.81                                    | 13.1 | 5.95 | 1.19 |
| <b>Provides:</b>                                                                                                                                                                   |       |                                          |      |      |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |       |                                          |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |       |                                          |      |      |      |

## COURSE INFORMATION LETTER

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                         |                                                         |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |
| <b>Course ID:</b> KPS/<br>ZKP/06                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course name:</b> Fundamentals of Clinical Psychology |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                    |                                                         |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |
| <b>Recommended semester/trimester of the course:</b> 3., 5.                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |
| <b>Prerequisites:</b> KPS/VP2/06                                                                                                                                                                                                                                                                                                                                                                                                              |                                                         |
| <b>Conditions for course completion:</b><br>Maximum 40 points per semester, minimum 22 per semester. Test max 20/ min 11p. Oral presentation of written essay on chosen topic max 20/ min 11p.<br>Semester 40%, exam 60%<br>oral exam<br>- three questions<br>- maximum points - 60, minimum - 34<br>Result mark<br>Sum of points from semester and exam:<br>A 87 – 100<br>B 77 – 86<br>C 69 – 76<br>D 61 – 68<br>E 56 – 60<br>FX 55 and less |                                                         |
| <b>Learning outcomes:</b><br>The course introduces present information from applied psychological discipline - Clinical Psychology. It presents some actual theories, which explain basis of health, illness, dysfunction and disability. It concentrates on practical abilities, which are necessary for clinical psychology praxis.                                                                                                         |                                                         |
| <b>Brief outline of the course:</b><br>1. Definition of subject content and terminology<br>2. History<br>3. Normality/ abnormality<br>4. Mental disorders, categorisation<br>5. Psychosomatic medicine<br>6. Patient and illness<br>7. Palliative medicine and hospice care<br>8. Methodology of clinical psychology<br>9. Psychological interview<br>10. Patopsychology                                                                      |                                                         |

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| 11. Psychological of client with special needs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |     |     |      |
| <b>Recommended literature:</b><br>Heretik, A., Heretik, A., a spol. (2007). Klinická psychológia, Nové Zámky: Psychoprof.<br>Trull, T.J., Prinstein, M. (2012). Clinical psychology. Wadsworth: Cengage Learning.<br>Baštecká, B., Goldman, P. (2001). Základy klinické psychologie, Praha: Portál.<br>Baštecká, B. a kol. (2006). Klinická psychologie v praxi, Praha: Portál.<br>Křivohlavý, J. (2003). Psychologie zdraví. Praha: Portal.<br>Ondrášová, M. (2005). Psychiatria. Bratislava: Osveta.<br>Říčan, P., Krejčířová, D. a kol. (2006). Dětská klinická psychologie, Praha: Grada. |       |       |     |     |      |
| <b>Course language:</b><br>Slovak, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |     |     |      |
| <b>Course assessment</b><br>Total number of assessed students: 458                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |       |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B     | C     | D   | E   | FX   |
| 37.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 36.68 | 16.59 | 5.9 | 2.4 | 0.66 |
| <b>Provides:</b> Mgr. Monika Hricová, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |     |     |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |     |     |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |       |     |     |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                           |                                                        |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                              |                                                        |
| <b>Course ID:</b> KPS/<br>ZPSP/06                                                                                                                                                                                                                                                                                                                                                                               | <b>Course name:</b> Fundamentals of Psychology of Work |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                      |                                                        |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                     |                                                        |
| <b>Recommended semester/trimester of the course:</b> 3., 5.                                                                                                                                                                                                                                                                                                                                                     |                                                        |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                         |                                                        |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |
| <b>Conditions for course completion:</b><br>-Credit test (20p)<br>- Semester assignment - essay (20p)<br>Semester 40%, exam 60%<br>- Credit test (20p), min. 13p<br>- semester assignment (20p), min. 13p<br>- exam (60p), min. 30p<br>- together min. 56p                                                                                                                                                      |                                                        |
| <b>Learning outcomes:</b><br>- Familiarize students with content of work psychology field<br>- Orientation in central questions of work psychology<br>- Opportunities and examples of fulfillment of psychologist in different society life areas                                                                                                                                                               |                                                        |
| <b>Brief outline of the course:</b><br>Definition of work psychology, historical preconditions of constitution of work psychology, work and her conditions, work analysis, psychological profesigraphy, work performance, motivation to work and work satisfaction, forming of work environment                                                                                                                 |                                                        |
| <b>Recommended literature:</b><br>Landy, F.J., Conte, J.M., 2007. Work in the 21st century. An introduction to industrial and organizational psychology. Blackwell Publishing, 2nd edition.<br>Matthewman, L., Rose, A., Hetherington, A. 2009. Work psychology. Oxford University Press.<br>Arnold, J. eds. 2005. Work Psychology. Understanding Human Behaviour in the workplace. Prentice Hall, 4th edition. |                                                        |
| <b>Course language:</b><br>Slovak, English                                                                                                                                                                                                                                                                                                                                                                      |                                                        |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                   |                                                        |

|                                                                                   |       |       |      |      |      |
|-----------------------------------------------------------------------------------|-------|-------|------|------|------|
| <b>Course assessment</b>                                                          |       |       |      |      |      |
| Total number of assessed students: 443                                            |       |       |      |      |      |
| A                                                                                 | B     | C     | D    | E    | FX   |
| 39.05                                                                             | 27.54 | 17.16 | 9.71 | 6.09 | 0.45 |
| <b>Provides:</b> Mgr. Denisa Fedáková, PhD., PhDr. Katarína Vasková, PhD.         |       |       |      |      |      |
| <b>Date of last modification:</b> 29.01.2014                                      |       |       |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc. |       |       |      |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                    |       |                                    |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                       |       |                                    |       |       |      |
| <b>Course ID:</b> ÚBEV/<br>VB1/01                                                                                                                                                                                                                                                                                                                                                        |       | <b>Course name:</b> General botany |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 3 / 2 <b>Per study period:</b> 42 / 28<br><b>Course method:</b> present                                                                                                                                                               |       |                                    |       |       |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                              |       |                                    |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                                                                                                                                                                                                                  |       |                                    |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                  |       |                                    |       |       |      |
| <b>Prerequisites:</b> ÚBEV/CYT1/02 or ÚBEV/CYT1/15                                                                                                                                                                                                                                                                                                                                       |       |                                    |       |       |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                 |       |                                    |       |       |      |
| <b>Learning outcomes:</b><br>This subject enables to understand the structure and function of plant cells, tissues and organs and to enhance student's ability to describe the biological role of plants for life on earth.                                                                                                                                                              |       |                                    |       |       |      |
| <b>Brief outline of the course:</b><br>The structure and function of plant cells and tissues. Plant organs, their structure, function, shape and organization. Plant reproduction and grounding in embryology. Basic information and terms that are necessary for understanding of relationship between internal structure and functions of organs and functions plant organism en bloc. |       |                                    |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                           |       |                                    |       |       |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                  |       |                                    |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                            |       |                                    |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 1423                                                                                                                                                                                                                                                                                                                      |       |                                    |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                        | B     | C                                  | D     | E     | FX   |
| 20.59                                                                                                                                                                                                                                                                                                                                                                                    | 20.31 | 26.35                              | 18.27 | 10.26 | 4.22 |
| <b>Provides:</b> prof. RNDr. Pavol Mártonfi, PhD., Mgr. Vladislav Kolarčík, PhD.                                                                                                                                                                                                                                                                                                         |       |                                    |       |       |      |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                                                             |       |                                    |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                        |       |                                    |       |       |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                              |       |       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                              |       |       |       |
| <b>Course ID:</b> ÚBEV/<br>GE1/10                                                                                                                                                                                          |       | <b>Course name:</b> Genetics |       |       |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 3 / 3 <b>Per study period:</b> 42 / 42<br><b>Course method:</b> present |       |                              |       |       |       |
| <b>Number of credits:</b> 7                                                                                                                                                                                                |       |                              |       |       |       |
| <b>Recommended semester/trimester of the course:</b> 5.                                                                                                                                                                    |       |                              |       |       |       |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                              |       |       |       |
| <b>Prerequisites:</b> ÚBEV/MB1/01 or ÚBEV/MOB1/03 or ÚBEV/MOB1/15                                                                                                                                                          |       |                              |       |       |       |
| <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><br>Total number of assessed students: 1002                                                                                                                                                        |       |                              |       |       |       |
| A                                                                                                                                                                                                                          | B     | C                            | D     | E     | FX    |
| 18.26                                                                                                                                                                                                                      | 17.17 | 15.97                        | 13.27 | 17.56 | 17.76 |
| <b>Provides:</b> prof. RNDr. Eva Čellárová, DrSc., RNDr. Miroslav Soták, PhD., RNDr. Katarína Bruňáková, PhD., RNDr. Denisa Hrehorová, RNDr. Daniela Zubrická, PhD., RNDr. Anna Mišianiková, PhD.                          |       |                              |       |       |       |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                               |       |                              |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                              |       |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                                                          |       |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                                                          |       |      |      |
| <b>Course ID:</b> KGER/OJPV1/07                                                                                                                                                                         |       | <b>Course name:</b> German Language for Specific Purposes - German in Natural Sciences 1 |       |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                                                          |       |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                             |       |                                                                                          |       |      |      |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                 |       |                                                                                          |       |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                 |       |                                                                                          |       |      |      |
| <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><br>Total number of assessed students: 120                                                                                                                                      |       |                                                                                          |       |      |      |
| A                                                                                                                                                                                                       | B     | C                                                                                        | D     | E    | FX   |
| 19.17                                                                                                                                                                                                   | 20.83 | 27.5                                                                                     | 23.33 | 8.33 | 0.83 |
| <b>Provides:</b> Mgr. Eva Černáková, PhD., Dr. rer. pol. Michaela Kováčová                                                                                                                              |       |                                                                                          |       |      |      |
| <b>Date of last modification:</b> 05.02.2014                                                                                                                                                            |       |                                                                                          |       |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                                                          |       |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                                  |      |      |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                                  |      |      |     |
| <b>Course ID:</b> KGER/<br>NJPS1/06                                                                                                                                                                     |       | <b>Course name:</b> German Language for Students of Psychology 1 |      |      |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                                  |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                             |       |                                                                  |      |      |     |
| <b>Recommended semester/trimester of the course:</b> 1., 3.                                                                                                                                             |       |                                                                  |      |      |     |
| <b>Course level:</b> I.                                                                                                                                                                                 |       |                                                                  |      |      |     |
| <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><br>Total number of assessed students: 96                                                                                                                                       |       |                                                                  |      |      |     |
| A                                                                                                                                                                                                       | B     | C                                                                | D    | E    | FX  |
| 61.46                                                                                                                                                                                                   | 32.29 | 2.08                                                             | 2.08 | 2.08 | 0.0 |
| <b>Provides:</b> doc. PhDr. Anna Džambová, PhD., Mgr. Ján Čakanek, PhD.                                                                                                                                 |       |                                                                  |      |      |     |
| <b>Date of last modification:</b> 05.02.2014                                                                                                                                                            |       |                                                                  |      |      |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                                  |      |      |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                                   |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                                   |      |      |      |
| <b>Course ID:</b> KGER/<br>NJPS2/06                                                                                                                                                                     |       | <b>Course name:</b> German Language for Students of Psychology II |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                                   |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                             |       |                                                                   |      |      |      |
| <b>Recommended semester/trimester of the course:</b> 2., 4.                                                                                                                                             |       |                                                                   |      |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                 |       |                                                                   |      |      |      |
| <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><br>Total number of assessed students: 121                                                                                                                                      |       |                                                                   |      |      |      |
| A                                                                                                                                                                                                       | B     | C                                                                 | D    | E    | FX   |
| 56.2                                                                                                                                                                                                    | 27.27 | 7.44                                                              | 2.48 | 5.79 | 0.83 |
| <b>Provides:</b> Andreas Schiestl                                                                                                                                                                       |       |                                                                   |      |      |      |
| <b>Date of last modification:</b> 05.02.2014                                                                                                                                                            |       |                                                                   |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                                   |      |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                                  |      |       |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                                  |      |       |     |
| <b>Course ID:</b> KGER/<br>NJKG/07                                                                                                                                                                      |       | <b>Course name:</b> Grammar in the German Language Communication |      |       |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                                  |      |       |     |
| <b>Number of 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>                                                                                                                                                                |       |                                                                  |      |       |     |
| <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><br>Total number of assessed students: 46                                                                                                                                       |       |                                                                  |      |       |     |
| A                                                                                                                                                                                                       | B     | C                                                                | D    | E     | FX  |
| 54.35                                                                                                                                                                                                   | 13.04 | 8.7                                                              | 4.35 | 10.87 | 8.7 |
| <b>Provides:</b> Dr. rer. pol. Michaela Kováčová                                                                                                                                                        |       |                                                                  |      |       |     |
| <b>Date of last modification:</b> 05.02.2014                                                                                                                                                            |       |                                                                  |      |       |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                                  |      |       |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                           |       |                               |       |       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                              |       |                               |       |       |       |
| <b>Course ID:</b> ÚBEV/HISE1/15                                                                                                                                                                                                                                                                                                                 |       | <b>Course name:</b> Histology |       |       |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 3 / 2 <b>Per study period:</b> 42 / 28<br><b>Course method:</b> present                                                                                                                      |       |                               |       |       |       |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                     |       |                               |       |       |       |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                                                                                                                                                                         |       |                               |       |       |       |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                         |       |                               |       |       |       |
| <b>Prerequisites:</b> ÚBEV/CYT1/02 or ÚBEV/CYT1/15                                                                                                                                                                                                                                                                                              |       |                               |       |       |       |
| <b>Conditions for course completion:</b><br>Oral examination                                                                                                                                                                                                                                                                                    |       |                               |       |       |       |
| <b>Learning outcomes:</b><br>To provide the students with knowledge of basic morphology of tissues of animals.                                                                                                                                                                                                                                  |       |                               |       |       |       |
| <b>Brief outline of the course:</b><br>Epithelium and glands. Connective tissue. Cartilage. Bone. Muscle. Nervous Tissue. Blood and hemopoiesis. Circulatory system. Lymphoid system. Endocrine system. Integument. Respiratory system. Digestive system. Urinary system. Female reproductive system. Male reproductive system. Special senses. |       |                               |       |       |       |
| <b>Recommended literature:</b><br>Gartner, L.P., Hiatt, J.L.: Color Textbook of Histology. W.B. Saunders Company, Philadelphia, 1997<br>Juanqueira, L.C., Carneiro, J., Kelley, R.O.: Basic Histology. Prentice Hall International Inc., Apleton & Lange, 1992                                                                                  |       |                               |       |       |       |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                         |       |                               |       |       |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                   |       |                               |       |       |       |
| <b>Course assessment</b><br>Total number of assessed students: 1472                                                                                                                                                                                                                                                                             |       |                               |       |       |       |
| A                                                                                                                                                                                                                                                                                                                                               | B     | C                             | D     | E     | FX    |
| 17.6                                                                                                                                                                                                                                                                                                                                            | 12.36 | 15.08                         | 13.04 | 26.63 | 15.29 |
| <b>Provides:</b> doc. RNDr. Zuzana Daxnerová, CSc., RNDr. Juraj Ševc, PhD., RNDr. Anna Alexovič Matiašová, PhD., RNDr. Zuzana Gombalová                                                                                                                                                                                                         |       |                               |       |       |       |
| <b>Date of last modification:</b> 27.02.2014                                                                                                                                                                                                                                                                                                    |       |                               |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                               |       |                               |       |       |       |

## COURSE INFORMATION LETTER

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                        |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                        |
| <b>Course ID:</b> KFaDF/<br>DFPs/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Course name:</b> History of Philosophy (for Students of Psychology) |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                        |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                        |
| <b>Conditions for course completion:</b><br>40% - active participation in seminars, a written test<br>60% - a written exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                        |
| <b>Learning outcomes:</b><br>Historical and philosophical research of basic issues connected with philosophy development from Tales to Nietzsche. Acquisition of theoretical knowledge with respect to characteristics of consciousness, conceptions of psyche and cognitive process in individual phases of historical and philosophical knowledge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                        |
| <b>Brief outline of the course:</b><br>Emergence and development of the beginnings of the Western thought. Pre-Socratic philosophy and searching for arche. Classical Greek philosophy (Socrates, Plato, Aristotle) and Hellenism. Philosophy in Roman times. Medieval patristics and scholasticism and medieval image of the world. Renaissance philosophy and return to antiquity. Modern ideal of science, modern rationalism and empiricism. Philosophy of Enlightenment. German classical philosophy and philosophy of 19th and 20th century after Hegel.                                                                                                                                                                                                                                                                                                                                                  |                                                                        |
| <b>Recommended literature:</b><br>Literatúra na semináre:<br>1. Platon - Svet mysliteľný a svet viditeľný. In: Platon: Dialógy (°°. Bratislava 1990, s. 143 – 151 (434 D – 441 C), 222 – 237 (504 A – 519 D).<br>2. Platon - Starostlivosť o dušu a jej nesmrteľnosť. In: Platon: Dialógy (°. Bratislava 1990, s. 782 - 786 (105 C – 108 C). Platon: Dialógy (°°. Bratislava 1990, s. 342 – 356 (608 C – 621 D).<br>3. Aristoteles – Psychológia ako znalosť duše. In: Aristoteles: O duši. In: Aristotelés: Človek a príroda. Praha 1984, s. 197 – 220.<br>4. Aristoteles – Duša a jej časti, zmysly a vnímanie. In: Tamže, s. 221 – 251.<br>5. Aristoteles - Vyššie duchovné mohutnosti – činný a trpný rozum - myslenie. In: Tamže, s. 252 – 279.<br>6. Augustín – duša a blažený život. In: Augustín: O blaženom živote. Antológia z diel filozofov. Patristika a scholastika. Bratislava 1974, s. 93 - 99. |                                                                        |

7. Descartes - Odlišnosť tela a duše a prirodzenosť ľudskej mysle. In: Descartes, R.: Meditácie o prvej filozofii. Antológia z diel filozofov. Novoveká racionalistická filozofia. Bratislava 1970, s. 77 – 86.
8. Descartes – Princípy ľudského poznania. In: Descartes, R. Princípy filozofie. Bratislava 1987, s. 47 – 79.
9. Descartes – Vášne a ľudská prirodzenosť. In: Descartes, R.: Vášne duše. Praha 2002, s. 31 – 68.
10. Locke – Pôvod, istota a rozsah ľudského poznania. In: Locke, J. Rozprava o ľudskom rozume. Antológia z diel filozofov. Novoveká empirická a osvietenská filozofia. Bratislava 1967, s. 53 – 81.
11. Kant – Čisté a empirické poznanie. In: Kant, I.: Kritika čistého rozumu. Bratislava 1979, s. 57 – 71, 495 – 505.
12. Feuerbach - Človek ako zmyslovo-predmetná bytosť. In: Feuerbach, L.: Zásady filozofie budúcnosti. Antológia z diel filozofov. Novoveká empirická a osvietenská filozofia. Bratislava 1967, s. 501 – 519.
13. Schopenhauer - Metafyzika pohlavnej lásky. In: Schopenhauer, A.: Metafyzika pohlavnej lásky. Bratislava 2004, s. 52 – 101.

Literatúra na skúšku:

Povinná literatúra:

1. Leško, V.: Dejiny filozofie I. - II. Prešov 2004 - 2005.
2. Leško, V. – Mihina, F. a kol.: Dejiny filozofie. Bratislava 1994 – 2003.

Odporúčaná literatúra:

1. Mihina, F. – Leško, V. a kol.: Metamorfózy poklasickej filozofie. Bratislava 1994, 1999.
2. Patočka, J.: Nejstarší řecká filosofie. Praha 1996.
3. Patočka, J.: Sókratés. Praha 1990.
4. Patočka, J.: Platón. Praha 1991.
5. Patočka, J.: Aristotelés. Praha 1994.
6. Floss, P.: Architekti křesťanského středověkého vědení. Praha 2004.
7. Koyre, A.: Od uzavřeného světa k nekonečnému vesmíru. Praha 2004
8. Sobotka, M., Znoj, M., Moural, J.: Dějiny novověké filosofie od Descarta po Hegela. Praha 1994.

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 1170

| A     | B     | C     | D     | E     | FX   |
|-------|-------|-------|-------|-------|------|
| 32.05 | 19.57 | 17.69 | 12.22 | 16.32 | 2.14 |

**Provides:** prof. PhDr. Vladimír Leško, CSc., PhDr. Kristína Bosáková, PhD.

**Date of last modification:** 26.01.2014

**Approved:** prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------|------|------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                                                                                                      |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                                                                                                      |      |      |      |
| <b>Course ID:</b> KFaDF/DF1/05                                                                                                                                                                                             |       | <b>Course name:</b> History of Philosophy and Philosophy of Education - Cultural and Socio-Anthropological Relations |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 1 <b>Per study period:</b> 28 / 14<br><b>Course method:</b> present |       |                                                                                                                      |      |      |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                                |       |                                                                                                                      |      |      |      |
| <b>Recommended semester/trimester of the course:</b> 5.                                                                                                                                                                    |       |                                                                                                                      |      |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                                                                                                      |      |      |      |
| <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><br>Total number of assessed students: 392                                                                                                                                                         |       |                                                                                                                      |      |      |      |
| A                                                                                                                                                                                                                          | B     | C                                                                                                                    | D    | E    | FX   |
| 63.52                                                                                                                                                                                                                      | 16.58 | 10.97                                                                                                                | 5.87 | 2.55 | 0.51 |
| <b>Provides:</b> doc. PhDr. Pavol Tholt, PhD., mim.prof., Doc. PhDr. Peter Nezník, CSc.                                                                                                                                    |       |                                                                                                                      |      |      |      |
| <b>Date of last modification:</b> 26.01.2014                                                                                                                                                                               |       |                                                                                                                      |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                                                                                                      |      |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                     |       |                                   |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                        |       |                                   |       |       |      |
| <b>Course ID:</b> ÚBEV/<br>ACL/03                                                                                                                                                                                                                                                                                                                                         |       | <b>Course name:</b> Human Anatomy |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                |       |                                   |       |       |      |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                               |       |                                   |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                                                                                                                                                                   |       |                                   |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                   |       |                                   |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                     |       |                                   |       |       |      |
| <b>Conditions for course completion:</b><br>Written examination                                                                                                                                                                                                                                                                                                           |       |                                   |       |       |      |
| <b>Learning outcomes:</b><br>Anatomic systems of man.                                                                                                                                                                                                                                                                                                                     |       |                                   |       |       |      |
| <b>Brief outline of the course:</b><br>Anatomic terminology, skeleton and muscles, gastrointestinal system, respiratory system, circulatory and lymphatic system, urogenital system, sensory organs, nervous system, ontogenesis of man.                                                                                                                                  |       |                                   |       |       |      |
| <b>Recommended literature:</b><br>Kahle, W., Leonhardt, H., Platzer, W. : Color Atlas and Textbook of Human Anatomy in 3 Volumes : Volume 1 : Locomotor System, Volume 2: Internal Organs and Volume 3: Nervous System and Sensory Organs<br>Thieme Medical Publishers, Inc. New York, 1993<br>Anne M. R. Agur : Grant's atlas of anatomy. Williams et Wilkins, USA, 1991 |       |                                   |       |       |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                   |       |                                   |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                             |       |                                   |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 1313                                                                                                                                                                                                                                                                                                       |       |                                   |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                         | B     | C                                 | D     | E     | FX   |
| 3.43                                                                                                                                                                                                                                                                                                                                                                      | 16.53 | 29.47                             | 26.58 | 21.78 | 2.21 |
| <b>Provides:</b> doc. MVDr. Mária Miklošová, PhD., MVDr. Diana Kúkeľová, Mgr. Diana Pacáková, MVDr. Mária Korpová                                                                                                                                                                                                                                                         |       |                                   |       |       |      |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                                              |       |                                   |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                         |       |                                   |       |       |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |      |                                                                                                           |     |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |      |                                                                                                           |     |      |      |
| <b>Course ID:</b> KFaDF/<br>KDF/05                                                                                                                                                                      |      | <b>Course name:</b> Chapters from History of Philosophy of 19th and 20th Centuries (General Introduction) |     |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |      |                                                                                                           |     |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                             |      |                                                                                                           |     |      |      |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                                                 |      |                                                                                                           |     |      |      |
| <b>Course level:</b> I., 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><br>Total number of assessed students: 10                                                                                                                                       |      |                                                                                                           |     |      |      |
| A                                                                                                                                                                                                       | B    | C                                                                                                         | D   | E    | FX   |
| 50.0                                                                                                                                                                                                    | 20.0 | 10.0                                                                                                      | 0.0 | 10.0 | 10.0 |
| <b>Provides:</b> doc. PhDr. Pavol Tholt, PhD., mim.prof.                                                                                                                                                |      |                                                                                                           |     |      |      |
| <b>Date of last modification:</b> 26.01.2014                                                                                                                                                            |      |                                                                                                           |     |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |      |                                                                                                           |     |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |     |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |     |                                                           |     |     |     |
| <b>Course ID:</b> KFaDF/<br>FVp/04                                                                                                                                                                      |     | <b>Course name:</b> Chapters from Philosophy of Education |     |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |     |                                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                             |     |                                                           |     |     |     |
| <b>Recommended semester/trimester of the course:</b> 5.                                                                                                                                                 |     |                                                           |     |     |     |
| <b>Course level:</b> I., 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><br>Total number of assessed students: 3                                                                                                                                        |     |                                                           |     |     |     |
| A                                                                                                                                                                                                       | B   | C                                                         | D   | E   | FX  |
| 100.0                                                                                                                                                                                                   | 0.0 | 0.0                                                       | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> doc. PhDr. Pavol Tholt, PhD., mim.prof.                                                                                                                                                |     |                                                           |     |     |     |
| <b>Date of last modification:</b> 26.01.2014                                                                                                                                                            |     |                                                           |     |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |     |                                                           |     |     |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                 |       |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                 |       |      |      |
| <b>Course ID:</b> KPS/PDV/07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       | <b>Course name:</b> Child Development Disorders |       |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                 |       |      |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                                                 |       |      |      |
| <b>Recommended semester/trimester of the course:</b> 2., 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                                                 |       |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                 |       |      |      |
| <b>Prerequisites:</b> KPS/VP1/05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                                 |       |      |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                 |       |      |      |
| <b>Learning outcomes:</b><br>Provide the foundations of child psychopathology and development pathopsychology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                 |       |      |      |
| <b>Brief outline of the course:</b><br>The concept of health and disease. The concept of optimal development. Pathogenic factors of development. Classification of developmental disorders according to ICD. Psychology sick and disabled child. Disorders of speech and language. Specific learning disabilities. Mental retardation and pervasive disorder. Emotional and behavioral disorders in childhood and adolescence. Social development problems. Eating disorders. Problems with alcohol and substance abuse. Disorders of psychosexual development. Children at risk environment, abused and neglected children. School maturity and its disorders. Helping professions and psychological assistance to children with disorders of psychological development. |       |                                                 |       |      |      |
| <b>Recommended literature:</b><br>M. Lewis & K.D.Rudolph (Eds.), Handbook of developmental psychopathology (3rd ed). New York, NY: Plenum Press. ISBN 978-1-4614-9608-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                 |       |      |      |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                 |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                 |       |      |      |
| <b>Course assessment</b><br>Total number of assessed students: 458                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                 |       |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | B     | C                                               | D     | E    | FX   |
| 24.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30.35 | 24.67                                           | 13.54 | 3.93 | 2.84 |
| <b>Provides:</b> Mgr. Miriam Slavkovská, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                 |       |      |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |                                                 |       |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                                 |       |      |      |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                          |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                          |       |
| <b>Course ID:</b> R UPJŠ/<br>IB10/14                                                                                                                                               | <b>Course name:</b> IB10 - Medzinárodný certifikát ECo-C |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                          |       |
| <b>Number of credits:</b> 16                                                                                                                                                       |                                                          |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                          |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                          |       |
| abs                                                                                                                                                                                | n                                                        | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                      | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                          |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                          |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                          |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                         |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                         |       |
| <b>Course ID:</b> R UPJŠ/<br>IB11/14                                                                                                                                               | <b>Course name:</b> IB11 - Medzinárodný certifikát ECDL |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                         |       |
| <b>Number of credits:</b> 14                                                                                                                                                       |                                                         |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                         |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                         |       |
| abs                                                                                                                                                                                | n                                                       | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                     | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                         |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                         |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                         |       |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                                            |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                                            |       |
| <b>Course ID:</b> R UPJŠ/<br>IB12/14                                                                                                                                               | <b>Course name:</b> IB12 - Používanie, administrácia a vývoj v systéme SAP |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                                            |       |
| <b>Number of credits:</b> 54                                                                                                                                                       |                                                                            |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                                            |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                                            |       |
| abs                                                                                                                                                                                | n                                                                          | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                                        | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                                            |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                                            |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                                            |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                                                |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                                                |       |
| <b>Course ID:</b> R UPJŠ/IB1/14                                                                                                                                                    | <b>Course name:</b> IB1 - Etika v biomedicínskych vedách pre zdravotnícku prax |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                                                |       |
| <b>Number of credits:</b> 16                                                                                                                                                       |                                                                                |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                                                |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                                                |       |
| abs                                                                                                                                                                                | n                                                                              | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                                            | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                                                |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                                                |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                                                |       |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                                   |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                                   |       |
| <b>Course ID:</b> R UPJŠ/IB2/14                                                                                                                                                    | <b>Course name:</b> IB2 - Právne minimum – súkromnoprávne aspekty |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                                   |       |
| <b>Number of credits:</b> 16                                                                                                                                                       |                                                                   |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                                   |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                                   |       |
| abs                                                                                                                                                                                | n                                                                 | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                               | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                                   |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                                   |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                                   |       |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                                  |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                                  |       |
| <b>Course ID:</b> R UPJŠ/IB3/14                                                                                                                                                    | <b>Course name:</b> IB3 - Právne minimum – verejnoprávne aspekty |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                                  |       |
| <b>Number of credits:</b> 16                                                                                                                                                       |                                                                  |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                                  |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                                  |       |
| abs                                                                                                                                                                                | n                                                                | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                              | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                                  |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                                  |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                                  |       |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                |       |
| <b>Course ID:</b> R UPJŠ/<br>IB4/14                                                                                                                                                | <b>Course name:</b> IB4 - Projektový manažment |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                |       |
| <b>Number of credits:</b> 20                                                                                                                                                       |                                                |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                |       |
| abs                                                                                                                                                                                | n                                              | neabs |
| 0.0                                                                                                                                                                                | 0.0                                            | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                |       |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                |       |
| <b>Course ID:</b> R UPJŠ/IB5/14                                                                                                                                                    | <b>Course name:</b> IB5 - Manažérska ekonomika |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                |       |
| <b>Number of credits:</b> 16                                                                                                                                                       |                                                |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                |       |
| abs                                                                                                                                                                                | n                                              | neabs |
| 0.0                                                                                                                                                                                | 0.0                                            | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                                                       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                                                       |       |
| <b>Course ID:</b> R UPJŠ/<br>IB6/14                                                                                                                                                | <b>Course name:</b> IB6 - Riešenie konfliktných a krízových situácií v školskej praxi |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                                                       |       |
| <b>Number of credits:</b> 16                                                                                                                                                       |                                                                                       |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                                                       |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                                                       |       |
| abs                                                                                                                                                                                | n                                                                                     | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                                                   | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                                                       |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                                                       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                                                       |       |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                               |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                               |       |
| <b>Course ID:</b> R UPJŠ/<br>IB7/14                                                                                                                                                | <b>Course name:</b> IB7 - Štatistika pre prax |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                               |       |
| <b>Number of credits:</b> 16                                                                                                                                                       |                                               |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                               |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                               |       |
| abs                                                                                                                                                                                | n                                             | neabs |
| 0.0                                                                                                                                                                                | 0.0                                           | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                               |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                               |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                               |       |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                                               |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                                               |       |
| <b>Course ID:</b> R UPJŠ/IB8/14                                                                                                                                                    | <b>Course name:</b> IB8 - Environmentálne aspekty záťaže životného prostredia |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                                               |       |
| <b>Number of credits:</b> 16                                                                                                                                                       |                                                                               |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                                               |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                                               |       |
| abs                                                                                                                                                                                | n                                                                             | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                                           | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                                               |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                                               |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                                               |       |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |                                                         |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |                                                         |       |
| <b>Course ID:</b> R UPJŠ/IB9/14                                                                                                                                                    | <b>Course name:</b> IB9 - Medzinárodný certifikát TOEFL |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |                                                         |       |
| <b>Number of credits:</b> 17                                                                                                                                                       |                                                         |       |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |                                                         |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 0                                                                                                                   |                                                         |       |
| abs                                                                                                                                                                                | n                                                       | neabs |
| 0.0                                                                                                                                                                                | 0.0                                                     | 0.0   |
| <b>Provides:</b>                                                                                                                                                                   |                                                         |       |
| <b>Date of last modification:</b> 11.08.2014                                                                                                                                       |                                                         |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |                                                         |       |

## COURSE INFORMATION LETTER

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|-------|-------|-----|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                             |       |       |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                             |       |       |     |
| <b>Course ID:</b> KFaDF/IH1/03                                                                                                                                                                          |       | <b>Course name:</b> Idea Humanitas 1 (General Introduction) |       |       |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                             |       |       |     |
| <b>Number of credits:</b> 2                                                                                                                                                                             |       |                                                             |       |       |     |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                                                 |       |                                                             |       |       |     |
| <b>Course level:</b> I., 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><br>Total number of assessed students: 9                                                                                                                                        |       |                                                             |       |       |     |
| A                                                                                                                                                                                                       | B     | C                                                           | D     | E     | FX  |
| 55.56                                                                                                                                                                                                   | 11.11 | 0.0                                                         | 11.11 | 22.22 | 0.0 |
| <b>Provides:</b> Doc. PhDr. Peter Nezník, CSc.                                                                                                                                                          |       |                                                             |       |       |     |
| <b>Date of last modification:</b> 26.01.2014                                                                                                                                                            |       |                                                             |       |       |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                             |       |       |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                                |      |      |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                |      |      |     |
| <b>Course ID:</b> ÚINF/<br>IKTP/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       | <b>Course name:</b> Information and Communication Technologies |      |      |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                                |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                                |      |      |     |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                                |      |      |     |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                                |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                                |      |      |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                                |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                                |      |      |     |
| <b>Brief outline of the course:</b><br>Text processing using a word processor.<br>Processing and evaluation of information using a spreadsheet.<br>Search, retrieval and exchange of information via the Internet.<br>Creating presentations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                                |      |      |     |
| <b>Recommended literature:</b><br>1. Franců, M: Jak zvládnout testy ECDL. Praha : Computer Press. 2007. 160 s. ISBN 978-80-251-1485-8<br>2. Jančařík, A. et al.: S počítačem do Evropy – ECDL. 2. vydanie. Praha : Computer Press, 2007. 152 s. ISBN 80-251-1844-3<br>3. Kolektív autorov: Syllabus ECDL verzia 5.0. [on-line] [citované 9.2.2010]. Dostupné na internete: < <a href="http://www.ecdl.sk/buxus/docs//interne_informacie/Syllabus_V5.0/20090630ECDL-SyllabusV50_SK-V01_FIN.pdf">http://www.ecdl.sk/buxus/docs//interne_informacie/Syllabus_V5.0/20090630ECDL-SyllabusV50_SK-V01_FIN.pdf</a> ><br>4. Kalakay, R. et al: Informačné a komunikačné technológie - prezenčný kurz. [on-line] [citované 9.2.2010]. Dostupné na internete: < <a href="http://moodle.science.upjs.sk/course/view.php?id=90">http://moodle.science.upjs.sk/course/view.php?id=90</a> > |       |                                                                |      |      |     |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                                |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                                |      |      |     |
| <b>Course assessment</b><br>Total number of assessed students: 970                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                                |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B     | C                                                              | D    | E    | FX  |
| 66.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17.63 | 6.91                                                           | 3.51 | 1.75 | 3.4 |
| <b>Provides:</b> Mgr. Alexander Szabari, PhD., RNDr. Jozef Studenovský, CSc., RNDr. Zuzana Bednárová, PhD., doc. Ing. Štefánia Gallová, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                                |      |      |     |
| <b>Date of last modification:</b> 03.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                                |      |      |     |

**Approved:** prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                    |     |      |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                    |     |      |       |
| <b>Course ID:</b> ÚINF/<br>IKTD/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | <b>Course name:</b> Information and Communication Technologies - distance learning |     |      |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                    |     |      |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                    |     |      |       |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                    |     |      |       |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                    |     |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                    |     |      |       |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                                                    |     |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                    |     |      |       |
| <b>Brief outline of the course:</b><br>Text processing using a word processor.<br>Processing and evaluation of information using a spreadsheet.<br>Search, retrieval and exchange of information via the Internet.<br>Creating presentations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |     |      |       |
| <b>Recommended literature:</b><br>1. Franců, M: Jak zvládnout testy ECDL. Praha : Computer Press. 2007. 160 s. ISBN 978-80-251-1485-8<br>2. Jančařík, A. et al.: S počítačem do Evropy – ECDL. 2. vydanie. Praha : Computer Press, 2007. 152 s. ISBN 80-251-1844-3<br>3. Kolektív autorov: Syllabus ECDL verzia 5.0. [on-line] [citované 9.2.2010]. Dostupné na internete: < <a href="http://www.ecdl.sk/buxus/docs//interne_informacie/Syllabus_V5.0/20090630ECDL-SyllabusV50_SK-V01_FIN.pdf">http://www.ecdl.sk/buxus/docs//interne_informacie/Syllabus_V5.0/20090630ECDL-SyllabusV50_SK-V01_FIN.pdf</a> ><br>4. Kalakay, R. et al: Informačné a komunikačné technológie - prezenčný kurz. [on-line] [citované 9.2.2010]. Dostupné na internete: < <a href="http://moodle.science.upjs.sk/course/view.php?id=90">http://moodle.science.upjs.sk/course/view.php?id=90</a> > |      |                                                                                    |     |      |       |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                    |     |      |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |     |      |       |
| <b>Course assessment</b><br>Total number of assessed students: 113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                    |     |      |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B    | C                                                                                  | D   | E    | FX    |
| 75.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.08 | 3.54                                                                               | 0.0 | 3.54 | 10.62 |
| <b>Provides:</b> doc. Ing. Štefánia Gallová, CSc., RNDr. Jozef Studenovský, CSc., RNDr. Zuzana Bednárová, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                                                    |     |      |       |
| <b>Date of last modification:</b> 03.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                    |     |      |       |

**Approved:** prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                        |                                                       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                           |                                                       |
| <b>Course ID:</b> Dek. PF<br>UPJŠ/USPV/13                                                                                                                                                                                                                                                                                                                    | <b>Course name:</b> Introduction to Study of Sciences |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b> 12s / 3d<br><b>Course method:</b> present                                                                                                                                               |                                                       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                  |                                                       |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                                                                                                                                                                      |                                                       |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                      |                                                       |
| <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><br>Total number of assessed students: 539                                                                                                                                                                                                                                                                                           |                                                       |
| abs                                                                                                                                                                                                                                                                                                                                                          | n                                                     |
| 95.18                                                                                                                                                                                                                                                                                                                                                        | 4.82                                                  |
| <b>Provides:</b> doc. RNDr. Mária Kožurková, CSc., prof. RNDr. Katarína Cechlárová, DrSc., prof. RNDr. Beňadik Šmajda, CSc., prof. Mgr. Jaroslav Hofierka, PhD., doc. RNDr. Ivan Žežula, CSc., doc. RNDr. Vladimír Zelenák, PhD., Doc. RNDr. Jozef Hanč, PhD., RNDr. Ondrej Krídlo, PhD., Mgr. Vladislav Kolarčík, PhD., RNDr. Janetta Nestorová-Dická, PhD. |                                                       |
| <b>Date of last modification:</b> 17.02.2014                                                                                                                                                                                                                                                                                                                 |                                                       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                            |                                                       |

## COURSE INFORMATION LETTER

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|------|------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                  |       |                                                             |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                     |       |                                                             |      |      |      |
| <b>Course ID:</b><br>KPPaPZ/ÚSP/08                                                                                                                                                                     |       | <b>Course name:</b> Introduction to the Study of Psychology |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                             |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                            |       |                                                             |      |      |      |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                |       |                                                             |      |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                |       |                                                             |      |      |      |
| <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><br>Total number of assessed students: 227                                                                                                                                     |       |                                                             |      |      |      |
| A                                                                                                                                                                                                      | B     | C                                                           | D    | E    | FX   |
| 31.72                                                                                                                                                                                                  | 29.96 | 24.67                                                       | 9.25 | 3.52 | 0.88 |
| <b>Provides:</b> Mgr. Ondrej Kalina, PhD.                                                                                                                                                              |       |                                                             |      |      |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                           |       |                                                             |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                      |       |                                                             |      |      |      |

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------|------|-----|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |      |                                                               |      |     |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |      |                                                               |      |     |      |
| <b>Course ID:</b><br>KROKF/LJPS/07                                                                                                                                                                                         |      | <b>Course name:</b> Latin Language for Students of Psychology |      |     |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14<br><b>Course method:</b> present |      |                                                               |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                |      |                                                               |      |     |      |
| <b>Recommended semester/trimester of the course:</b> 2., 4.                                                                                                                                                                |      |                                                               |      |     |      |
| <b>Course level:</b> I.                                                                                                                                                                                                    |      |                                                               |      |     |      |
| <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><br>Total number of assessed students: 16                                                                                                                                                          |      |                                                               |      |     |      |
| A                                                                                                                                                                                                                          | B    | C                                                             | D    | E   | FX   |
| 31.25                                                                                                                                                                                                                      | 12.5 | 25.0                                                          | 25.0 | 0.0 | 6.25 |
| <b>Provides:</b> doc. PhDr. František Šimon, CSc., Mgr. Alexandra Kavečanská                                                                                                                                               |      |                                                               |      |     |      |
| <b>Date of last modification:</b> 06.02.2014                                                                                                                                                                               |      |                                                               |      |     |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |      |                                                               |      |     |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                |
| <b>Course ID:</b> ÚMV/<br>MTB/13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Course name:</b> Mathematics for biologists |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                |
| <b>Learning outcomes:</b><br>Short introduction to mathematics, mathematical problem solving strategies and their applications to solving problems in biology and other sciences.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |
| <b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. Basic terms</li> <li>2. Geometry in the plane (vectors, lines in the plane and their representations)</li> <li>3. Systems of linear equations (linear equation and inequality, system of linear equations, Gaussian elimination)</li> <li>4. Functions (monotonicity, local extrema, function composition, inverse function, elementary functions and their properties)</li> <li>5. Combinatorics (binomial theorem, combinations and permutations without / with repetition, inclusion-exclusion principle)</li> <li>6. Sequences and series (monotonicity and boundedness, recurrent sequence, geometric series)</li> <li>7. Limit (limit of a sequence, limit of function, convergence, divergence, methods for computing limits, continuity)</li> <li>8. Derivatives (sum, product, quotient and chain rule, derivatives of elementary functions, Taylor polynomial, analysis of functions)</li> <li>9. Integrals (indefinite integral, integration methods: by substitution, by parts, by partial fractions; definite integral)</li> <li>10. Ordinary differential equations (first order separable ODE, first order linear ODE)</li> </ol> |                                                |
| <b>Recommended literature:</b><br>E. Bohl, <i>Mathematik in der Biologie</i> , Springer, Berlin Heidelberg, 2006.<br>D. Studenovská, T. Madaras, S. Mockovčiak: <i>Zbierka úloh z matematiky pre nematematické odbory</i> , UPJŠ 2006.<br>D. Studenovská, T. Madaras: <i>Matematika pre nematematické odbory</i> , UPJŠ 2006.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |

|                                                                                   |      |       |       |       |       |
|-----------------------------------------------------------------------------------|------|-------|-------|-------|-------|
| <b>Course assessment</b>                                                          |      |       |       |       |       |
| Total number of assessed students: 274                                            |      |       |       |       |       |
| A                                                                                 | B    | C     | D     | E     | FX    |
| 6.93                                                                              | 8.76 | 14.96 | 24.09 | 31.39 | 13.87 |
| <b>Provides:</b> RNDr. Igor Fabrici, Dr. rer. nat., Mgr. Timea Gábová             |      |       |       |       |       |
| <b>Date of last modification:</b> 14.02.2014                                      |      |       |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc. |      |       |       |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                             |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                             |
| <b>Course ID:</b> KPS/<br>MPV2/08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Course name:</b> Methodology of Psychological Research 2 |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                       |                                                             |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             |
| <b>Recommended semester/trimester of the course:</b> 2., 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                             |
| <b>Prerequisites:</b> KPS/MPV1/08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                             |
| <b>Conditions for course completion:</b><br>Written paper, written test<br>Written exam                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                             |
| <b>Learning outcomes:</b><br>To teach students how to prepare, conduct and evaluate a simple type of empirical research. Students will learn how to use basic methods of gathering empirical data within basic types of research projects.                                                                                                                                                                                                                                                                       |                                                             |
| <b>Brief outline of the course:</b><br>Preparation of research – research project, preparation of materials, organisation, evaluation, presentation of Results.<br>Types of research: experiment, causal-comparative research, correlational research, qualitative research<br>Research methods:<br>Observation<br>Evaluation and evaluation scales<br>Questionnaire<br>Semantic differential<br>Interview<br>Sociometry<br>Content analysis<br>Use of secondary data in psychological research<br>Q Methodology |                                                             |
| <b>Recommended literature:</b><br>Ferjenčík, J.: Úvod do metodologie psychologického výzkumu. Praha, Portál, 2000.<br>Kollárik, T., Sollárová, E.: Metódy sociálnopsychologickej praxe. IKAR, 2004.<br>Maršálová, L. a kol.: Metodológia a metódy psychologického výskumu. SPN, 1990.<br>Švec, Š. a kol.: Metodológia vied o výchove. Bratislava, Iris, 1998.                                                                                                                                                    |                                                             |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                             |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                             |

|                                                                                                     |       |       |       |       |      |
|-----------------------------------------------------------------------------------------------------|-------|-------|-------|-------|------|
| <b>Course assessment</b>                                                                            |       |       |       |       |      |
| Total number of assessed students: 674                                                              |       |       |       |       |      |
| A                                                                                                   | B     | C     | D     | E     | FX   |
| 11.42                                                                                               | 22.85 | 25.52 | 26.41 | 11.28 | 2.52 |
| <b>Provides:</b> prof. PhDr. Ladislav Lovaš, CSc., Mgr. René Šebeňa, PhD., Mgr. Soňa Lovašová, PhD. |       |       |       |       |      |
| <b>Date of last modification:</b> 29.01.2014                                                        |       |       |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                   |       |       |       |       |      |

## COURSE INFORMATION LETTER

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

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                     |                                    |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                        |                                    |
| <b>Course ID:</b> ÚTVŠ/<br>NJ//13                                                                                                                                                                         | <b>Course name:</b> Naval Yachting |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 36 <b>Per study period:</b> 504<br><b>Course method:</b> present |                                    |
| <b>Number of 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>                                                                                                                                                                  |                                    |
| <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><br>Total number of assessed students: 2                                                                                                                                          |                                    |
| abs                                                                                                                                                                                                       | n                                  |
| 100.0                                                                                                                                                                                                     | 0.0                                |
| <b>Provides:</b> doc. Mgr. Rastislav Feč, PhD.                                                                                                                                                            |                                    |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                              |                                    |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                         |                                    |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |      |                                                    |       |       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |      |                                                    |       |       |       |
| <b>Course ID:</b> UA/FFNa-Ps/09                                                                                                                                                                                            |      | <b>Course name:</b> Neuroanatomy for Psychologists |       |       |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28<br><b>Course method:</b> present |      |                                                    |       |       |       |
| <b>Number of credits:</b> 5                                                                                                                                                                                                |      |                                                    |       |       |       |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                                                    |      |                                                    |       |       |       |
| <b>Course level:</b> I.                                                                                                                                                                                                    |      |                                                    |       |       |       |
| <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><br>Total number of assessed students: 306                                                                                                                                                         |      |                                                    |       |       |       |
| A                                                                                                                                                                                                                          | B    | C                                                  | D     | E     | FX    |
| 0.0                                                                                                                                                                                                                        | 2.61 | 10.78                                              | 21.24 | 52.94 | 12.42 |
| <b>Provides:</b> doc. MVDr. Květuše Lovásová, PhD., doc. MUDr. Adriana Boleková, PhD., MUDr. Stanislav Matéffy                                                                                                             |      |                                                    |       |       |       |
| <b>Date of last modification:</b> 03.03.2014                                                                                                                                                                               |      |                                                    |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |      |                                                    |       |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                                       |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                                       |      |      |      |
| <b>Course ID:</b> UFZ/<br>NF-Ps/11                                                                                                                                                                                         |       | <b>Course name:</b> Neurophysiology for Psychologists |      |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present |       |                                                       |      |      |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                |       |                                                       |      |      |      |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                    |       |                                                       |      |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                                       |      |      |      |
| <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><br>Total number of assessed students: 324                                                                                                                                                         |       |                                                       |      |      |      |
| A                                                                                                                                                                                                                          | B     | C                                                     | D    | E    | FX   |
| 63.27                                                                                                                                                                                                                      | 31.48 | 4.01                                                  | 0.31 | 0.31 | 0.62 |
| <b>Provides:</b> MUDr. Ivana Bačová, PhD., doc. MVDr. Agnesa Lukačínová, PhD., RNDr. Judita Štimmelová, RNDr. Soňa Grešová, PhD.                                                                                           |       |                                                       |      |      |      |
| <b>Date of last modification:</b> 03.03.2014                                                                                                                                                                               |       |                                                       |      |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                                       |      |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                          |                                  |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                             |                                  |
| <b>Course ID:</b> ÚBEV/<br>OP/14                                                                                                                                                               | <b>Course name:</b> Odborná prax |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b> 2t<br><b>Course method:</b> present |                                  |
| <b>Number of 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>                                                                                                                                                       |                                  |
| <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><br>Total number of assessed students: 11                                                                                                                              |                                  |
| abs                                                                                                                                                                                            | n                                |
| 100.0                                                                                                                                                                                          | 0.0                              |
| <b>Provides:</b> prof. RNDr. Peter Fedoročko, CSc.                                                                                                                                             |                                  |
| <b>Date of last modification:</b> 06.03.2014                                                                                                                                                   |                                  |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                              |                                  |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                      |      |       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                      |      |       |       |
| <b>Course ID:</b> ÚBEV/<br>FR1/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       | <b>Course name:</b> Plant Physiology |      |       |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 3 <b>Per study period:</b> 28 / 42<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                      |      |       |       |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                      |      |       |       |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                      |      |       |       |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                      |      |       |       |
| <b>Prerequisites:</b> ÚBEV/VB1/01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                      |      |       |       |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                      |      |       |       |
| <b>Learning outcomes:</b><br>Overview of all important physiological processes in plant organisms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                      |      |       |       |
| <b>Brief outline of the course:</b><br>Water in plan, mineral nutrition, photosynthesis, pholem transport, respiration, lipid biosynthesis, heterotrophy, metabolism of macronutrients, secondary metabolism, growth and development, plant hormones, photoreceptors, dormancy, germination, flowering, plant movements, stress physiology<br>Lab practicals: Measurements of water potential, Quantitative analyses of nutrients in dust. Separation of assimilation pigments by TLC. Quantitative analyses of chlorophyll a and b. Biotest of cytokinins. Qualitative and quantitative analyses of sugars. HPLC separation of glucose and fructose. Measurements of respiration by selective electrode. Measurement of total nitrogen by Kjeldahl method. Qualitative analyses of proteins. Activity of some enzymes in potato and pea. Colour of anthocyanins at different pH. Measurement of silica level by distillation method. Germination of seeds. |       |                                      |      |       |       |
| <b>Recommended literature:</b><br>Hopkins W.G. Huner N.P.A., Introduction to plant physiology. 3rd ed., Wiley, New York 2004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                      |      |       |       |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                      |      |       |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                                      |      |       |       |
| <b>Course assessment</b><br>Total number of assessed students: 1312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                      |      |       |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B     | C                                    | D    | E     | FX    |
| 14.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11.59 | 14.1                                 | 12.8 | 23.55 | 23.09 |
| <b>Provides:</b> prof. RNDr. Miroslav Repčák, DrSc., Mgr. Silvia Gajdošová, Ph.D., Doc. RNDr. Peter Paľove-Balang, PhD., RNDr. Veronika Petruľová, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                      |      |       |       |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                      |      |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                      |      |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |                                                           |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |                                                           |     |
| <b>Course ID:</b><br>KPPaPZ/PAN/07                                                                                                                                                                      | <b>Course name:</b> Psychological Aspects of Unemployment |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |                                                           |     |
| <b>Number of credits:</b> 2                                                                                                                                                                             |                                                           |     |
| <b>Recommended semester/trimester of the course:</b> 4., 6.                                                                                                                                             |                                                           |     |
| <b>Course level:</b> I.                                                                                                                                                                                 |                                                           |     |
| <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><br>Total number of assessed students: 63                                                                                                                                       |                                                           |     |
| abs                                                                                                                                                                                                     | n                                                         | z   |
| 100.0                                                                                                                                                                                                   | 0.0                                                       | 0.0 |
| <b>Provides:</b> Mgr. Mária Bačíková, PhD.                                                                                                                                                              |                                                           |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |                                                           |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |                                                           |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                         |                                              |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                            |                                              |     |
| <b>Course ID:</b> KPS/<br>PP1/08                                                                                                                                                                                                                                                                                                              | <b>Course name:</b> Psychological Training 1 |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                                                       |                                              |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                   |                                              |     |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                                                                                                                                                       |                                              |     |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                       |                                              |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                         |                                              |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                      |                                              |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                     |                                              |     |
| <b>Brief outline of the course:</b><br>Brief syllabus:<br>Investigation of mental states and processes.<br>Techniques of investigation and detection of: reaction time, psychomotor speed and coordination, detection of thresholds of perception, attention, short-term and long-term memory, mental images, problem solving and creativity. |                                              |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                |                                              |     |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                       |                                              |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                 |                                              |     |
| <b>Course assessment</b><br>Total number of assessed students: 491                                                                                                                                                                                                                                                                            |                                              |     |
| abs                                                                                                                                                                                                                                                                                                                                           | n                                            | z   |
| 100.0                                                                                                                                                                                                                                                                                                                                         | 0.0                                          | 0.0 |
| <b>Provides:</b> Mgr. Ondrej Kalina, PhD., Mgr. René Šebeňa, PhD., Mgr. Pavol Kačmár                                                                                                                                                                                                                                                          |                                              |     |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                                                                                                                                                  |                                              |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                             |                                              |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                         |                                              |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                            |                                              |     |
| <b>Course ID:</b> KPS/<br>PP2/08                                                                                                                                                                                                                                                                                              | <b>Course name:</b> Psychological Training 2 |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                                       |                                              |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                   |                                              |     |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                                                                                                                                                       |                                              |     |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                       |                                              |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                         |                                              |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                      |                                              |     |
| <b>Learning outcomes:</b><br>The aim is to acquire basic practical procedures and methods of research activities.<br>From research problem proposal, study of relevant literature, setting out the research objectives and hypotheses to the planning, implementation and compilation of the final research report.           |                                              |     |
| <b>Brief outline of the course:</b><br>The aim is to acquire basic practical procedures and methods of research activities.<br>From research problem proposal, study of relevant literature, setting out the research objectives and hypotheses to the planning, implementation and compilation of the final research report. |                                              |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                |                                              |     |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                       |                                              |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                 |                                              |     |
| <b>Course assessment</b><br>Total number of assessed students: 393                                                                                                                                                                                                                                                            |                                              |     |
| abs                                                                                                                                                                                                                                                                                                                           | n                                            | z   |
| 99.75                                                                                                                                                                                                                                                                                                                         | 0.25                                         | 0.0 |
| <b>Provides:</b> Mgr. René Šebeňa, PhD.                                                                                                                                                                                                                                                                                       |                                              |     |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                                                                                                                                  |                                              |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                             |                                              |     |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------|-------|-------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |       |                                |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |       |                                |       |       |      |
| <b>Course ID:</b><br>KPPaPZ/PSY/08                                                                                                                                                 |       | <b>Course name:</b> Psychology |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |       |                                |       |       |      |
| <b>Number of credits:</b> 0                                                                                                                                                        |       |                                |       |       |      |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |       |                                |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                            |       |                                |       |       |      |
| <b>Prerequisites:</b> KPPaPZ/PSO/09 and KPS/PEM/05 and KPS/KOGPS/11                                                                                                                |       |                                |       |       |      |
| <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><br>Total number of assessed students: 155                                                                                                                 |       |                                |       |       |      |
| A                                                                                                                                                                                  | B     | C                              | D     | E     | FX   |
| 16.13                                                                                                                                                                              | 17.42 | 32.26                          | 14.84 | 14.84 | 4.52 |
| <b>Provides:</b>                                                                                                                                                                   |       |                                |       |       |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |       |                                |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |       |                                |       |       |      |

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|-------|-------|-----|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                                                  |       |       |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                                                  |       |       |     |
| <b>Course ID:</b><br>KPPaPZ/PPZBc/12                                                                                                                                                                                       |       | <b>Course name:</b> Psychology and Health Psychology (Bc. study) |       |       |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28<br><b>Course method:</b> present |       |                                                                  |       |       |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                                |       |                                                                  |       |       |     |
| <b>Recommended semester/trimester of the course:</b> 5.                                                                                                                                                                    |       |                                                                  |       |       |     |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                                                  |       |       |     |
| <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><br>Total number of assessed students: 92                                                                                                                                                          |       |                                                                  |       |       |     |
| A                                                                                                                                                                                                                          | B     | C                                                                | D     | E     | FX  |
| 14.13                                                                                                                                                                                                                      | 20.65 | 25.0                                                             | 28.26 | 11.96 | 0.0 |
| <b>Provides:</b> PhDr. Anna Janovská, PhD., PhDr. Karolína Barinková, PhD., Mgr. Lucia Hricová                                                                                                                             |       |                                                                  |       |       |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |       |                                                                  |       |       |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                                                  |       |       |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |
| <b>Course ID:</b> KPS/<br>PEM/05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Course name:</b> Psychology of Emotions and Motivation |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           |
| <b>Conditions for course completion:</b><br>term paper, written tests, activity in seminars, demonstrations<br>interim evaluation of 40%, 60% final evaluation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                           |
| <b>Learning outcomes:</b><br>The course aims to provide students with a systematic interpretation of the foundations of psychological knowledge about emotion and motivation with emphasis on the interpretation of recent research findings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           |
| <b>Brief outline of the course:</b><br>1 Psychology of emotion and motivation - definition of basic concepts. The relationship of emotion and motivation. 2 Traditional approaches to the study of emotions - historical, philosophical, biological, social and psychological approaches. 3 Evolutionary psychological and psychophysiological theory of emotions. 4 Vocal communication of emotions and facial expressions. 5 Regulation of emotions. Personality and emotions. 6 Function, development and education of emotions. 7 Basic concepts of psychology of motivation. 8 Classical approaches to the study of motivation. Homeostatic theories of motivation. 9 Humanistic theory of motivation. 10 Achievement motivation. 11 Attribution theory and cognitive approaches. 12 Current theories of motivation. 13 Use knowledge about emotions and motivation in learning, counseling, psychotherapy. |                                                           |
| <b>Recommended literature:</b><br>Required<br>1. Lectures<br>2. PLHÁKOVÁ, A.: Učebnice obecné psychologie. Praha, Academia, 2003, s..319-444.<br>3. STUHLÍKOVÁ, I.: Základy psychologie emocí. Praha : Portál, 2002.<br>Recommended texts:<br>1. LEWIS, M.-HAVILAND-JONES, J.: Handbook of emotions. 2.ed.New York, London: The Guilford Press, 2004. ISBN 1-59385-0029-2.<br>2. GORMAN, P.: Motivation and Emotion: Textbook. London: Routledge. 2002.<br>3. MADSEN, K.B.. Moderní teorie motivace. Praha: Academia, 1979.<br>4. IZARD, C. et al.:Temperament, cognitive ability, emotion knowledge, and adaptive social behavior. Imagination, cognition and personality, roč, 19, 1999-2000, č.4, s.305-309 vrátane                                                                                                                                                                                           |                                                           |

5. JAMES, W. Principles of Psychology. The emotion. 1890 (od genézy emócií) Prístupné: <http://www.des.emory.edu/mfp/james.html>
6. ATKINSON, J. W.: Personality Dynamics, s. 263-267 (ffweb)
7. GREWAL, D. - SALOVEY, P.: Feeling Smart: A Science of Emotional Intelligence: American Scientist, roč. 93, 2005, č. 4, s. 330-339
8. GASPER, K.- BRAMESFELD, K.: Imparting wisdom: Magda Arnold's contribution to research on emotion and motivation. Preview. In Cognition and Emotion. vol 20, 2006, c. 7, s. 1001-1013 - prístup k článku cez databázu EBSCO, vyhľadaj časopis Cognition and Emotion, rok. 2006, č. 6
9. DECI, E. L., & RYAN, R. M. (2008). Self-Determination Theory: A Macrotheory of Human Motivation, Development, and Health. Canadian Psychology, 49(3), 182-185.
10. McCLELLAND, D. C. (1967). Money as a Motivator: Some Research Insights. McKinsey Quarterly, 4(2), 10-21.
11. WEINER, B. (2010). The Development of an Attribution-Based Theory of Motivation: A History of Ideas. Educational Psychologist, 45(1), 28-36.
12. MASLOW, A.: Theory of Human Motivation. Psychological Review 1943 50, 370-396.
13. EDWARD L. DECI: On The Nature And Functions of Motivation Theories. Psychological Science, Vol. 3, No. 3, May 1992, S. 167-171
14. LEWIS, M., HAVILAND-JONES, J.M., FELDMAN BARRETT, L.: Handbook of Emotions. Third ed. New York, Guilford Press, 2010. ISBN 978-1-60918-044-7

**Course language:**

Slovak language

**Notes:**

**Course assessment**

Total number of assessed students: 897

| A     | B     | C     | D     | E     | FX    |
|-------|-------|-------|-------|-------|-------|
| 12.26 | 10.81 | 16.05 | 22.19 | 25.64 | 13.04 |

**Provides:** doc. PhDr. Margita Mesárošová, CSc., Mgr. Jozef Benka, PhD.

**Date of last modification:** 29.01.2014

**Approved:** prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------|-------|-------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                               |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                               |       |       |      |
| <b>Course ID:</b><br>KPPaPZ/PSO/09                                                                                                                                                                                         |       | <b>Course name:</b> Psychology of Personality |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present |       |                                               |       |       |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                |       |                                               |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                    |       |                                               |       |       |      |
| <b>Course level:</b> I., 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><br>Total number of assessed students: 994                                                                                                                                                         |       |                                               |       |       |      |
| A                                                                                                                                                                                                                          | B     | C                                             | D     | E     | FX   |
| 21.43                                                                                                                                                                                                                      | 20.52 | 23.54                                         | 17.91 | 12.98 | 3.62 |
| <b>Provides:</b> Prof. PhDr. Oľga Orosová, CSc., Mgr. Jozef Benka, PhD., prof. PhDr. Eva Žiaková, CSc., Mgr. Monika Hricová, PhD.                                                                                          |       |                                               |       |       |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                               |       |                                               |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                               |       |       |      |

## COURSE INFORMATION LETTER

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------|-----|-----|-----|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |     |                                      |     |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |     |                                      |     |     |     |
| <b>Course ID:</b><br>KPPaPZ/RP1/08                                                                                                                                                 |     | <b>Course name:</b> Research Project |     |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |     |                                      |     |     |     |
| <b>Number of credits:</b> 6                                                                                                                                                        |     |                                      |     |     |     |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                            |     |                                      |     |     |     |
| <b>Course level:</b> I.                                                                                                                                                            |     |                                      |     |     |     |
| <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><br>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>                                                                                                                                                                   |     |                                      |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |     |                                      |     |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |     |                                      |     |     |     |

## COURSE INFORMATION LETTER

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                     |                                              |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                        |                                              |
| <b>Course ID:</b> ÚTVŠ/<br>ÚTVŠ/CM/13                                                                                                                                                                     | <b>Course name:</b> Seaside Aerobic Exercise |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 36 <b>Per study period:</b> 504<br><b>Course method:</b> present |                                              |
| <b>Number of 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>                                                                                                                                                                  |                                              |
| <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><br>Total number of assessed students: 7                                                                                                                                          |                                              |
| abs                                                                                                                                                                                                       | n                                            |
| 57.14                                                                                                                                                                                                     | 42.86                                        |
| <b>Provides:</b> Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD.                                                                                                                                        |                                              |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                              |                                              |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                         |                                              |

## COURSE INFORMATION LETTER

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                 |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                 |
| <b>Course ID:</b> KPS/<br>MPV1/08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Course name:</b> Social and Behavioural Research Methodology |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                 |
| <b>Course level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                 |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                 |
| <b>Conditions for course completion:</b><br>Written exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                 |
| <b>Learning outcomes:</b><br>To familiarize students with nature of science and scientific knowledge and with the method of gathering the knowledge by means of empirical research.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                 |
| <b>Brief outline of the course:</b><br>Science and scientific knowledge. Research and science. Ethical issues of social research.<br>Introduction to research.<br>Preparation of research project<br>Steps of research preparation – research question, hypotheses, selection of variables, literary review, selection of sample<br>Measurement (subject of measurement, levels of measurement, scaling, validity, reliability)<br>Instrumentation – method of gathering primary empirical data<br>Research projects (research validity, experiment, causal-comparative, correlational, qualitative research, mapping)<br>Mapping. Forms and preparation of mapping. Questionnaire for mapping. Interview.<br>Data analysis<br>Processing of research results |                                                                 |
| <b>Recommended literature:</b><br>Ferjenčík, J.: Úvod do metodologie psychologického výzkumu. Praha, Portál, 2000.<br>Maršálová, L., Mikšík O. a kol.: Metodológia a metódy psychologického výskumu. Bratislava, SPN, 1990.<br>Lovaš, L.: Metódy výskumu vo verejnej správe. Košice, UPJŠ, 2001                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                 |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                 |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                 |

|                                                                                   |       |       |       |       |       |
|-----------------------------------------------------------------------------------|-------|-------|-------|-------|-------|
| <b>Course assessment</b>                                                          |       |       |       |       |       |
| Total number of assessed students: 1408                                           |       |       |       |       |       |
| A                                                                                 | B     | C     | D     | E     | FX    |
| 8.03                                                                              | 13.92 | 16.69 | 20.74 | 28.91 | 11.72 |
| <b>Provides:</b> prof. PhDr. Ladislav Lovaš, CSc., Mgr. Soňa Lovašová, PhD.       |       |       |       |       |       |
| <b>Date of last modification:</b> 29.01.2014                                      |       |       |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc. |       |       |       |       |       |

## COURSE INFORMATION LETTER

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------|------|-----|-----|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |     |                                                     |      |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |     |                                                     |      |     |     |
| <b>Course ID:</b><br>KPPaPZ/SV1/08                                                                                                                                                                      |     | <b>Course name:</b> Social-Psychological Training I |      |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |     |                                                     |      |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                             |     |                                                     |      |     |     |
| <b>Recommended semester/trimester of the course:</b> 1., 3.                                                                                                                                             |     |                                                     |      |     |     |
| <b>Course level:</b> I.                                                                                                                                                                                 |     |                                                     |      |     |     |
| <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><br>Total number of assessed students: 79                                                                                                                                       |     |                                                     |      |     |     |
| A                                                                                                                                                                                                       | B   | C                                                   | D    | E   | FX  |
| 97.47                                                                                                                                                                                                   | 0.0 | 0.0                                                 | 2.53 | 0.0 | 0.0 |
| <b>Provides:</b> Mgr. Ondrej Kalina, PhD.                                                                                                                                                               |     |                                                     |      |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |     |                                                     |      |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |     |                                                     |      |     |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |     |                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |     |                                                      |     |     |     |
| <b>Course ID:</b><br>KPPaPZ/SV2/08                                                                                                                                                                      |     | <b>Course name:</b> Social-Psychological Training II |     |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |     |                                                      |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                             |     |                                                      |     |     |     |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                                                    |     |                                                      |     |     |     |
| <b>Course level:</b> I.                                                                                                                                                                                 |     |                                                      |     |     |     |
| <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><br>Total number of assessed students: 52                                                                                                                                       |     |                                                      |     |     |     |
| A                                                                                                                                                                                                       | B   | C                                                    | D   | E   | FX  |
| 100.0                                                                                                                                                                                                   | 0.0 | 0.0                                                  | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> Mgr. Ondrej Kalina, PhD.                                                                                                                                                               |     |                                                      |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |     |                                                      |     |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |     |                                                      |     |     |     |

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------|-------|-----|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                         |       |     |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                         |       |     |      |
| <b>Course ID:</b> KPS/SP1/06                                                                                                                                                                                               |       | <b>Course name:</b> Social Psychology I |       |     |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present |       |                                         |       |     |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                |       |                                         |       |     |      |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                    |       |                                         |       |     |      |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                         |       |     |      |
| <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><br>Total number of assessed students: 667                                                                                                                                                         |       |                                         |       |     |      |
| A                                                                                                                                                                                                                          | B     | C                                       | D     | E   | FX   |
| 14.84                                                                                                                                                                                                                      | 22.04 | 27.74                                   | 28.04 | 4.8 | 2.55 |
| <b>Provides:</b> prof. PhDr. Jozef Výrost, DrSc., Mgr. Ondrej Kalina, PhD., PhDr. Bibiána Kováčová Holevová, PhD., Mgr. Miroslava Bozogánová, PhD.                                                                         |       |                                         |       |     |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                               |       |                                         |       |     |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                         |       |     |      |

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------|-------|------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                          |       |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                          |       |      |      |
| <b>Course ID:</b> KPS/SP2/06                                                                                                                                                                                               |       | <b>Course name:</b> Social Psychology II |       |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present |       |                                          |       |      |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                |       |                                          |       |      |      |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                    |       |                                          |       |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                          |       |      |      |
| <b>Prerequisites:</b> KPS/SP1/06                                                                                                                                                                                           |       |                                          |       |      |      |
| <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><br>Total number of assessed students: 564                                                                                                                                                         |       |                                          |       |      |      |
| A                                                                                                                                                                                                                          | B     | C                                        | D     | E    | FX   |
| 23.05                                                                                                                                                                                                                      | 30.14 | 23.76                                    | 17.02 | 3.01 | 3.01 |
| <b>Provides:</b> prof. PhDr. Jozef Výrost, DrSc., Mgr. Ondrej Kalina, PhD., PhDr. Bibiána Kováčová Holevová, PhD., Mgr. Miroslava Kopaničáková, Mgr. Radka Lipovská                                                        |       |                                          |       |      |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                               |       |                                          |       |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                          |       |      |      |

## COURSE INFORMATION LETTER

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------|------|------|-----|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                               |      |      |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                               |      |      |     |
| <b>Course ID:</b> KPS/<br>SOC/05                                                                                                                                                                                           |       | <b>Course name:</b> Sociology |      |      |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 1 <b>Per study period:</b> 28 / 14<br><b>Course method:</b> present |       |                               |      |      |     |
| <b>Number of credits:</b> 5                                                                                                                                                                                                |       |                               |      |      |     |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                    |       |                               |      |      |     |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                               |      |      |     |
| <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><br>Total number of assessed students: 592                                                                                                                                                         |       |                               |      |      |     |
| A                                                                                                                                                                                                                          | B     | C                             | D    | E    | FX  |
| 42.06                                                                                                                                                                                                                      | 24.66 | 15.2                          | 9.46 | 6.42 | 2.2 |
| <b>Provides:</b> PhDr. Zlatica Buocová, CSc.                                                                                                                                                                               |       |                               |      |      |     |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                               |       |                               |      |      |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                               |      |      |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                  |                                          |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                     |                                          |       |
| <b>Course ID:</b> ÚTVŠ/<br>TVa/11                                                                                                                                                                                                                                                                      | <b>Course name:</b> Sports Activities I. |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                |                                          |       |
| <b>Number of 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>                                                                                                                                                                                                                                                               |                                          |       |
| <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><br>Total number of assessed students: 7160                                                                                                                                                                                                                                    |                                          |       |
| abs                                                                                                                                                                                                                                                                                                    | n                                        | neabs |
| 88.42                                                                                                                                                                                                                                                                                                  | 7.82                                     | 3.76  |
| <b>Provides:</b> PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc., doc. Mgr. Rastislav Feč, PhD., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško |                                          |       |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                                                                                                                           |                                          |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                      |                                          |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                  |                                           |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                     |                                           |       |
| <b>Course ID:</b> ÚTVŠ/<br>TVb/11                                                                                                                                                                                                                                                                      | <b>Course name:</b> Sports Activities II. |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                |                                           |       |
| <b>Number of 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>                                                                                                                                                                                                                                                               |                                           |       |
| <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><br>Total number of assessed students: 6364                                                                                                                                                                                                                                    |                                           |       |
| abs                                                                                                                                                                                                                                                                                                    | n                                         | neabs |
| 84.95                                                                                                                                                                                                                                                                                                  | 11.06                                     | 3.99  |
| <b>Provides:</b> PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško |                                           |       |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                                                                                                                           |                                           |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                      |                                           |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                           |                                            |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                              |                                            |       |
| <b>Course ID:</b> ÚTVŠ/<br>TVc/11                                                                                                                                                                                                                                                                               | <b>Course name:</b> Sports Activities III. |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                         |                                            |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                     |                                            |       |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                                                                                                         |                                            |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 4191                                                                                                                                                                                                                                             |                                            |       |
| abs                                                                                                                                                                                                                                                                                                             | n                                          | neabs |
| 89.91                                                                                                                                                                                                                                                                                                           | 4.72                                       | 5.37  |
| <b>Provides:</b> PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc.,<br>Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena<br>Švedová, PhD., Mgr. Peter Bakalár, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr.<br>Dávid Kaško |                                            |       |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                                                                                                                                    |                                            |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                               |                                            |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                  |                                           |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                     |                                           |       |
| <b>Course ID:</b> ÚTVŠ/<br>TVd/11                                                                                                                                                                                                                                                                      | <b>Course name:</b> Sports Activities IV. |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present                                                                                                |                                           |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                            |                                           |       |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                                                                                                |                                           |       |
| <b>Course level:</b> I., I.II., 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><br>Total number of assessed students: 3363                                                                                                                                                                                                                                    |                                           |       |
| abs                                                                                                                                                                                                                                                                                                    | n                                         | neabs |
| 86.14                                                                                                                                                                                                                                                                                                  | 6.78                                      | 7.08  |
| <b>Provides:</b> PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, PaedDr. Milena Švedová, PhD., Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško |                                           |       |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                                                                                                                           |                                           |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                      |                                           |       |

## COURSE INFORMATION LETTER

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|-----|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |     |                                            |     |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |     |                                            |     |     |     |
| <b>Course ID:</b><br>KPPaPZ/SI2/09                                                                                                                                                                      |     | <b>Course name:</b> Statistical Methods II |     |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 3 <b>Per study period:</b> 42<br><b>Course method:</b> present |     |                                            |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                             |     |                                            |     |     |     |
| <b>Recommended semester/trimester of the course:</b> 6.                                                                                                                                                 |     |                                            |     |     |     |
| <b>Course level:</b> I.                                                                                                                                                                                 |     |                                            |     |     |     |
| <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><br>Total number of assessed students: 59                                                                                                                                       |     |                                            |     |     |     |
| A                                                                                                                                                                                                       | B   | C                                          | D   | E   | FX  |
| 96.61                                                                                                                                                                                                   | 0.0 | 3.39                                       | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> Mgr. Jozef Benka, PhD.                                                                                                                                                                 |     |                                            |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |     |                                            |     |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |     |                                            |     |     |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                  |       |       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                  |       |       |       |
| <b>Course ID:</b> KPS/STA1/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       | <b>Course name:</b> Statistics I |       |       |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                                                                                                                           |       |                                  |       |       |       |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                  |       |       |       |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |                                  |       |       |       |
| <b>Course level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                  |       |       |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                  |       |       |       |
| <b>Conditions for course completion:</b><br>Maximum 100 points is divided into 40 points (maximally) for continual work during semester and 60 points (maximally) for final exam. To pass subject, 56 points is demanded as a minimum.<br>To be qualified for final exam, each student has to receive minimally 20 points from two written control tests and continuous preparations for labs during semester.<br>Final exam maps student's knowledge of statistical theory and his ability to solve practical statistical problems. |       |                                  |       |       |       |
| <b>Learning outcomes:</b><br>The aim of the course is to familiarize students with basic goals and methods of statistics.                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                  |       |       |       |
| <b>Brief outline of the course:</b><br>Goals, sturcture and character of statistical methods- graphical and numeric representation of data sets - finding relationships between variables (correlations and linear regression) - probability - statistical inferention                                                                                                                                                                                                                                                               |       |                                  |       |       |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                  |       |       |       |
| <b>Course language:</b><br>Slovak or English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                  |       |       |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                  |       |       |       |
| <b>Course assessment</b><br>Total number of assessed students: 1502                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                  |       |       |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B     | C                                | D     | E     | FX    |
| 8.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13.32 | 13.32                            | 14.85 | 33.22 | 16.38 |
| <b>Provides:</b> doc. PhDr. Ján Ferjenčík, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                                  |       |       |       |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                  |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                  |       |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                              |     |                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                 |     |                                                   |     |     |     |
| <b>Course ID:</b> ÚBEV/<br>SVK/01                                                                                                                                                  |     | <b>Course name:</b> Student Scientific Conference |     |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b><br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b><br><b>Course method:</b> present |     |                                                   |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                        |     |                                                   |     |     |     |
| <b>Recommended semester/trimester of the course:</b> 4., 6.                                                                                                                        |     |                                                   |     |     |     |
| <b>Course level:</b> I., 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><br>Total number of assessed students: 175                                                                                                                 |     |                                                   |     |     |     |
| A                                                                                                                                                                                  | B   | C                                                 | D   | E   | FX  |
| 100.0                                                                                                                                                                              | 0.0 | 0.0                                               | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b>                                                                                                                                                                   |     |                                                   |     |     |     |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                       |     |                                                   |     |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                  |     |                                                   |     |     |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                     |                                                         |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                        |                                                         |
| <b>Course ID:</b> ÚTVŠ/<br>LKSp//13                                                                                                                                                                       | <b>Course name:</b> Summer Course-Rafting of TISA River |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 36 <b>Per study period:</b> 504<br><b>Course method:</b> present |                                                         |
| <b>Number of 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>                                                                                                                                                                  |                                                         |
| <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><br>Total number of assessed students: 63                                                                                                                                         |                                                         |
| abs                                                                                                                                                                                                       | n                                                       |
| 41.27                                                                                                                                                                                                     | 58.73                                                   |
| <b>Provides:</b> Mgr. Peter Bakalár, PhD.                                                                                                                                                                 |                                                         |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                              |                                                         |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                         |                                                         |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                     |                                     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                        |                                     |
| <b>Course ID:</b> ÚTVŠ/<br>KP/12                                                                                                                                                                          | <b>Course name:</b> Survival Course |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 36 <b>Per study period:</b> 504<br><b>Course method:</b> present |                                     |
| <b>Number of 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>                                                                                                                                                                  |                                     |
| <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><br>Total number of assessed students: 185                                                                                                                                        |                                     |
| abs                                                                                                                                                                                                       | n                                   |
| 41.62                                                                                                                                                                                                     | 58.38                               |
| <b>Provides:</b> Mgr. Marek Valanský                                                                                                                                                                      |                                     |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                              |                                     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                         |                                     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                           |       |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                           |       |      |      |
| <b>Course ID:</b> KPS/<br>SYP/06                                                                                                                                                                                           |       | <b>Course name:</b> Systems of Psychology |       |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present |       |                                           |       |      |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                |       |                                           |       |      |      |
| <b>Recommended semester/trimester of the course:</b> 1., 3.                                                                                                                                                                |       |                                           |       |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                           |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                      |       |                                           |       |      |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |       |                                           |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |       |                                           |       |      |      |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |       |                                           |       |      |      |
| <b>Recommended literature:</b><br>Hergenbahn. An introduction to the history of psychology.                                                                                                                                |       |                                           |       |      |      |
| <b>Course language:</b>                                                                                                                                                                                                    |       |                                           |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                                              |       |                                           |       |      |      |
| <b>Course assessment</b><br>Total number of assessed students: 527                                                                                                                                                         |       |                                           |       |      |      |
| A                                                                                                                                                                                                                          | B     | C                                         | D     | E    | FX   |
| 15.37                                                                                                                                                                                                                      | 24.29 | 29.79                                     | 18.41 | 7.97 | 4.17 |
| <b>Provides:</b> Mgr. René Šebeňa, PhD., Mgr. Natália Sedlák Vendelová, PhD.                                                                                                                                               |       |                                           |       |      |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                               |       |                                           |       |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                           |       |      |      |

## COURSE INFORMATION LETTER

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|-------|------|------|
| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                             |       |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                             |       |      |      |
| <b>Course ID:</b> CJP/<br>PFAJPSYCH1/07                                                                                                                                                                 |       | <b>Course name:</b> The Language of Psychology in English 1 |       |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                             |       |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                             |       |                                                             |       |      |      |
| <b>Recommended semester/trimester of the course:</b> 1., 3.                                                                                                                                             |       |                                                             |       |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                 |       |                                                             |       |      |      |
| <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><br>Total number of assessed students: 71                                                                                                                                       |       |                                                             |       |      |      |
| A                                                                                                                                                                                                       | B     | C                                                           | D     | E    | FX   |
| 38.03                                                                                                                                                                                                   | 21.13 | 19.72                                                       | 14.08 | 4.23 | 2.82 |
| <b>Provides:</b> PaedDr. Gabriela Bednáriková                                                                                                                                                           |       |                                                             |       |      |      |
| <b>Date of last modification:</b> 06.02.2014                                                                                                                                                            |       |                                                             |       |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                             |       |      |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                                             |       |       |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                                             |       |       |     |
| <b>Course ID:</b> CJP/<br>PFAJPSYCH2/07                                                                                                                                                                 |       | <b>Course name:</b> The Language of Psychology in English 2 |       |       |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 <b>Per study period:</b> 28<br><b>Course method:</b> present |       |                                                             |       |       |     |
| <b>Number of credits:</b> 2                                                                                                                                                                             |       |                                                             |       |       |     |
| <b>Recommended semester/trimester of the course:</b> 2., 4.                                                                                                                                             |       |                                                             |       |       |     |
| <b>Course level:</b> I.                                                                                                                                                                                 |       |                                                             |       |       |     |
| <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><br>Total number of assessed students: 9                                                                                                                                        |       |                                                             |       |       |     |
| A                                                                                                                                                                                                       | B     | C                                                           | D     | E     | FX  |
| 0.0                                                                                                                                                                                                     | 22.22 | 22.22                                                       | 11.11 | 44.44 | 0.0 |
| <b>Provides:</b> PaedDr. Gabriela Bednáriková                                                                                                                                                           |       |                                                             |       |       |     |
| <b>Date of last modification:</b> 06.02.2014                                                                                                                                                            |       |                                                             |       |       |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                       |       |                                                             |       |       |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                                                                                                                                                                                         |       |                                                                          |       |       |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                          |       |       |      |
| <b>Course ID:</b> KPS/TPP/06                                                                                                                                                                                                                                                                                                                                                                                                  |       | <b>Course name:</b> Theory of Psychological Assessment and Psychometrics |       |       |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                                                                                                                                                                                                    |       |                                                                          |       |       |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                                          |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 5.                                                                                                                                                                                                                                                                                                                                                                       |       |                                                                          |       |       |      |
| <b>Course level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                                                          |       |       |      |
| <b>Prerequisites:</b> KPS/STA1/06                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                                          |       |       |      |
| <b>Conditions for course completion:</b><br>Total 56 points is regarded a minimum for passing subject. Maximum 40 points can be received for continual work and maximum 60 points for final exam.<br>During semester each student has to prepare two home projects: max. 15 points can be received for each.                                                                                                                  |       |                                                                          |       |       |      |
| <b>Learning outcomes:</b><br>The aim of subject is to understand fundamentals of theory and praxis of psychological assessment                                                                                                                                                                                                                                                                                                |       |                                                                          |       |       |      |
| <b>Brief outline of the course:</b><br>Aim, goals and history of psychological assessment - measurement in psychology - psychological scaling: Thurstone, Likert, Guttman - classification of psychodiagnostic methods - observation - interview - psychological test and questionnaires - reliability - validity - item analysis - clasical test theory and recent models (Item Response Theory) - norms and standardization |       |                                                                          |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                                          |       |       |      |
| <b>Course language:</b><br>Slovak or English                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                                          |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                                          |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 573                                                                                                                                                                                                                                                                                                                                                            |       |                                                                          |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                             | B     | C                                                                        | D     | E     | FX   |
| 13.96                                                                                                                                                                                                                                                                                                                                                                                                                         | 25.13 | 21.64                                                                    | 15.01 | 19.72 | 4.54 |
| <b>Provides:</b> doc. PhDr. Ján Ferjenčík, CSc., Mgr. Jozef Benka, PhD.                                                                                                                                                                                                                                                                                                                                                       |       |                                                                          |       |       |      |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                                          |       |       |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                                                                                                                                                                                             |       |                                                                          |       |       |      |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                     |                                                |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                        |                                                |
| <b>Course ID:</b> ÚTVŠ/<br>ZKLS//13                                                                                                                                                                       | <b>Course name:</b> Winter Ski Training Course |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 36 <b>Per study period:</b> 504<br><b>Course method:</b> present |                                                |
| <b>Number of 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>                                                                                                                                                                  |                                                |
| <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><br>Total number of assessed students: 59                                                                                                                                         |                                                |
| abs                                                                                                                                                                                                       | n                                              |
| 25.42                                                                                                                                                                                                     | 74.58                                          |
| <b>Provides:</b> PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc.                                                                                                                                        |                                                |
| <b>Date of last modification:</b> 15.01.2014                                                                                                                                                              |                                                |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                         |                                                |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                  |       |                               |       |       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                     |       |                               |       |       |       |
| <b>Course ID:</b> ÚBEV/<br>ZO1/03                                                                                                                                                                                                                      |       | <b>Course name:</b> Zoology I |       |       |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                             |       |                               |       |       |       |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                            |       |                               |       |       |       |
| <b>Recommended semester/trimester of the course:</b> 3., 5.                                                                                                                                                                                            |       |                               |       |       |       |
| <b>Course level:</b> I.                                                                                                                                                                                                                                |       |                               |       |       |       |
| <b>Prerequisites:</b> ÚBEV/PMZ/10                                                                                                                                                                                                                      |       |                               |       |       |       |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                               |       |                               |       |       |       |
| <b>Learning outcomes:</b><br>Basis of Invertebrata taxonomy- Importance and function of chosen individual taxons. Phylogenetic relations.                                                                                                              |       |                               |       |       |       |
| <b>Brief outline of the course:</b><br>Anatomy, morphology and development of separate groups of Invertebrates – especially Porifera, Cnidaria, Plathelminthes, Nemathelminthes, Mollusca, Anelida, Arthropoda, Echinodermata. Characteristic species. |       |                               |       |       |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                         |       |                               |       |       |       |
| <b>Course language:</b>                                                                                                                                                                                                                                |       |                               |       |       |       |
| <b>Notes:</b>                                                                                                                                                                                                                                          |       |                               |       |       |       |
| <b>Course assessment</b><br>Total number of assessed students: 851                                                                                                                                                                                     |       |                               |       |       |       |
| A                                                                                                                                                                                                                                                      | B     | C                             | D     | E     | FX    |
| 7.76                                                                                                                                                                                                                                                   | 15.63 | 19.51                         | 19.62 | 26.67 | 10.81 |
| <b>Provides:</b> doc. RNDr. Ľubomír Panigaj, CSc., RNDr. Peter Ľuptáčik, PhD.                                                                                                                                                                          |       |                               |       |       |       |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                                                           |       |                               |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                      |       |                               |       |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                                                  |       |                               |       |       |       |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                                                     |       |                               |       |       |       |
| <b>Course ID:</b> ÚBEV/<br>ZO1/15                                                                                                                                                                                                                      |       | <b>Course name:</b> Zoology I |       |       |       |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present                             |       |                               |       |       |       |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                            |       |                               |       |       |       |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                                                |       |                               |       |       |       |
| <b>Course level:</b> I.                                                                                                                                                                                                                                |       |                               |       |       |       |
| <b>Prerequisites:</b> ÚBEV/PMZ/10                                                                                                                                                                                                                      |       |                               |       |       |       |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                               |       |                               |       |       |       |
| <b>Learning outcomes:</b><br>Basis of Invertebrata taxonomy including taxonomy of Monocytozoa. Importance and function of chosen individual taxons. Phylogenetic relations.                                                                            |       |                               |       |       |       |
| <b>Brief outline of the course:</b><br>Anatomy, morphology and development of separate groups of Invertebrates – especially Porifera, Cnidaria, Plathelminthes, Nemathelminthes, Mollusca, Anelida, Arthropoda, Echinodermata. Characteristic species. |       |                               |       |       |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                         |       |                               |       |       |       |
| <b>Course language:</b>                                                                                                                                                                                                                                |       |                               |       |       |       |
| <b>Notes:</b>                                                                                                                                                                                                                                          |       |                               |       |       |       |
| <b>Course assessment</b><br>Total number of assessed students: 102                                                                                                                                                                                     |       |                               |       |       |       |
| A                                                                                                                                                                                                                                                      | B     | C                             | D     | E     | FX    |
| 4.9                                                                                                                                                                                                                                                    | 24.51 | 13.73                         | 22.55 | 20.59 | 13.73 |
| <b>Provides:</b> RNDr. Peter Ľuptáčik, PhD.                                                                                                                                                                                                            |       |                               |       |       |       |
| <b>Date of last modification:</b> 27.02.2014                                                                                                                                                                                                           |       |                               |       |       |       |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                                                      |       |                               |       |       |       |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |      |                                |      |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |      |                                |      |     |     |
| <b>Course ID:</b> ÚBEV/<br>ZOO1/15                                                                                                                                                                                         |      | <b>Course name:</b> Zoology II |      |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present |      |                                |      |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                                |      |                                |      |     |     |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                                    |      |                                |      |     |     |
| <b>Course level:</b> I.                                                                                                                                                                                                    |      |                                |      |     |     |
| <b>Prerequisites:</b> ÚBEV/PMZ/10                                                                                                                                                                                          |      |                                |      |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |      |                                |      |     |     |
| <b>Learning outcomes:</b><br>Fundamental information on taxonomy and morphology of vertebrates                                                                                                                             |      |                                |      |     |     |
| <b>Brief outline of the course:</b><br>Systematic and phylogenetic relationships of vertebrate. Review of important groups of fishes, amphibians, reptiles, birds and mammals.                                             |      |                                |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                             |      |                                |      |     |     |
| <b>Course language:</b>                                                                                                                                                                                                    |      |                                |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                              |      |                                |      |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 20                                                                                                                                                          |      |                                |      |     |     |
| A                                                                                                                                                                                                                          | B    | C                              | D    | E   | FX  |
| 0.0                                                                                                                                                                                                                        | 45.0 | 15.0                           | 30.0 | 5.0 | 5.0 |
| <b>Provides:</b> RNDr. Marcel Uhrin, PhD., RNDr. Peter Ľuptáčík, PhD.                                                                                                                                                      |      |                                |      |     |     |
| <b>Date of last modification:</b> 27.02.2014                                                                                                                                                                               |      |                                |      |     |     |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |      |                                |      |     |     |

## COURSE INFORMATION LETTER

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                |       |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                |       |      |      |
| <b>Course ID:</b> ÚBEV/<br>ZOO1/03                                                                                                                                                                                         |       | <b>Course name:</b> Zoology II |       |      |      |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Lecture / Practice<br><b>Recommended course-load (hours):</b><br><b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28<br><b>Course method:</b> present |       |                                |       |      |      |
| <b>Number of credits:</b> 5                                                                                                                                                                                                |       |                                |       |      |      |
| <b>Recommended semester/trimester of the course:</b> 4., 6.                                                                                                                                                                |       |                                |       |      |      |
| <b>Course level:</b> I.                                                                                                                                                                                                    |       |                                |       |      |      |
| <b>Prerequisites:</b> ÚBEV/PMZ/10                                                                                                                                                                                          |       |                                |       |      |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |       |                                |       |      |      |
| <b>Learning outcomes:</b><br>Fundamental information on taxonomy and morphology of vertebrates                                                                                                                             |       |                                |       |      |      |
| <b>Brief outline of the course:</b><br>Systematic and phylogenetic relationships of vertebrate. Review of important groups of fishes, amphibians, reptiles, birds and mammals.                                             |       |                                |       |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                             |       |                                |       |      |      |
| <b>Course language:</b>                                                                                                                                                                                                    |       |                                |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                                              |       |                                |       |      |      |
| <b>Course assessment</b><br>Total number of assessed students: 694                                                                                                                                                         |       |                                |       |      |      |
| A                                                                                                                                                                                                                          | B     | C                              | D     | E    | FX   |
| 25.65                                                                                                                                                                                                                      | 27.52 | 19.88                          | 15.85 | 8.93 | 2.16 |
| <b>Provides:</b> RNDr. Marcel Uhrin, PhD., RNDr. Peter Ľuptáčík, PhD.                                                                                                                                                      |       |                                |       |      |      |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                                                               |       |                                |       |      |      |
| <b>Approved:</b> prof. RNDr. Pavol Mártonfi, PhD., Prof. PhDr. Oľga Orosová, CSc.                                                                                                                                          |       |                                |       |      |      |