

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                |       |      |      |      |       |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                                      |       |                                                        |       |     |     |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                                         |       |                                                        |       |     |     |
| <b>Course ID:</b> ÚMV/ATA/14                                                                                                                                                                                               |       | <b>Course name:</b> Algebra and theoretical arithmetic |       |     |     |
| <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 / 1 <b>Per study period:</b> 42 / 14<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> II.                                                                                                                                                                                                   |       |                                                        |       |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                      |       |                                                        |       |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |       |                                                        |       |     |     |
| <b>Learning outcomes:</b><br>Obtain knowledge about sets N, Z, Q and R, about their axiomatic building-up, the operations and the orderings on them.                                                                       |       |                                                        |       |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |       |                                                        |       |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                             |       |                                                        |       |     |     |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                          |       |                                                        |       |     |     |
| <b>Notes:</b>                                                                                                                                                                                                              |       |                                                        |       |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 27                                                                                                                                                          |       |                                                        |       |     |     |
| A                                                                                                                                                                                                                          | B     | C                                                      | D     | E   | FX  |
| 48.15                                                                                                                                                                                                                      | 18.52 | 14.81                                                  | 14.81 | 3.7 | 0.0 |
| <b>Provides:</b> doc. RNDr. Matúš Harminc, CSc.                                                                                                                                                                            |       |                                                        |       |     |     |
| <b>Date of last modification:</b> 17.03.2014                                                                                                                                                                               |       |                                                        |       |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |       |                                                        |       |     |     |

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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>ALP/06                                                                                                                                                                        |       | <b>Course name:</b> Alternative Pedagogy |     |     |      |
| <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> 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: 54                                                                                                                                       |       |                                          |     |     |      |
| A                                                                                                                                                                                                       | B     | C                                        | D   | E   | FX   |
| 85.19                                                                                                                                                                                                   | 12.96 | 0.0                                      | 0.0 | 0.0 | 1.85 |
| <b>Provides:</b> Mgr. Ján Juščák, PhD.                                                                                                                                                                  |       |                                          |     |     |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |       |                                          |     |     |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                          |     |     |      |

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| <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> 2.                                                                                                                                                 |      |                                                          |     |      |     |
| <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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |      |                                                          |     |      |     |

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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>AIM/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Course name:</b> Application of ICT into mathematics teaching |
| <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> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                  |
| <b>Prerequisites:</b> ÚMV/DDMa/14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |
| <b>Conditions for course completion:</b><br>two tests elaborated on the computer, solving problems from worksheets<br>final project                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |
| <b>Learning outcomes:</b><br>To learn students standard work procedures with the basic types of mathematical software systems and to provide examples and ideas on the possibility of using these software systems in mathematics teaching. To develop the knowledge and skills of students to use investigation and modelling in the digital environment for mathematical problems solving. Develop creative and evaluation abilities of students allow to prepare mathematics lessons with effective and meaningful use of modern technologies. |                                                                  |
| <b>Brief outline of the course:</b><br>Possibilities of using numerical and graphical tools of spreadsheet to solve mathematical problems. Use of dynamic geometry systems in solving geometry problems, examples of their use in the implementation of constructivist approaches to mathematics teaching. Mathematical modelling and solving of problems in a CAS environment. The use of modern IT for active acquisition of knowledge in mathematics teaching.                                                                                 |                                                                  |
| <b>Recommended literature:</b><br>M. Černochová et al.: Využití počítače při vyučování, Portál, 1998.<br>S. Lukáč: Multimédiá a počítačom podporované učenie sa v matematike, PF UPJŠ Košice 2001.<br>J. Vaníček: Počítačové kognitivní technologie ve výuce geometrie. Univerzita Karlova v Praze, 2009.<br>Journals MFI, MIF a Obzory matematiky, fyziky a informatiky.                                                                                                                                                                         |                                                                  |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                  |

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|-----------------------------------------------------------------------------------------------------------------|-------|-------|-------|------|-----|
| <b>Course assessment</b>                                                                                        |       |       |       |      |     |
| Total number of assessed students: 159                                                                          |       |       |       |      |     |
| A                                                                                                               | B     | C     | D     | E    | FX  |
| 39.62                                                                                                           | 26.42 | 14.47 | 11.95 | 7.55 | 0.0 |
| <b>Provides:</b> doc. RNDr. Stanislav Lukáč, PhD.                                                               |       |       |       |      |     |
| <b>Date of last modification:</b> 14.02.2014                                                                    |       |       |       |      |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |       |       |       |      |     |

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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/APZC/09                                                                                                                                                                                        |     | <b>Course name:</b> Application of Man-oriented Approach in Relationships |     |     |     |
| <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> 3.                                                                                                                                                                    |     |                                                                           |     |     |     |
| <b>Course level:</b> II.                                                                                                                                                                                                   |     |                                                                           |     |     |     |
| <b>Prerequisites:</b> KPPaPZ/DPs/09                                                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |     |                                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |     |                                                                           |     |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                             |     |                                                                           |     |     |     |
| <b>Course language:</b>                                                                                                                                                                                                    |     |                                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                              |     |                                                                           |     |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 71                                                                                                                                                          |     |                                                                           |     |     |     |
| A                                                                                                                                                                                                                          | B   | C                                                                         | D   | E   | FX  |
| 100.0                                                                                                                                                                                                                      | 0.0 | 0.0                                                                       | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> PhDr. Beáta Gajdošová, PhD.                                                                                                                                                                               |     |                                                                           |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |     |                                                                           |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |     |                                                                           |     |     |     |

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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/KP/09                                                                                                                                                                       |       | <b>Course name:</b> Career Counselling |     |     |     |
| <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> 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: 62                                                                                                                                       |       |                                        |     |     |     |
| A                                                                                                                                                                                                       | B     | C                                      | D   | E   | FX  |
| 77.42                                                                                                                                                                                                   | 22.58 | 0.0                                    | 0.0 | 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                        |     |     |     |

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| <b>University:</b> P. J. Šafárik University in Košice                                                                                                                                                   |       |                                      |      |      |      |
| <b>Faculty:</b> Faculty of Science                                                                                                                                                                      |       |                                      |      |      |      |
| <b>Course ID:</b> KPE/MT/09                                                                                                                                                                             |       | <b>Course name:</b> Class Management |      |      |      |
| <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> 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: 351                                                                                                                                      |       |                                      |      |      |      |
| A                                                                                                                                                                                                       | B     | C                                    | D    | E    | FX   |
| 58.4                                                                                                                                                                                                    | 30.48 | 8.55                                 | 1.14 | 0.28 | 1.14 |
| <b>Provides:</b> PaedDr. Renáta Orosová, PhD.                                                                                                                                                           |       |                                      |      |      |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |       |                                      |      |      |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                      |      |      |      |

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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/KK/07                                                                                                                                                                       | <b>Course name:</b> Communication and Cooperation |     |
| <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> 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: 281                                                                                                                                      |                                                   |     |
| abs                                                                                                                                                                                                     | n                                                 | z   |
| 98.22                                                                                                                                                                                                   | 1.78                                              | 0.0 |
| <b>Provides:</b> Mgr. Ondrej Kalina, PhD.                                                                                                                                                               |                                                   |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |                                                   |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |                                                   |     |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                                                     |      |       |      |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |       |      |      |      |       |

## 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>SPPb/10                                                                                                                                                                                                                                                  | <b>Course name:</b> Continuous teaching practice 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: Per study period:</b> 3t<br><b>Course method:</b> present                                                                                     |                                                    |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                        |                                                    |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                                                                                                            |                                                    |
| <b>Course level:</b> II.                                                                                                                                                                                                                                                           |                                                    |
| <b>Prerequisites:</b> ÚMV/SSM/10                                                                                                                                                                                                                                                   |                                                    |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                           |                                                    |
| <b>Learning outcomes:</b><br>Enable students to gain first practical experience in teaching mathematics to apply theoretical knowledge in specific teaching situations, to develop their teaching skills. To acquaint students with the atmosphere and the organization of school. |                                                    |
| <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: 145                                                                                                                                                                                                                 |                                                    |
| abs                                                                                                                                                                                                                                                                                | n                                                  |
| 100.0                                                                                                                                                                                                                                                                              | 0.0                                                |
| <b>Provides:</b> doc. RNDr. Dušan Šveda, CSc., RNDr. Ingrid Semanišinová, PhD.                                                                                                                                                                                                     |                                                    |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                                                                                                                       |                                                    |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                                                                                    |                                                    |

## 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>SPPc/10                                                                                                                                                                                                                                                  | <b>Course name:</b> Continuous teaching practice 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: Per study period:</b> 4t<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> II.                                                                                                                                                                                                                                                           |                                                     |
| <b>Prerequisites:</b> ÚMV/SPPb/10                                                                                                                                                                                                                                                  |                                                     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                           |                                                     |
| <b>Learning outcomes:</b><br>Enable students to gain first practical experience in teaching mathematics to apply theoretical knowledge in specific teaching situations, to develop their teaching skills. To acquaint students with the atmosphere and the organization of school. |                                                     |
| <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: 142                                                                                                                                                                                                                 |                                                     |
| abs                                                                                                                                                                                                                                                                                | n                                                   |
| 100.0                                                                                                                                                                                                                                                                              | 0.0                                                 |
| <b>Provides:</b> doc. RNDr. Dušan Šveda, CSc., RNDr. Ingrid Semanišinová, PhD.                                                                                                                                                                                                     |                                                     |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                                                                                                                       |                                                     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                                                                                    |                                                     |

## 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>SPPd/10                                                                                                                                                                                                                                                  | <b>Course name:</b> Continuous teaching practice 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: Per study period:</b> 3t<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> II.                                                                                                                                                                                                                                                           |                                                      |
| <b>Prerequisites:</b> ÚMV/SPPc/10                                                                                                                                                                                                                                                  |                                                      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                           |                                                      |
| <b>Learning outcomes:</b><br>Enable students to gain first practical experience in teaching mathematics to apply theoretical knowledge in specific teaching situations, to develop their teaching skills. To acquaint students with the atmosphere and the organization of school. |                                                      |
| <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                                                                                                                                                                                                                  |                                                      |
| abs                                                                                                                                                                                                                                                                                | n                                                    |
| 100.0                                                                                                                                                                                                                                                                              | 0.0                                                  |
| <b>Provides:</b> doc. RNDr. Dušan Šveda, CSc., RNDr. Ingrid Semanišinová, PhD.                                                                                                                                                                                                     |                                                      |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                                                                                                                       |                                                      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                                                                                    |                                                      |

## 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/MPPb/08                                                                                                                                                            | <b>Course name:</b> Continuous Teaching 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: Per study period:</b> 3t<br><b>Course method:</b> present |                                                    |
| <b>Number of credits:</b> 1                                                                                                                                                                    |                                                    |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                        |                                                    |
| <b>Course level:</b> II.                                                                                                                                                                       |                                                    |
| <b>Prerequisites:</b> KPPaPZ/MPPa/08 or KPE/MPPa/12 and KPE/VPD/03 and KPPaPZ/PaSPP/09                                                                                                         |                                                    |
| <b>Conditions for course completion:</b>                                                                                                                                                       |                                                    |
| <b>Learning outcomes:</b>                                                                                                                                                                      |                                                    |
| <b>Brief outline of the course:</b>                                                                                                                                                            |                                                    |
| <b>Recommended literature:</b>                                                                                                                                                                 |                                                    |
| <b>Course language:</b>                                                                                                                                                                        |                                                    |
| <b>Notes:</b>                                                                                                                                                                                  |                                                    |
| <b>Course assessment</b><br>Total number of assessed students: 102                                                                                                                             |                                                    |
| abs                                                                                                                                                                                            | n                                                  |
| 100.0                                                                                                                                                                                          | 0.0                                                |
| <b>Provides:</b> PhDr. Beáta Gajdošová, PhD.                                                                                                                                                   |                                                    |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                   |                                                    |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                |                                                    |

## 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/MPPc/08                                                                                                                                                            | <b>Course name:</b> Continuous Teaching 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: Per study period:</b> 4t<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> II.                                                                                                                                                                       |                                                     |
| <b>Prerequisites:</b> KPPaPZ/MPPb/08                                                                                                                                                           |                                                     |
| <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: 102                                                                                                                             |                                                     |
| abs                                                                                                                                                                                            | n                                                   |
| 100.0                                                                                                                                                                                          | 0.0                                                 |
| <b>Provides:</b> PhDr. Beáta Gajdošová, PhD.                                                                                                                                                   |                                                     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                   |                                                     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                |                                                     |

## 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/MPPd/08                                                                                                                                                            | <b>Course name:</b> Continuous Teaching Training 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: Per study period:</b> 3t<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> II.                                                                                                                                                                       |                                                      |
| <b>Prerequisites:</b> KPPaPZ/MPPc/08                                                                                                                                                           |                                                      |
| <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: 94                                                                                                                              |                                                      |
| abs                                                                                                                                                                                            | n                                                    |
| 100.0                                                                                                                                                                                          | 0.0                                                  |
| <b>Provides:</b> PhDr. Beáta Gajdošová, PhD.                                                                                                                                                   |                                                      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                   |                                                      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                |                                                      |

## 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> KAE/KAp/03                                                                                                                                                                            |       | <b>Course name:</b> Cultural Anthropology |     |     |     |
| <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> 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: 126                                                                                                                                      |       |                                           |     |     |     |
| A                                                                                                                                                                                                       | B     | C                                         | D   | E   | FX  |
| 84.92                                                                                                                                                                                                   | 14.29 | 0.79                                      | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> Mgr. Adriana Jesenková, PhD.                                                                                                                                                           |       |                                           |     |     |     |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                            |       |                                           |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                           |     |     |     |

## 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/RSEI/03                                                                                                                                                                     | <b>Course name:</b> Development of Social and Emotional Intelligence |
| <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> 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: 319                                                                                                                                      |                                                                      |
| abs                                                                                                                                                                                                     | n                                                                    |
| 97.18                                                                                                                                                                                                   | 2.82                                                                 |
| <b>Provides:</b> Mgr. Lucia Hricová                                                                                                                                                                     |                                                                      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |                                                                      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |                                                                      |

## 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/DDMa/14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Course name:</b> Didactics of mathematics |
| <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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |
| <b>Course level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| <b>Conditions for course completion:</b><br>Continuous assessment - 60% of the total assessment, exam - 40% of the total assessment.                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |
| <b>Learning outcomes:</b><br>Master the basic principles and methods of teaching of mathematics at primary and secondary schools. Gain knowledge of the various ways of teaching specific topics of school mathematics.                                                                                                                                                                                                                                                                                                                                              |                                              |
| <b>Brief outline of the course:</b><br>Subject of Didactics of Mathematics, the development of mathematics and mathematics education.<br>Aims and objectives of mathematics teaching<br>Planning in mathematics teaching<br>Logical and didactical curriculum analysis<br>Determination of learning objectives<br>Didactical principles, methods of mathematics teaching<br>Assessment of learning outcomes, the creation of didactic tests<br>Mathematical problems<br>Construction numeric fields, Theory of elementary functions, synthetic and analytic geometry |                                              |
| <b>Recommended literature:</b><br>[1] M.Hejný a kol.: Teorie vyučovania matematiky, SPN Blava 1989, (in slovak)<br>[2] L.Frantíková,K.Hončarivová,O.Kopanev: Didaktika matematiky, UPJŠ 1982 (in slovak)<br>[3] R.Fischer,G.Malle: Človek a matematika, SPN Bratislava 1992 (in slovak)<br>[4] Polya, G.: How to solve it, Princeton University Press, 1957.<br>[5] Hejný, M., Kuřina, F.: Dítě, škola a matematika: Konstruktivistické přístupy k vyučování. Portál, Praha 2001. (in czech)                                                                         |                                              |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |

|                                                                                                                  |       |       |      |      |     |
|------------------------------------------------------------------------------------------------------------------|-------|-------|------|------|-----|
| <b>Course assessment</b>                                                                                         |       |       |      |      |     |
| Total number of assessed students: 78                                                                            |       |       |      |      |     |
| A                                                                                                                | B     | C     | D    | E    | FX  |
| 29.49                                                                                                            | 43.59 | 19.23 | 5.13 | 2.56 | 0.0 |
| <b>Provides:</b> doc. RNDr. Dušan Šveda, CSc.                                                                    |       |       |      |      |     |
| <b>Date of last modification:</b> 14.02.2014                                                                     |       |       |      |      |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Ol'ga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |       |       |      |      |     |

## 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/DDMb/14                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Course name:</b> Didactics of mathematics |
| <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> 3                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                           |                                              |
| <b>Course level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |
| <b>Prerequisites:</b> ÚMV/DDMa/14                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |
| <b>Conditions for course completion:</b><br>Seminar paper - 40% of the total score.<br>Written exam - 40% of the total score.<br>Homework - 20% of the total score.<br>Evaluation A - at least 90% points,<br>evaluation B - at least 80%,<br>evaluation C at least 70%,<br>evaluationD at least 60%,<br>evaluationE rating of at least 50% of the points.<br>Credits shall not be granted to a student who receives less than 50% of the points. |                                              |
| <b>Learning outcomes:</b><br>Students become familiar with some mathematical theories of education. They will acquire different teaching methods of selected topics of school mathematics. Become familiar with the potential use of history of mathematics in teaching. Students will be prepared to work in the educational process, focusing on the creative application of knowledge in mathematics.                                          |                                              |
| <b>Brief outline of the course:</b><br>Student learning process.<br>Language of mathematics, enactive iconic and symbolic representation.<br>Using history of mathematics in the teaching mathematics.<br>Students' learning difficulties and their possible causes.<br>Teaching mathematical proofs.<br>Combinatorics, probability, statistics.<br>Calculus.<br>Developing mathematical creativity. Motivation.                                  |                                              |
| <b>Recommended literature:</b><br>[1] M.Hejný a kol.: Teoria vyučovania matematiky, SPN Blava 1989.<br>[2] Hejný, M., Kuřina, F.: Dítě, škola a matematika: Konstruktivistické přístupy k vyučování. Portál, Praha 2001.<br>[3] Fischer, R., Malle, G.: Človek a matematika, SPN Bratislava 1992.<br>[4] Učebnice a zbierky úloh pre stredné a základné školy.                                                                                    |                                              |

|                                                                                                                 |       |      |      |     |     |
|-----------------------------------------------------------------------------------------------------------------|-------|------|------|-----|-----|
| <b>Course language:</b><br>Slovak                                                                               |       |      |      |     |     |
| <b>Notes:</b>                                                                                                   |       |      |      |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 92                                               |       |      |      |     |     |
| A                                                                                                               | B     | C    | D    | E   | FX  |
| 82.61                                                                                                           | 13.04 | 3.26 | 1.09 | 0.0 | 0.0 |
| <b>Provides:</b> RNDr. Ingrid Semanišinová, PhD.                                                                |       |      |      |     |     |
| <b>Date of last modification:</b> 14.02.2014                                                                    |       |      |      |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |       |      |      |     |     |

## 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/DPs/09                                                                                                                                                                                         |       | <b>Course name:</b> Didactics 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> 2.                                                                                                                                                                    |       |                                             |      |      |     |
| <b>Course level:</b> II.                                                                                                                                                                                                   |       |                                             |      |      |     |
| <b>Prerequisites:</b> KPPaPZ/PaSPP/09 and KPE/VPD/03                                                                                                                                                                       |       |                                             |      |      |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |       |                                             |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |       |                                             |      |      |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |       |                                             |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                                             |       |                                             |      |      |     |
| <b>Course language:</b>                                                                                                                                                                                                    |       |                                             |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                              |       |                                             |      |      |     |
| <b>Course assessment</b><br>Total number of assessed students: 110                                                                                                                                                         |       |                                             |      |      |     |
| A                                                                                                                                                                                                                          | B     | C                                           | D    | E    | FX  |
| 48.18                                                                                                                                                                                                                      | 28.18 | 14.55                                       | 8.18 | 0.91 | 0.0 |
| <b>Provides:</b> PhDr. Beáta Gajdošová, PhD.                                                                                                                                                                               |       |                                             |      |      |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |       |                                             |      |      |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |       |                                             |      |      |     |

## 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>DFR/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course name:</b> Differential equations |
| <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 / 1 <b>Per study period:</b> 42 / 14<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., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                            |
| <b>Conditions for course completion:</b><br>Continuous assessment is taken the form of two tests during the semester. Final evaluation is given by continuous assessment (40%), written and oral part of the exam (30% and 30%).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |
| <b>Learning outcomes:</b><br>Theory of differential equations is one of the fundamental areas of mathematical analysis. It has numerous applications in various fields of science and technology. The main objective of this course is to familiarize students with the basics of the theory of ordinary differential equations and their systems, and methods for solving certain types of differential equations and systems. We consider them as possible mathematical models of real situations.                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| <b>Brief outline of the course:</b><br>Basic concepts. Elementary methods for solving and applications of the first order differential equations. The existence and uniqueness of solutions to Cauchy problem for differential equations of the first order, the n-th order and for differential systems. The relationship between differential equations of the n-th order and systems. Linear differential equations of the n-th order and linear differential systems - the local and global theorem on the existence and uniqueness of solutions to Cauchy problem, basic properties of solutions, fundamental system of solutions, structure of general solution, Lagrange method of variation of constants, linear differential equations and systems with constant coefficients. Reduction of the order of differential equations. Euler differential equations. Elimination method for solving the systems of differential equations. |                                            |
| <b>Recommended literature:</b><br>1. L. Kluvánek, I. Mišík, M. Švec: Matematika II, SVTL, Bratislava, 1961 (in Slovak).<br>2. J. Eliaš, J. Horváth, J. Kajan: Zbierka úloh z vyššej matematiky 3, Alfa, Bratislava, 1980 (in Slovak).<br>3. S. J. Farlow: An introduction to differential equations and their applications, Dover Publications, New York, 2006.<br>4. W. Kohler, L. Johnson: Elementary differential equations with boundary value problems, Pearson Education, Boston, 2006.<br>5. M. Tenenbaum: Ordinary differential equations, Dover Publications, New York, 1985.<br>6. J. C. Robinson: An introduction to ordinary differential equations, Cambridge University Press, Cambridge, 2004.                                                                                                                                                                                                                                 |                                            |

7. J. Polking, A. Boggess, D. Arnold: Differential equations, Prentice Hall (Pearson), Upper Saddle River, 2006.

**Course language:**

Slovak

**Notes:**

**Course assessment**

Total number of assessed students: 406

| A     | B     | C     | D     | E     | FX   |
|-------|-------|-------|-------|-------|------|
| 17.24 | 11.58 | 21.18 | 16.75 | 26.11 | 7.14 |

**Provides:** RNDr. Ivan Mojsej, PhD.

**Date of last modification:** 14.02.2014

**Approved:** prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.

## 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>DPP2a/14                                                                                                                                                 | <b>Course name:</b> Diploma Project I |
| <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> 1.                                                                                                                            |                                       |
| <b>Course level:</b> II.                                                                                                                                                           |                                       |
| <b>Prerequisites:</b>                                                                                                                                                              |                                       |
| <b>Conditions for course completion:</b>                                                                                                                                           |                                       |
| <b>Learning outcomes:</b>                                                                                                                                                          |                                       |
| <b>Brief outline of the course:</b>                                                                                                                                                |                                       |
| <b>Recommended literature:</b>                                                                                                                                                     |                                       |
| <b>Course language:</b><br>Slovak                                                                                                                                                  |                                       |
| <b>Notes:</b>                                                                                                                                                                      |                                       |
| <b>Course assessment</b><br>Total number of assessed students: 68                                                                                                                  |                                       |
| abs                                                                                                                                                                                | n                                     |
| 100.0                                                                                                                                                                              | 0.0                                   |
| <b>Provides:</b>                                                                                                                                                                   |                                       |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                       |                                       |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                       |

## 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>DPP2b/14                                                                                                                                                 | <b>Course name:</b> Diploma Project II |
| <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> 2.                                                                                                                            |                                        |
| <b>Course level:</b> II.                                                                                                                                                           |                                        |
| <b>Prerequisites:</b> ÚMV/DPP2a/14                                                                                                                                                 |                                        |
| <b>Conditions for course completion:</b>                                                                                                                                           |                                        |
| <b>Learning outcomes:</b>                                                                                                                                                          |                                        |
| <b>Brief outline of the course:</b>                                                                                                                                                |                                        |
| <b>Recommended literature:</b>                                                                                                                                                     |                                        |
| <b>Course language:</b><br>Slovak                                                                                                                                                  |                                        |
| <b>Notes:</b>                                                                                                                                                                      |                                        |
| <b>Course assessment</b><br>Total number of assessed students: 69                                                                                                                  |                                        |
| abs                                                                                                                                                                                | n                                      |
| 98.55                                                                                                                                                                              | 1.45                                   |
| <b>Provides:</b>                                                                                                                                                                   |                                        |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                       |                                        |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                        |

## 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>DPP2c/14                                                                                                                                                 | <b>Course name:</b> Diploma Project III |
| <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> 3.                                                                                                                            |                                         |
| <b>Course level:</b> II.                                                                                                                                                           |                                         |
| <b>Prerequisites:</b> ÚMV/DPP2b/14                                                                                                                                                 |                                         |
| <b>Conditions for course completion:</b>                                                                                                                                           |                                         |
| <b>Learning outcomes:</b>                                                                                                                                                          |                                         |
| <b>Brief outline of the course:</b>                                                                                                                                                |                                         |
| <b>Recommended literature:</b>                                                                                                                                                     |                                         |
| <b>Course language:</b><br>Slovak                                                                                                                                                  |                                         |
| <b>Notes:</b>                                                                                                                                                                      |                                         |
| <b>Course assessment</b><br>Total number of assessed students: 58                                                                                                                  |                                         |
| abs                                                                                                                                                                                | n                                       |
| 100.0                                                                                                                                                                              | 0.0                                     |
| <b>Provides:</b>                                                                                                                                                                   |                                         |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                       |                                         |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                         |

## 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/DP2a/09                                                                                                                                                | <b>Course name:</b> Diploma 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> 2                                                                                                                                                        |                                    |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                            |                                    |
| <b>Course level:</b> II.                                                                                                                                                           |                                    |
| <b>Prerequisites:</b>                                                                                                                                                              |                                    |
| <b>Conditions for course completion:</b>                                                                                                                                           |                                    |
| <b>Learning outcomes:</b>                                                                                                                                                          |                                    |
| <b>Brief outline of the course:</b>                                                                                                                                                |                                    |
| <b>Recommended literature:</b>                                                                                                                                                     |                                    |
| <b>Course language:</b>                                                                                                                                                            |                                    |
| <b>Notes:</b>                                                                                                                                                                      |                                    |
| <b>Course assessment</b><br>Total number of assessed students: 55                                                                                                                  |                                    |
| abs                                                                                                                                                                                | n                                  |
| 100.0                                                                                                                                                                              | 0.0                                |
| <b>Provides:</b>                                                                                                                                                                   |                                    |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |                                    |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                    |

## 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/DP2b/09                                                                                                                                                | <b>Course name:</b> Diploma 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> 2                                                                                                                                                        |                                    |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                            |                                    |
| <b>Course level:</b> II.                                                                                                                                                           |                                    |
| <b>Prerequisites:</b> KPPaPZ/DP2a/09                                                                                                                                               |                                    |
| <b>Conditions for course completion:</b>                                                                                                                                           |                                    |
| <b>Learning outcomes:</b>                                                                                                                                                          |                                    |
| <b>Brief outline of the course:</b>                                                                                                                                                |                                    |
| <b>Recommended literature:</b>                                                                                                                                                     |                                    |
| <b>Course language:</b>                                                                                                                                                            |                                    |
| <b>Notes:</b>                                                                                                                                                                      |                                    |
| <b>Course assessment</b><br>Total number of assessed students: 54                                                                                                                  |                                    |
| abs                                                                                                                                                                                | n                                  |
| 100.0                                                                                                                                                                              | 0.0                                |
| <b>Provides:</b>                                                                                                                                                                   |                                    |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |                                    |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                    |

## 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/DP2c/09                                                                                                                                                | <b>Course name:</b> Diploma 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> 2                                                                                                                                                        |                                    |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                            |                                    |
| <b>Course level:</b> II.                                                                                                                                                           |                                    |
| <b>Prerequisites:</b> KPPaPZ/DP2b/09                                                                                                                                               |                                    |
| <b>Conditions for course completion:</b>                                                                                                                                           |                                    |
| <b>Learning outcomes:</b>                                                                                                                                                          |                                    |
| <b>Brief outline of the course:</b>                                                                                                                                                |                                    |
| <b>Recommended literature:</b>                                                                                                                                                     |                                    |
| <b>Course language:</b>                                                                                                                                                            |                                    |
| <b>Notes:</b>                                                                                                                                                                      |                                    |
| <b>Course assessment</b><br>Total number of assessed students: 56                                                                                                                  |                                    |
| abs                                                                                                                                                                                | n                                  |
| 100.0                                                                                                                                                                              | 0.0                                |
| <b>Provides:</b>                                                                                                                                                                   |                                    |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |                                    |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                    |

## 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/DPO/14                                                                                                                                                 |     | <b>Course name:</b> Diploma Thesis and Its 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> 15                                                                                                                                                       |     |                                                    |      |     |     |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |     |                                                    |      |     |     |
| <b>Course level:</b> II.                                                                                                                                                           |     |                                                    |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                              |     |                                                    |      |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                           |     |                                                    |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                          |     |                                                    |      |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                |     |                                                    |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                     |     |                                                    |      |     |     |
| <b>Course language:</b>                                                                                                                                                            |     |                                                    |      |     |     |
| <b>Notes:</b>                                                                                                                                                                      |     |                                                    |      |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 14                                                                                                                  |     |                                                    |      |     |     |
| A                                                                                                                                                                                  | B   | C                                                  | D    | E   | FX  |
| 28.57                                                                                                                                                                              | 0.0 | 21.43                                              | 50.0 | 0.0 | 0.0 |
| <b>Provides:</b>                                                                                                                                                                   |     |                                                    |      |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |     |                                                    |      |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |     |                                                    |      |     |     |

## 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/PDZUP/09                                                                                                                                                                                       |       | <b>Course name:</b> Drug Addiction Prevention for Psychology Teachers |      |      |      |
| <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> 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: 76                                                                                                                                                          |       |                                                                       |      |      |      |
| A                                                                                                                                                                                                                          | B     | C                                                                     | D    | E    | FX   |
| 60.53                                                                                                                                                                                                                      | 22.37 | 11.84                                                                 | 1.32 | 2.63 | 1.32 |
| <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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |       |                                                                       |      |      |      |

## 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>DGE/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Course name:</b> Dynamic geometry |
| <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> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |
| <b>Recommended semester/trimester of the course:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |
| <b>Course level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |
| <b>Conditions for course completion:</b><br>test using a computer, didactic project and final exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |
| <b>Learning outcomes:</b><br>To acquire commands and the concept of dynamic constructions in the program Geogebra and Cabri 3D. To learn to use a dynamic geometry environment for experimentation with geometric objects and their attributes and the investigation of invariant properties of geometric figures and relationships between objects in triangles, quadrilaterals, and conics basic solid figures.                                                                                                                                                                                                                                                                                                                                                                   |                                      |
| <b>Brief outline of the course:</b><br>Constructions and exploration of the properties of triangles, quadrilaterals, circles, and their use in solving construction tasks. Menelaus' theorem, Ceva's theorem, Varignon's theorem, Ptolemy's theorem, cyclic and tangential quadrilaterals, the centre point of polygons. The use of transformations in solving tasks. Constructions of conics and their use in solving problems. Mathematical modeling and exploration of functional dependencies, solving problems for searching of extremes. The cross positions of linear geometric shapes in space, cuts of solid figures, intersection lines and solid figures. Analysis of the possibilities of using dynamic geometry environment to support active learning of mathematics. |                                      |
| <b>Recommended literature:</b><br>1. Vaniček, J.: Počítačové kognitivní technologie ve výuce geometrie. Univerzita Karlova v Praze, 2009.<br>2. King, J., Schattschneider, D.: Geometry Turned On! Dynamic Software in Learning, Teaching, and Research. The Mathematical Association of America, 1997.<br>3. De Villiers, M., D.: Rethinking proof with the Geometer's Sketchpad. Key Curriculum Press, 2003.                                                                                                                                                                                                                                                                                                                                                                      |                                      |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                      |

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|-----------------------------------------------------------------------------------------------------------------|-------|-----|------|-----|-----|
| <b>Course assessment</b>                                                                                        |       |     |      |     |     |
| Total number of assessed students: 11                                                                           |       |     |      |     |     |
| A                                                                                                               | B     | C   | D    | E   | FX  |
| 63.64                                                                                                           | 27.27 | 0.0 | 9.09 | 0.0 | 0.0 |
| <b>Provides:</b> doc. RNDr. Stanislav Lukáč, PhD.                                                               |       |     |      |     |     |
| <b>Date of last modification:</b> 14.02.2014                                                                    |       |     |      |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |       |     |      |     |     |

## 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/APV/09                                                                                                                                                                            |       | <b>Course name:</b> Educational Action Research |     |     |     |
| <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> 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: 29                                                                                                                                       |       |                                                 |     |     |     |
| A                                                                                                                                                                                                       | B     | C                                               | D   | E   | FX  |
| 86.21                                                                                                                                                                                                   | 13.79 | 0.0                                             | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> prof. Volodymyr Starosta, DrSc.                                                                                                                                                        |       |                                                 |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |       |                                                 |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                                 |     |     |     |

## 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/VP/09                                                                                                                                                                       |       | <b>Course name:</b> Educational Counselling |      |     |     |
| <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> 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: 75                                                                                                                                       |       |                                             |      |     |     |
| A                                                                                                                                                                                                       | B     | C                                           | D    | E   | FX  |
| 72.0                                                                                                                                                                                                    | 22.67 | 4.0                                         | 1.33 | 0.0 | 0.0 |
| <b>Provides:</b> PhDr. Anna Janovská, PhD.                                                                                                                                                              |       |                                             |      |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |       |                                             |      |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                             |      |     |     |

## 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> 2.                                                                                                                                                 |       |                                                   |      |      |      |
| <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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                                   |      |      |      |

## 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/EPU/09                                                                                                                                                                      |     | <b>Course name:</b> Ethics in Teacher's Work |     |     |     |
| <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> 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                                                                                                                                        |     |                                              |     |     |     |
| 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |     |                                              |     |     |     |

## 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>ZMPPV/12                                                                                                                                                                                         |       | <b>Course name:</b> Fundamentals of Educational and Psychological Research<br>Methodology |       |      |      |
| <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.                                                                                                                                                                    |       |                                                                                           |       |      |      |
| <b>Course level:</b> II.                                                                                                                                                                                                   |       |                                                                                           |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                      |       |                                                                                           |       |      |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |       |                                                                                           |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |       |                                                                                           |       |      |      |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |       |                                                                                           |       |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                             |       |                                                                                           |       |      |      |
| <b>Course language:</b>                                                                                                                                                                                                    |       |                                                                                           |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                                              |       |                                                                                           |       |      |      |
| <b>Course assessment</b><br>Total number of assessed students: 372                                                                                                                                                         |       |                                                                                           |       |      |      |
| A                                                                                                                                                                                                                          | B     | C                                                                                         | D     | E    | FX   |
| 20.97                                                                                                                                                                                                                      | 27.42 | 22.85                                                                                     | 20.43 | 7.53 | 0.81 |
| <b>Provides:</b> PhDr. Anna Janovská, PhD., Mgr. Zuzana Nováková, PhD., Mgr. Mária Bačíková, PhD.                                                                                                                          |       |                                                                                           |       |      |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |       |                                                                                           |       |      |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |       |                                                                                           |       |      |      |

## 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> KAE/<br>ZET2/07                                                                                                                                                                       |     | <b>Course name:</b> Fundamentals of Ethics 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> II.                                                                                                                                                                                |     |                                              |     |     |     |
| <b>Prerequisites:</b> KAE/ZE1/07                                                                                                                                                                        |     |                                              |     |     |     |
| <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: 50                                                                                                                                       |     |                                              |     |     |     |
| A                                                                                                                                                                                                       | B   | C                                            | D   | E   | FX  |
| 94.0                                                                                                                                                                                                    | 6.0 | 0.0                                          | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> PhDr. Andrea Klimková, PhD.                                                                                                                                                            |     |                                              |     |     |     |
| <b>Date of last modification:</b> 29.01.2014                                                                                                                                                            |     |                                              |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |     |                                              |     |     |     |

## 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/ZS/09                                                                                                                                                                       |     | <b>Course name:</b> Fundamentals of Sociology |     |     |     |
| <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> 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                                                                                                                                        |     |                                               |     |     |     |
| 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |     |                                               |     |     |     |

## 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/RPeS/09                                                                                                                                                                     |     | <b>Course name:</b> Gender in School and 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>                                                                                                                                                    |     |                                                    |     |     |     |
| <b>Course level:</b> II.                                                                                                                                                                                |     |                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                   |     |                                                    |     |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                |     |                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                               |     |                                                    |     |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                     |     |                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                          |     |                                                    |     |     |     |
| <b>Course language:</b>                                                                                                                                                                                 |     |                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                           |     |                                                    |     |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 12                                                                                                                                       |     |                                                    |     |     |     |
| A                                                                                                                                                                                                       | B   | C                                                  | D   | E   | FX  |
| 100.0                                                                                                                                                                                                   | 0.0 | 0.0                                                | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> Mgr. Natália Sedlák Vendelová, PhD.                                                                                                                                                    |     |                                                    |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |     |                                                    |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |     |                                                    |     |     |     |

## 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/VPD/03                                                                                                                                                                                               |       | <b>Course name:</b> General Pedagogy and Didactics |       |       |     |
| <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> 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: 958                                                                                                                                                         |       |                                                    |       |       |     |
| A                                                                                                                                                                                                                          | B     | C                                                  | D     | E     | FX  |
| 10.65                                                                                                                                                                                                                      | 21.71 | 25.99                                              | 21.82 | 10.33 | 9.5 |
| <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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |       |                                                    |       |       |     |

## 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>GEO2b/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | <b>Course name:</b> Geometry 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> 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> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                 |       |       |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                 |       |       |       |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                 |       |       |       |
| <b>Learning outcomes:</b><br>To obtain knowledge about affine, isometric, and similarity transformations and their properties.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                 |       |       |       |
| <b>Brief outline of the course:</b><br>1. Quadric surfaces (circular and general quadric surfaces)<br>2. Affine transformations (associated transformation, matrix representation, affinities, fixed points and lines, pseudo-reflections)<br>3. Isometric transformations (matrix representation, isometries, classification in the plane, composition of reflections)<br>4. Similarity transformations (matrix representation, similarities, homothety, composition of homotheties)<br>5. Geometry of circles (the power of a point with respect to a circle, radical axis of two circles, pencils of circles) |       |                                 |       |       |       |
| <b>Recommended literature:</b><br>1. M. Sekanina et al, Geometry 2, SPN, 1988 (in slovak).<br>2. O. Šedivý et al, Geometry 2, SPN, 1987 (in slovak).<br>3. H.S.M. Coxeter, Introduction to geometry, Wiley, 1989.<br>4. J.T. Smith, Methods of geometry, Wiley, 2000.                                                                                                                                                                                                                                                                                                                                            |       |                                 |       |       |       |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                 |       |       |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                 |       |       |       |
| <b>Course assessment</b><br>Total number of assessed students: 355                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                                 |       |       |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | B     | C                               | D     | E     | FX    |
| 10.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.14 | 19.72                           | 19.72 | 22.25 | 17.75 |
| <b>Provides:</b> RNDr. Igor Fabrici, Dr. rer. nat., RNDr. Veronika Hubeňáková                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                 |       |       |       |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                 |       |       |       |

**Approved:** prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.

## 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>GEO2c/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       | <b>Course name:</b> Geometry III |      |      |     |
| <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> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                  |      |      |     |
| <b>Course level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                  |      |      |     |
| <b>Prerequisites:</b> ÚMV/GEO2b/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                  |      |      |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                  |      |      |     |
| <b>Learning outcomes:</b><br>A new look on the classical geometric results.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                  |      |      |     |
| <b>Brief outline of the course:</b><br>1. Points and lines connected with a triangle ( Menelaus's theorem, Ceva's theorem, points of interest, the incircle and excircles, pedal triangles, Euler line, nine-point circle)<br>2. Properties of circles (the power of a point with respect to a circle, radical axis of two circles, Simson lines, Ptolemy's theorem, Morley's theorem)<br>3. Collinearity and concurrence (quadrangles, Varignon's parallelogram, cyclic quadrangles, Brahmagupta's formula, Napoleon triangles)<br>4. Focal properties of regular conics (Dandelin spheres, tangents and directrix of a regular conic)<br>5. Inversion with respect to a circle (basic properties, composition of inversions and homotheties) |       |                                  |      |      |     |
| <b>Recommended literature:</b><br>1. H.S.M. Coxeter, S.L. Greitzer, Geometry revisited, MAA, 1967.<br>2. R.A. Johnson, Advanced Euclidean geometry, Dover Publ., 2007.<br>3. A.V. Akopyan, A.A. Zaslavsky, Geometry of conics, AMS, 2007.<br>4. D.A. Brannan, M.F. Esplen, J.J. Gray, Geometry, Cambridge Univ. Press, 2007.                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                  |      |      |     |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |                                  |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                  |      |      |     |
| <b>Course assessment</b><br>Total number of assessed students: 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |                                  |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | B     | C                                | D    | E    | FX  |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 26.67 | 35.56                            | 8.89 | 8.89 | 0.0 |
| <b>Provides:</b> RNDr. Igor Fabrici, Dr. rer. nat.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                  |      |      |     |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                  |      |      |     |

**Approved:** prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                                                  |      |       |     |

## 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/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> 2.                                                                                                                                                 |      |                                                                                                           |     |      |      |
| <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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |      |                                                                                                           |     |      |      |

## 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> 1.                                                                                                                                                 |     |                                                           |     |     |     |
| <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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |     |                                                           |     |     |     |

## 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/SDaM/09                                                                                                                                                                    |       | <b>Course name:</b> Child and Adolescent Sociology |      |      |      |
| <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> 2                                                                                                                                                                            |       |                                                    |      |      |      |
| <b>Recommended semester/trimester of the course:</b> 4.                                                                                                                                                |       |                                                    |      |      |      |
| <b>Course level:</b> II.                                                                                                                                                                               |       |                                                    |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                  |       |                                                    |      |      |      |
| <b>Conditions for course completion:</b>                                                                                                                                                               |       |                                                    |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                              |       |                                                    |      |      |      |
| <b>Brief outline of the course:</b>                                                                                                                                                                    |       |                                                    |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                         |       |                                                    |      |      |      |
| <b>Course language:</b>                                                                                                                                                                                |       |                                                    |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                          |       |                                                    |      |      |      |
| <b>Course assessment</b><br>Total number of assessed students: 704                                                                                                                                     |       |                                                    |      |      |      |
| A                                                                                                                                                                                                      | B     | C                                                  | D    | E    | FX   |
| 49.01                                                                                                                                                                                                  | 29.83 | 15.48                                              | 3.69 | 1.56 | 0.43 |
| <b>Provides:</b> PhDr. Zlatica Buocová, CSc., Mgr. Alexander Onufrák, PhD.                                                                                                                             |       |                                                    |      |      |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                           |       |                                                    |      |      |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                        |       |                                                    |      |      |      |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                          |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                         |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                                            |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                                                |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                                   |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                                  |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                                                       |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                               |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                                               |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |                                                         |       |

## 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> 2.                                                                                                                                                 |       |                                                             |       |       |     |
| <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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                                             |       |       |     |

## 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/IZ/09                                                                                                                                                                       |       | <b>Course name:</b> Integration of Disabled and Socially Disadvantaged Students |      |      |     |
| <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> 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: 97                                                                                                                                       |       |                                                                                 |      |      |     |
| A                                                                                                                                                                                                       | B     | C                                                                               | D    | E    | FX  |
| 69.07                                                                                                                                                                                                   | 15.46 | 11.34                                                                           | 2.06 | 2.06 | 0.0 |
| <b>Provides:</b> PhDr. Karolína Barinková, PhD.                                                                                                                                                         |       |                                                                                 |      |      |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |       |                                                                                 |      |      |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                                                                 |      |      |     |

## 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/MPPa/12                                                                                                                                                                   | <b>Course name:</b> Interim Pedagogical-Psychological Training |
| <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> 36s<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> 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: 691                                                                                                                              |                                                                |
| abs                                                                                                                                                                                             | n                                                              |
| 99.86                                                                                                                                                                                           | 0.14                                                           |
| <b>Provides:</b> PhDr. Beáta Gajdošová, PhD., PaedDr. Renáta Orosová, PhD., Mgr. Ján Juščák, PhD., Mgr. Zuzana Nováková, PhD.                                                                   |                                                                |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                    |                                                                |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                 |                                                                |

## 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>DPU/14                                                                                                                                                   |      | <b>Course name:</b> Magister Thesis and its 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> 15                                                                                                                                                       |      |                                                     |     |     |     |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |      |                                                     |     |     |     |
| <b>Course level:</b> II.                                                                                                                                                           |      |                                                     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                              |      |                                                     |     |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                           |      |                                                     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                          |      |                                                     |     |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                |      |                                                     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                     |      |                                                     |     |     |     |
| <b>Course language:</b><br>Slovak                                                                                                                                                  |      |                                                     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                      |      |                                                     |     |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 4                                                                                                                   |      |                                                     |     |     |     |
| A                                                                                                                                                                                  | B    | C                                                   | D   | E   | FX  |
| 75.0                                                                                                                                                                               | 25.0 | 0.0                                                 | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b>                                                                                                                                                                   |      |                                                     |     |     |     |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                       |      |                                                     |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |      |                                                     |     |     |     |

## 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>MDM/14                                                                                                                                                                                                                                                   |       | <b>Course name:</b> Mathematics and didactics of mathematics |      |     |     |
| <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> II.                                                                                                                                                                                                                                                           |       |                                                              |      |     |     |
| <b>Prerequisites:</b> ÚMV/GEO2b/10 and ÚMV/DDMa/14 and ÚMV/DDMb/14 and ((ÚMV/<br>GEO2c/10 and ÚMV/ATA/14) or (ÚMV/GEO2c/10 and ÚMV/PSTb/10) or (ÚMV/GEO2c/10 and<br>ÚMV/DFR/10) or (ÚMV/ATA/14 and ÚMV/PSTb/10) or (ÚMV/ATA/14 and ÚMV/DFR/10) or<br>(ÚMV/PSTb/10 and ÚMV/DFR/10)) |       |                                                              |      |     |     |
| <b>Conditions for course completion:</b><br>Acquiring the required number of credits in the structure defined by the study plan.                                                                                                                                                   |       |                                                              |      |     |     |
| <b>Learning outcomes:</b><br>Evaluation of student's competences with respect to the profile of the graduate.                                                                                                                                                                      |       |                                                              |      |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                                                                                                |       |                                                              |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                     |       |                                                              |      |     |     |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                  |       |                                                              |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                      |       |                                                              |      |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 12                                                                                                                                                                                                                  |       |                                                              |      |     |     |
| A                                                                                                                                                                                                                                                                                  | B     | C                                                            | D    | E   | FX  |
| 25.0                                                                                                                                                                                                                                                                               | 33.33 | 16.67                                                        | 25.0 | 0.0 | 0.0 |
| <b>Provides:</b>                                                                                                                                                                                                                                                                   |       |                                                              |      |     |     |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                                                                                                                       |       |                                                              |      |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                                                                                    |       |                                                              |      |     |     |

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

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|-----------------------------------------------------------------------------------------------------------------|-------|-------|-----|-----|-----|
| <b>Course assessment</b>                                                                                        |       |       |     |     |     |
| Total number of assessed students: 34                                                                           |       |       |     |     |     |
| A                                                                                                               | B     | C     | D   | E   | FX  |
| 44.12                                                                                                           | 44.12 | 11.76 | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> doc. RNDr. Zuzana Ješková, PhD.                                                                |       |       |     |     |     |
| <b>Date of last modification:</b> 18.02.2014                                                                    |       |       |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |       |       |     |     |     |

## 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/SNP/09                                                                                                                                                                      |     | <b>Course name:</b> Mobbing, Violence and Their Prevention |     |     |     |
| <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> 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: 61                                                                                                                                       |     |                                                            |     |     |     |
| A                                                                                                                                                                                                       | B   | C                                                          | D   | E   | FX  |
| 90.16                                                                                                                                                                                                   | 8.2 | 1.64                                                       | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> Mgr. Lucia Hricová                                                                                                                                                                     |     |                                                            |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |     |                                                            |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |     |                                                            |     |     |     |

## 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> ÚFV/<br>MDT06/06                                                                                                                                                                      |      | <b>Course name:</b> Modern Didactical Technics |     |     |      |
| <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., 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: 76                                                                                                                                       |      |                                                |     |     |      |
| A                                                                                                                                                                                                       | B    | C                                              | D   | E   | FX   |
| 97.37                                                                                                                                                                                                   | 1.32 | 0.0                                            | 0.0 | 0.0 | 1.32 |
| <b>Provides:</b> doc. RNDr. Marián Kireš, PhD.                                                                                                                                                          |      |                                                |     |     |      |
| <b>Date of last modification:</b> 18.02.2014                                                                                                                                                            |      |                                                |     |     |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |      |                                                |     |     |      |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                           |                                    |

## 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/PaSPP/09                                                                                                                                                                                       |       | <b>Course name:</b> Pedagogical and School Psychology for Teachers |       |      |     |
| <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> 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: 102                                                                                                                                                         |       |                                                                    |       |      |     |
| A                                                                                                                                                                                                                          | B     | C                                                                  | D     | E    | FX  |
| 19.61                                                                                                                                                                                                                      | 31.37 | 23.53                                                              | 19.61 | 5.88 | 0.0 |
| <b>Provides:</b> Prof. PhDr. Oľga Orosová, CSc., PhDr. Beáta Gajdošová, PhD.                                                                                                                                               |       |                                                                    |       |      |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |       |                                                                    |       |      |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |       |                                                                    |       |      |     |

## 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>PES1/04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course name:</b> Pedagogical software |
| <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                          |
| <b>Course level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |
| <b>Conditions for course completion:</b><br>Assessment of preliminary assignments - a review of selected educational software, specification of own educational software.<br>In final exam students will demonstrate an overview of types, evaluation and life cycle of educational software in written form and they will present and defend their own final project - educational interactive hypertext project (containing motivation, interactive simulation, collection of tasks, vocabulary, autotest), respectively an educational game (labyrinth, pexeso, quiz, crossword, interactive story, simulation) including methodological guide for teachers. |                                          |
| <b>Learning outcomes:</b><br>- To acquire an overview of the types of educational software, its evaluation, process development and use in education.<br>- To create your own educational interactive hypertext, respectively an educational game including methodological guide for teachers.                                                                                                                                                                                                                                                                                                                                                                  |                                          |
| <b>Brief outline of the course:</b><br>Typology of educational software, its evaluation, process development and use in education. Creation of educational interactive hypertext (containing motivation, interactive simulation, collection of tasks, vocabulary, autotest), respectively an educational game (labyrinth, pexeso, quiz, crossword, interactive story, simulation) including methodological guide for teachers.                                                                                                                                                                                                                                  |                                          |
| <b>Recommended literature:</b><br>LACHS, V. Making Multimedia in the Classroom. London : RoutledgeFalmer, 2000. ISBN 0415216842.<br>GÖBEL, S. et al. Technologies for Interactive Digital Storytelling and Entertainment (LNCS 4326). Darmstadt : Springer, 2006. ISBN 3540499342.<br>SCHURMANN, E. M., PARDI, W. J. Dynamické HTML v akci. Praha : Computer Press, 2001. ISBN 807226401X.<br>KOSEK, J. Téměř vše o WWW. [online] Dostupné na internete: < <a href="http://www.kosek.cz">http://www.kosek.cz</a> >.                                                                                                                                             |                                          |
| <b>Course language:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          |

|                                                                                                                 |       |      |      |       |      |
|-----------------------------------------------------------------------------------------------------------------|-------|------|------|-------|------|
| <b>Course assessment</b>                                                                                        |       |      |      |       |      |
| Total number of assessed students: 94                                                                           |       |      |      |       |      |
| A                                                                                                               | B     | C    | D    | E     | FX   |
| 23.4                                                                                                            | 28.72 | 26.6 | 8.51 | 10.64 | 2.13 |
| <b>Provides:</b> RNDr. Ľubomír Šnajder, PhD.                                                                    |       |      |      |       |      |
| <b>Date of last modification:</b> 03.02.2014                                                                    |       |      |      |       |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |       |      |      |       |      |

## 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/PP/14                                                                                                                                                        |       | <b>Course name:</b> Pedagogy and 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> 1                                                                                                                                                        |       |                                             |       |     |     |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |       |                                             |       |     |     |
| <b>Course level:</b> II.                                                                                                                                                           |       |                                             |       |     |     |
| <b>Prerequisites:</b> KPE/VPD/03 and KPPaPZ/PPGS/04 or KPPaPZ/PaSPP/09                                                                                                             |       |                                             |       |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                           |       |                                             |       |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                          |       |                                             |       |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                |       |                                             |       |     |     |
| <b>Recommended literature:</b>                                                                                                                                                     |       |                                             |       |     |     |
| <b>Course language:</b>                                                                                                                                                            |       |                                             |       |     |     |
| <b>Notes:</b>                                                                                                                                                                      |       |                                             |       |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 133                                                                                                                 |       |                                             |       |     |     |
| A                                                                                                                                                                                  | B     | C                                           | D     | E   | FX  |
| 16.54                                                                                                                                                                              | 30.83 | 28.57                                       | 21.05 | 1.5 | 1.5 |
| <b>Provides:</b>                                                                                                                                                                   |       |                                             |       |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                       |       |                                             |       |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |       |                                             |       |     |     |

## 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>PVC/09                                                                                                                                                                        |       | <b>Course name:</b> Pedagogy of Leisure Time |     |      |     |
| <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> 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: 222                                                                                                                                      |       |                                              |     |      |     |
| A                                                                                                                                                                                                       | B     | C                                            | D   | E    | FX  |
| 75.68                                                                                                                                                                                                   | 16.67 | 6.31                                         | 0.0 | 1.35 | 0.0 |
| <b>Provides:</b> Mgr. Ján Juščák, PhD.                                                                                                                                                                  |       |                                              |     |      |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |       |                                              |     |      |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |       |                                              |     |      |     |

## 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 UPJŠ/PPZ/13                                                                                                                                                           |     | <b>Course name:</b> Personality Development and Key Competences for Success on a Labour Market |     |     |     |
| <b>Course type, scope and the method:</b><br><b>Course type:</b> Practice<br><b>Recommended course-load (hours):</b><br><b>Per week: Per study period:</b> 14s<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> 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: 39                                                                                                                               |     |                                                                                                |     |     |     |
| A                                                                                                                                                                                               | B   | C                                                                                              | D   | E   | FX  |
| 100.0                                                                                                                                                                                           | 0.0 | 0.0                                                                                            | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> RNDr. Peter Stefányi, PhD.                                                                                                                                                     |     |                                                                                                |     |     |     |
| <b>Date of last modification:</b> 17.02.2014                                                                                                                                                    |     |                                                                                                |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                 |     |                                                                                                |     |     |     |

## 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>PSTb/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       | <b>Course name:</b> Probability and statistics 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> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                   |       |       |      |
| <b>Course level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                   |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                   |       |       |      |
| <b>Conditions for course completion:</b><br>To obtain in two written tests during the semester at least 50%. Total evaluation based on written tests and oral exam.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                   |       |       |      |
| <b>Learning outcomes:</b><br>To provide a grounding in statistical methods and their applications for real life problems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                   |       |       |      |
| <b>Brief outline of the course:</b><br>Random vectors, their distributions and characteristics. Joint and marginal distributions. Correlation and regression, properties of correlation coefficient. Random sample, sampling distributions and characteristics. Some important statistics and their distributions. Point estimators and their properties. Maximum likelihood method. Interval estimates, confidence interval construction. Testing of statistical hypothesis, critical region, level of significance. Methods for searching optimal critical regions. Some important parametric and nonparametric tests. |       |                                                   |       |       |      |
| <b>Recommended literature:</b><br>1. Skřivánková V.: Probability and statistics, UPJŠ, Košice, 2009.<br>2. Dekking at al.: A modern Introduction to Probability and Statistics. Springer, 2005.<br>3. Sincich T.: Statistics by example, Dellen Publishing Company, New Jersey, 1990.                                                                                                                                                                                                                                                                                                                                    |       |                                                   |       |       |      |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                   |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                                   |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | B     | C                                                 | D     | E     | FX   |
| 17.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19.46 | 20.13                                             | 24.83 | 12.75 | 5.37 |
| <b>Provides:</b> doc. RNDr. Valéria Skřivánková, CSc., RNDr. Martina Hančová, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                                   |       |       |      |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                   |       |       |      |

**Approved:** prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.

## 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/PSYDP/14                                                                                                                                               |      | <b>Course name:</b> Psychology and Didactics of 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> 1                                                                                                                                                        |      |                                                            |      |      |     |
| <b>Recommended semester/trimester of the course:</b>                                                                                                                               |      |                                                            |      |      |     |
| <b>Course level:</b> II.                                                                                                                                                           |      |                                                            |      |      |     |
| <b>Prerequisites:</b> KPPaPZ/PaSPP/09 and KPPaPZ/DPs/09                                                                                                                            |      |                                                            |      |      |     |
| <b>Conditions for course completion:</b>                                                                                                                                           |      |                                                            |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                          |      |                                                            |      |      |     |
| <b>Brief outline of the course:</b>                                                                                                                                                |      |                                                            |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                     |      |                                                            |      |      |     |
| <b>Course language:</b>                                                                                                                                                            |      |                                                            |      |      |     |
| <b>Notes:</b>                                                                                                                                                                      |      |                                                            |      |      |     |
| <b>Course assessment</b><br>Total number of assessed students: 21                                                                                                                  |      |                                                            |      |      |     |
| A                                                                                                                                                                                  | B    | C                                                          | D    | E    | FX  |
| 28.57                                                                                                                                                                              | 38.1 | 14.29                                                      | 9.52 | 9.52 | 0.0 |
| <b>Provides:</b>                                                                                                                                                                   |      |                                                            |      |      |     |
| <b>Date of last modification:</b> 13.02.2014                                                                                                                                       |      |                                                            |      |      |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |      |                                                            |      |      |     |

## 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/KM/09                                                                                                                                                                                          |       | <b>Course name:</b> Qualitative Methodology |     |     |     |
| <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> 2                                                                                                                                                                                                |       |                                             |     |     |     |
| <b>Recommended semester/trimester of the course:</b> 1.                                                                                                                                                                    |       |                                             |     |     |     |
| <b>Course level:</b> II.                                                                                                                                                                                                   |       |                                             |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                      |       |                                             |     |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |       |                                             |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |       |                                             |     |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |       |                                             |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                             |       |                                             |     |     |     |
| <b>Course language:</b>                                                                                                                                                                                                    |       |                                             |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                              |       |                                             |     |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 13                                                                                                                                                          |       |                                             |     |     |     |
| A                                                                                                                                                                                                                          | B     | C                                           | D   | E   | FX  |
| 76.92                                                                                                                                                                                                                      | 15.38 | 7.69                                        | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> Mgr. Natália Sedlák Vendelová, PhD.                                                                                                                                                                       |       |                                             |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |       |                                             |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |       |                                             |     |     |     |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                           |                                              |

## 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>VMA/10                                                                                                                                                                                                                          |      | <b>Course name:</b> Selected topics on mathematical analysis |       |       |      |
| <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> 3                                                                                                                                                                                                                               |      |                                                              |       |       |      |
| <b>Recommended semester/trimester of the course:</b> 2.                                                                                                                                                                                                   |      |                                                              |       |       |      |
| <b>Course level:</b> II.                                                                                                                                                                                                                                  |      |                                                              |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                     |      |                                                              |       |       |      |
| <b>Conditions for course completion:</b><br>Final evaluation is given by continuous assessment, written and oral part of the exam.                                                                                                                        |      |                                                              |       |       |      |
| <b>Learning outcomes:</b><br>Extend knowledge of improper integrals, development functions into infinite series obtained in the basic course of mathematical analysis.                                                                                    |      |                                                              |       |       |      |
| <b>Brief outline of the course:</b><br>Improper and parametric integral. Fourier's series.                                                                                                                                                                |      |                                                              |       |       |      |
| <b>Recommended literature:</b><br>1. Kluvánek, L. Mišík, M. Švec, Matematika II; SVTL, Bratislava, 1959.<br>2. J.C. Bowman, Honours Calculus, Math.117/118, University of A. Edmond, Canada, 2010.<br>3. S. Lang, Undergraduate Analysis, Springer, 1997. |      |                                                              |       |       |      |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                         |      |                                                              |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                             |      |                                                              |       |       |      |
| <b>Course assessment</b><br>Total number of assessed students: 53                                                                                                                                                                                         |      |                                                              |       |       |      |
| A                                                                                                                                                                                                                                                         | B    | C                                                            | D     | E     | FX   |
| 16.98                                                                                                                                                                                                                                                     | 5.66 | 26.42                                                        | 18.87 | 26.42 | 5.66 |
| <b>Provides:</b> Mgr. Jozef Kiseľák, PhD., doc. RNDr. Ondrej Hutník, PhD.                                                                                                                                                                                 |      |                                                              |       |       |      |
| <b>Date of last modification:</b> 26.02.2014                                                                                                                                                                                                              |      |                                                              |       |       |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                                                           |      |                                                              |       |       |      |

## 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>SHM/10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Course name:</b> Seminar on history of mathematics |
| <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., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                       |
| <b>Conditions for course completion:</b><br>Homework, presentation on the chosen topic during the seminar.<br>More than 91 points - evaluation of A.<br>81-90 points - evaluation of B.<br>71-80 points - rating C.<br>61-70 points - evaluation of D.<br>51-60 points - evaluation of E.<br>Less than 50 points - FX evaluation.                                                                                                                                                                                 |                                                       |
| <b>Learning outcomes:</b><br>Students get an overview of the history of the development of certain mathematical disciplines and selected terms and about parallel between phylogenesis and ontogenesis of mathematical thinking.                                                                                                                                                                                                                                                                                  |                                                       |
| <b>Brief outline of the course:</b><br>Mathematics in Early Civilizations. Greek Mathematics. Mathematics in the Near and Far East (Arabia, China, India). Medieval European Mathematics. The Renaissance of Mathematics. The Beginning of Modern Mathematics.                                                                                                                                                                                                                                                    |                                                       |
| <b>Recommended literature:</b><br>Burton, D. M.: The History of Mathematics: An Introduction. McGraw–Hill, 2007.<br>Devlin, K.: Jazyk matematiky. Dokořán, 2002 (in czech)<br>Kolman, A.: Dejiny matematiky ve starověku. Academia, Praha, 1968 (in slovak)<br>Juškevič, A. P.: Dejiny matematiky ve středověku. Academia, Praha 1977 (in slovak)<br>Znáň, Š. a kol.: Pohľad do dejín matematiky. Alfa, Bratislava, 1986 (in slovak)<br>Konforovič, A.G.: Významné matematické úlohy, SPN Praha, 1989 (in slovak) |                                                       |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                       |

|                                                                                                                 |      |      |     |     |     |
|-----------------------------------------------------------------------------------------------------------------|------|------|-----|-----|-----|
| <b>Course assessment</b>                                                                                        |      |      |     |     |     |
| Total number of assessed students: 111                                                                          |      |      |     |     |     |
| A                                                                                                               | B    | C    | D   | E   | FX  |
| 80.18                                                                                                           | 5.41 | 9.01 | 2.7 | 2.7 | 0.0 |
| <b>Provides:</b> RNDr. Ingrid Semanišinová, PhD.                                                                |      |      |     |     |     |
| <b>Date of last modification:</b> 14.02.2014                                                                    |      |      |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |      |      |     |     |     |

## 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>SSM/10                                                                                                                                                                                                                                                                                                                                                                                |      | <b>Course name:</b> Seminar on school mathematics |       |      |     |
| <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> II.                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                   |       |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                   |       |      |     |
| <b>Conditions for course completion:</b><br>written tests, seminar paper<br>final test                                                                                                                                                                                                                                                                                                                          |      |                                                   |       |      |     |
| <b>Learning outcomes:</b><br>To teach students various methods of solving mathematical problems of primary and secondary schools. Point out the different approaches to solving specific problems in mathematics teaching at primary and secondary schools.                                                                                                                                                     |      |                                                   |       |      |     |
| <b>Brief outline of the course:</b><br>Basic knowledge of five topics in school mathematics determined SEP. Solving of equations, inequations and their systems. Properties of elementary functions. Sequences and number series. Properties and construction of geometric figures. Geometric transformations. Propositional logic and mathematical proofs. The use of statistical methods for data processing. |      |                                                   |       |      |     |
| <b>Recommended literature:</b><br>[1] Hejný, M. et al., Dvacet pět kapitol z didaktiky matematiky. Charles university in Prague, 2004.<br>[2] Kopka, J., Hrozny problémů ve školské matematice, Univerzita J. E. Purkyně, Ústí nad Labem 1999.<br>[3] Textbooks and collections of tasks of mathematics at PS and SS.                                                                                           |      |                                                   |       |      |     |
| <b>Course language:</b><br>slovak                                                                                                                                                                                                                                                                                                                                                                               |      |                                                   |       |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                   |       |      |     |
| <b>Course assessment</b><br>Total number of assessed students: 144                                                                                                                                                                                                                                                                                                                                              |      |                                                   |       |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                               | B    | C                                                 | D     | E    | FX  |
| 34.72                                                                                                                                                                                                                                                                                                                                                                                                           | 12.5 | 22.22                                             | 18.06 | 12.5 | 0.0 |
| <b>Provides:</b> doc. RNDr. Stanislav Lukáč, PhD.                                                                                                                                                                                                                                                                                                                                                               |      |                                                   |       |      |     |
| <b>Date of last modification:</b> 24.04.2014                                                                                                                                                                                                                                                                                                                                                                    |      |                                                   |       |      |     |

**Approved:** prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.

## 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>SMO/10                                                                                                                                                                                                                                                                                                                    | <b>Course name:</b> Seminar to mathematical olympiad |
| <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., II.                                                                                                                                                                                                                                                                                                                        |                                                      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                               |                                                      |
| <b>Conditions for course completion:</b><br>Individual problem solving during seminars and homework.<br>More than 91 points - evaluation of A.<br>81-90 points - evaluation of B.<br>71-80 points - rating C.<br>61-70 points - evaluation of D.<br>51-60 points - evaluation of E.<br>Less than 50 points - FX evaluation.                         |                                                      |
| <b>Learning outcomes:</b><br>Students become familiar with solving problems from mathematical olympiads and mathematical competitions. They acquire theoretical basics necessary to lead mathematical group of talented children.                                                                                                                   |                                                      |
| <b>Brief outline of the course:</b><br>Number theory.<br>Equations, inequations, inequalities.<br>Word problems.<br>Planimetry.<br>Stereometry.<br>Combinatorics. Pigeonhole principle. Combinatorial geometry. Probability.<br>Math games. Interesting problems.                                                                                   |                                                      |
| <b>Recommended literature:</b><br>Brožúry z edície Škola mladých matematikov. (in slovak)<br>Sériá brožúr: XY. ročník matematickej olympiády. (in slovak)<br>Ziegler, G.M.: Matematika Vám to spočítá, Universum, Praha, 2011. (in czech)<br>Zhouf, J. a kol.: Matematické příběhy z korespondenčních seminářů, Prometheus, Praha, 2006. (in czech) |                                                      |
| <b>Course language:</b><br>Slovak                                                                                                                                                                                                                                                                                                                   |                                                      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                       |                                                      |

|                                                                                                                 |      |       |      |      |     |
|-----------------------------------------------------------------------------------------------------------------|------|-------|------|------|-----|
| <b>Course assessment</b>                                                                                        |      |       |      |      |     |
| Total number of assessed students: 128                                                                          |      |       |      |      |     |
| A                                                                                                               | B    | C     | D    | E    | FX  |
| 67.19                                                                                                           | 12.5 | 10.16 | 7.03 | 3.13 | 0.0 |
| <b>Provides:</b> RNDr. Ingrid Semanišinová, PhD.                                                                |      |       |      |      |     |
| <b>Date of last modification:</b> 14.02.2014                                                                    |      |       |      |      |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc. |      |       |      |      |     |

## 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/SPV I/09                                                                                                                                                                                       |     | <b>Course name:</b> Social-Psychological Training 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> 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> 1.                                                                                                                                                                    |     |                                                     |     |     |     |
| <b>Course level:</b> II.                                                                                                                                                                                                   |     |                                                     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                      |     |                                                     |     |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |     |                                                     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |     |                                                     |     |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |     |                                                     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                             |     |                                                     |     |     |     |
| <b>Course language:</b>                                                                                                                                                                                                    |     |                                                     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                              |     |                                                     |     |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 24                                                                                                                                                          |     |                                                     |     |     |     |
| A                                                                                                                                                                                                                          | B   | C                                                   | D   | E   | FX  |
| 100.0                                                                                                                                                                                                                      | 0.0 | 0.0                                                 | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> Prof. PhDr. Oľga Orosová, CSc., Mgr. Ondrej Kalina, PhD.                                                                                                                                                  |     |                                                     |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |     |                                                     |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |     |                                                     |     |     |     |

## 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/SPV II/09                                                                                                                                                                                      |      | <b>Course name:</b> Social-Psychological Training 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> 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> 2.                                                                                                                                                                    |      |                                                      |     |     |     |
| <b>Course level:</b> II.                                                                                                                                                                                                   |      |                                                      |     |     |     |
| <b>Prerequisites:</b> KPPaPZ/SPV I/09                                                                                                                                                                                      |      |                                                      |     |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |      |                                                      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |      |                                                      |     |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |      |                                                      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                             |      |                                                      |     |     |     |
| <b>Course language:</b>                                                                                                                                                                                                    |      |                                                      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                              |      |                                                      |     |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 24                                                                                                                                                          |      |                                                      |     |     |     |
| A                                                                                                                                                                                                                          | B    | C                                                    | D   | E   | FX  |
| 91.67                                                                                                                                                                                                                      | 8.33 | 0.0                                                  | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b> Prof. PhDr. Oľga Orosová, CSc., Mgr. Ondrej Kalina, PhD.                                                                                                                                                  |      |                                                      |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |      |                                                      |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |      |                                                      |     |     |     |

## 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/SPV III/09                                                                                                                                                                                     |     | <b>Course name:</b> Social-Psychological Training III |     |     |     |
| <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> 3.                                                                                                                                                                    |     |                                                       |     |     |     |
| <b>Course level:</b> II.                                                                                                                                                                                                   |     |                                                       |     |     |     |
| <b>Prerequisites:</b> KPPaPZ/SPV II/09                                                                                                                                                                                     |     |                                                       |     |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |     |                                                       |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |     |                                                       |     |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |     |                                                       |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                             |     |                                                       |     |     |     |
| <b>Course language:</b>                                                                                                                                                                                                    |     |                                                       |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                              |     |                                                       |     |     |     |
| <b>Course assessment</b><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> Prof. PhDr. Oľga Orosová, CSc., Mgr. Ondrej Kalina, PhD.                                                                                                                                                  |     |                                                       |     |     |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                                               |     |                                                       |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |     |                                                       |     |     |     |

## 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/SPVKE/07                                                                                                                                                                    | <b>Course name:</b> Social-Psychological Training of Coping with Critical Life Situations |     |
| <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> 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: 101                                                                                                                                      |                                                                                           |     |
| abs                                                                                                                                                                                                     | n                                                                                         | z   |
| 97.03                                                                                                                                                                                                   | 2.97                                                                                      | 0.0 |
| <b>Provides:</b>                                                                                                                                                                                        |                                                                                           |     |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |                                                                                           |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |                                                                                           |     |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                                                                                                        |                                          |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                                                                                                        |                                           |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr<br>Starosta, DrSc.                                                                                                                                                                                              |                                            |       |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                                                                                                        |                                           |       |

## 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>SVK/10                                                                                                                                                   |      | <b>Course name:</b> Students 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>                                                                                                                               |      |                                                    |     |     |     |
| <b>Course level:</b> I., II.                                                                                                                                                       |      |                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                              |      |                                                    |     |     |     |
| <b>Conditions for course completion:</b>                                                                                                                                           |      |                                                    |     |     |     |
| <b>Learning outcomes:</b><br>Individual scientific work of students. Publishing of obtained results in a written form and as a public presentation.                                |      |                                                    |     |     |     |
| <b>Brief outline of the course:</b>                                                                                                                                                |      |                                                    |     |     |     |
| <b>Recommended literature:</b><br>With respect to the research problematics (article in journals, books).                                                                          |      |                                                    |     |     |     |
| <b>Course language:</b><br>Slovak or English                                                                                                                                       |      |                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                      |      |                                                    |     |     |     |
| <b>Course assessment</b><br>Total number of assessed students: 47                                                                                                                  |      |                                                    |     |     |     |
| A                                                                                                                                                                                  | B    | C                                                  | D   | E   | FX  |
| 97.87                                                                                                                                                                              | 2.13 | 0.0                                                | 0.0 | 0.0 | 0.0 |
| <b>Provides:</b>                                                                                                                                                                   |      |                                                    |     |     |     |
| <b>Date of last modification:</b> 14.02.2014                                                                                                                                       |      |                                                    |     |     |     |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                    |      |                                                    |     |     |     |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                           |                                                         |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                           |                                     |

## 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/UPR/03                                                                                                                                                                      |      | <b>Course name:</b> The Art of Aiding by Verbal Exchange |      |     |      |
| <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> 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: 47                                                                                                                                       |      |                                                          |      |     |      |
| A                                                                                                                                                                                                       | B    | C                                                        | D    | E   | FX   |
| 87.23                                                                                                                                                                                                   | 4.26 | 2.13                                                     | 2.13 | 0.0 | 4.26 |
| <b>Provides:</b> Mgr. Ondrej Kalina, PhD.                                                                                                                                                               |      |                                                          |      |     |      |
| <b>Date of last modification:</b> 04.02.2014                                                                                                                                                            |      |                                                          |      |     |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                         |      |                                                          |      |     |      |

## 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> ÚFV/<br>VMV1/04                                                                                                                                                                                          |       | <b>Course name:</b> Using Multimedia in Education |     |      |      |
| <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> 2.                                                                                                                                                                    |       |                                                   |     |      |      |
| <b>Course level:</b> II.                                                                                                                                                                                                   |       |                                                   |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                      |       |                                                   |     |      |      |
| <b>Conditions for course completion:</b>                                                                                                                                                                                   |       |                                                   |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                  |       |                                                   |     |      |      |
| <b>Brief outline of the course:</b>                                                                                                                                                                                        |       |                                                   |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                             |       |                                                   |     |      |      |
| <b>Course language:</b>                                                                                                                                                                                                    |       |                                                   |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                                              |       |                                                   |     |      |      |
| <b>Course assessment</b><br>Total number of assessed students: 85                                                                                                                                                          |       |                                                   |     |      |      |
| A                                                                                                                                                                                                                          | B     | C                                                 | D   | E    | FX   |
| 85.88                                                                                                                                                                                                                      | 10.59 | 0.0                                               | 0.0 | 1.18 | 2.35 |
| <b>Provides:</b> doc. RNDr. Marián Kireš, PhD., RNDr. Rastislav Adamek, PhD.                                                                                                                                               |       |                                                   |     |      |      |
| <b>Date of last modification:</b> 18.02.2014                                                                                                                                                                               |       |                                                   |     |      |      |
| <b>Approved:</b> prof. RNDr. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                                            |       |                                                   |     |      |      |

## 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. Jozef Doboš, CSc., Prof. PhDr. Oľga Orosová, CSc., prof. Volodymyr Starosta, DrSc.                                                                                           |                                                |