

## Course descriptions

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## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|-------|-------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                   |     |                                                 |       |       |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                        |     |                                                 |       |       |     |     |
| <b>Course ID:</b><br>PriF.GÚ/N-mGXX-006/15                                                                                                                                                                                                                                             |     | <b>Course title:</b><br>Analytical Geochemistry |       |       |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning                                                               |     |                                                 |       |       |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                            |     |                                                 |       |       |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                    |     |                                                 |       |       |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                          |     |                                                 |       |       |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                  |     |                                                 |       |       |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                            |     |                                                 |       |       |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                              |     |                                                 |       |       |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                 |     |                                                 |       |       |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                         |     |                                                 |       |       |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                     |     |                                                 |       |       |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                          |     |                                                 |       |       |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 19                                                                                                                                                                                                               |     |                                                 |       |       |     |     |
| A                                                                                                                                                                                                                                                                                      | ABS | B                                               | C     | D     | E   | FX  |
| 42,11                                                                                                                                                                                                                                                                                  | 0,0 | 15,79                                           | 26,32 | 15,79 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marek Bujdoš, PhD., RNDr. Ingrid Hagarová, PhD., Mgr. Lucia Nemček, PhD.,<br>doc. RNDr. Peter Matúš, PhD., prof. Ing. Marcel Miglierini, DrSc., doc. RNDr. Martin Urik, PhD.,<br>Mgr. Eva Duborská, PhD., Mgr. Marek Kolenčík, PhD., Mgr. Martin Šebesta, PhD. |     |                                                 |       |       |     |     |
| <b>Last change:</b> 23.01.2018                                                                                                                                                                                                                                                         |     |                                                 |       |       |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                    |     |                                                 |       |       |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------|-------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |     |                                                   |       |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                          |     |                                                   |       |      |      |      |
| <b>Course ID:</b><br>PriF.KAn/N-mUBI-032/15                                                                                                                                                                              |     | <b>Course title:</b><br>Anthropology for teachers |       |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14<br><b>Form of the course:</b> on-site learning |     |                                                   |       |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                                   |       |      |      |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |     |                                                   |       |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                   |       |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                   |       |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                   |       |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                   |       |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                   |       |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                   |       |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                   |       |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                   |       |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 234                                                                                                                                                |     |                                                   |       |      |      |      |
| A                                                                                                                                                                                                                        | ABS | B                                                 | C     | D    | E    | FX   |
| 32,48                                                                                                                                                                                                                    | 0,0 | 35,04                                             | 19,66 | 8,55 | 3,85 | 0,43 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD., RNDr. Petra Švábová, PhD., doc. RNDr. Lenka Vorobeľová, PhD.                                         |     |                                                   |       |      |      |      |
| <b>Last change:</b> 12.11.2018                                                                                                                                                                                           |     |                                                   |       |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                   |       |      |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------|------|-------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                               |      |       |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                               |      |       |      |      |
| <b>Course ID:</b><br>PriF.KZ/N-mUBI-030/15                                                                                                                                                         |     | <b>Course title:</b><br>Basics of ecosozology |      |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                               |      |       |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                               |      |       |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                               |      |       |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                               |      |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                               |      |       |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                               |      |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                               |      |       |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                               |      |       |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                               |      |       |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                               |      |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                               |      |       |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 266                                                                                                                          |     |                                               |      |       |      |      |
| A                                                                                                                                                                                                  | ABS | B                                             | C    | D     | E    | FX   |
| 27,82                                                                                                                                                                                              | 0,0 | 30,83                                         | 18,8 | 12,03 | 9,77 | 0,75 |
| <b>Lecturers:</b> prof. RNDr. Ľudovít Kocian, CSc., Mgr. Matúš Kúdela, PhD., doc. RNDr. Zlatica Országhová, CSc.                                                                                   |     |                                               |      |       |      |      |
| <b>Last change:</b> 19.11.2018                                                                                                                                                                     |     |                                               |      |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                               |      |       |      |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|------|-------|-------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |     |                                            |      |       |       |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                          |     |                                            |      |       |       |      |
| <b>Course ID:</b><br>PriF.KGe/N-mUBI-032/15                                                                                                                                                                              |     | <b>Course title:</b><br>Basics of genetics |      |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning |     |                                            |      |       |       |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |     |                                            |      |       |       |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |     |                                            |      |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                            |      |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                            |      |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                            |      |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                            |      |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                            |      |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                            |      |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                            |      |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                            |      |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 284                                                                                                                                                |     |                                            |      |       |       |      |
| A                                                                                                                                                                                                                        | ABS | B                                          | C    | D     | E     | FX   |
| 17,61                                                                                                                                                                                                                    | 0,0 | 18,31                                      | 24,3 | 20,42 | 17,61 | 1,76 |
| <b>Lecturers:</b> doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Procházková, PhD., Mgr. Katarína Reichwalderová, Mgr. Ľudmila Holubová, PhD., Mgr. Ivana Ďurovcová, PhD., Mgr. Jana Fabová, PhD.                         |     |                                            |      |       |       |      |
| <b>Last change:</b> 19.11.2018                                                                                                                                                                                           |     |                                            |      |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                            |      |       |       |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                             |     |                                                      |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                  |     |                                                      |     |     |     |     |
| <b>Course ID:</b><br>PriF.GÚ/N-mUGL-013/15                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Basics of laboratory geology |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning                                                         |     |                                                      |     |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                      |     |                                                      |     |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                  |     |                                                      |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                    |     |                                                      |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                            |     |                                                      |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                      |     |                                                      |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                        |     |                                                      |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                           |     |                                                      |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                   |     |                                                      |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                               |     |                                                      |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                    |     |                                                      |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                                                                          |     |                                                      |     |     |     |     |
| A                                                                                                                                                                                                                                                                                | ABS | B                                                    | C   | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                                                                              | 0,0 | 0,0                                                  | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marek Bujdoš, PhD., RNDr. Ingrid Hagarová, PhD., doc. RNDr. Peter Matúš, PhD., doc. RNDr. Martin Urík, PhD., Mgr. Lucia Nemček, PhD., Mgr. Eva Duborská, PhD., Mgr. Marek Kolenčík, PhD., prof. Ing. Marcel Miglierini, DrSc., Mgr. Martin Šebesta, PhD. |     |                                                      |     |     |     |     |
| <b>Last change:</b> 21.02.2018                                                                                                                                                                                                                                                   |     |                                                      |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                              |     |                                                      |     |     |     |     |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                            |       |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                            |       |      |      |     |
| <b>Course ID:</b><br>PriF.KEk/N-mBEK-120/15                                                                                                                                                        |     | <b>Course title:</b><br>Behavioral ecology |       |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                            |       |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                            |       |      |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                            |       |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                            |       |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                            |       |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                            |       |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                            |       |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                            |       |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                            |       |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                            |       |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                            |       |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 31                                                                                                                           |     |                                            |       |      |      |     |
| A                                                                                                                                                                                                  | ABS | B                                          | C     | D    | E    | FX  |
| 9,68                                                                                                                                                                                               | 0,0 | 25,81                                      | 48,39 | 12,9 | 3,23 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Tomáš Derka, PhD., Mgr. Zuzana Hiadlovská                                                                                                                             |     |                                            |       |      |      |     |
| <b>Last change:</b> 29.11.2017                                                                                                                                                                     |     |                                            |       |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                            |       |      |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                          |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                          |     |     |     |     |
| <b>Course ID:</b><br>PriF.GÚ/N-mGXX-007/15                                                                                                                                                         |     | <b>Course title:</b><br>Biological Mineral Processing Methods in Geology |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning |     |                                                                          |     |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                                          |     |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                                          |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                          |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                          |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                          |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                          |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                          |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                          |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                          |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                          |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                            |     |                                                                          |     |     |     |     |
| A                                                                                                                                                                                                  | ABS | B                                                                        | C   | D   | E   | FX  |
| 0,0                                                                                                                                                                                                | 0,0 | 0,0                                                                      | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Marek Kolenčík, PhD., Mgr. Petra Mikušová, PhD., doc. RNDr. Martin Urík, PhD., Mgr. Eva Duborská, PhD., Mgr. Martin Šebesta, PhD.                                           |     |                                                                          |     |     |     |     |
| <b>Last change:</b> 26.02.2018                                                                                                                                                                     |     |                                                                          |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                          |     |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------|-----|------|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                                          |     |      |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                                          |     |      |     |      |
| <b>Course ID:</b><br>PriF.KGe/N-mUBI-033/15                                                                                                                                                        |     | <b>Course title:</b><br>Biological consequences of impact of outside environment factors |     |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                                          |     |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                                          |     |      |     |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                                                                          |     |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                                          |     |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                                          |     |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                                          |     |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                                          |     |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                                          |     |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                                          |     |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                                          |     |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                                          |     |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 232                                                                                                                          |     |                                                                                          |     |      |     |      |
| A                                                                                                                                                                                                  | ABS | B                                                                                        | C   | D    | E   | FX   |
| 96,98                                                                                                                                                                                              | 0,0 | 0,86                                                                                     | 0,0 | 1,72 | 0,0 | 0,43 |
| <b>Lecturers:</b> doc. RNDr. Eliška Gálová, PhD.                                                                                                                                                   |     |                                                                                          |     |      |     |      |
| <b>Last change:</b> 12.11.2018                                                                                                                                                                     |     |                                                                                          |     |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                                          |     |      |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|-------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                              |       |       |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                              |       |       |      |     |
| <b>Course ID:</b><br>PriF.KEk/N-mBEK-119/15                                                                                                                                                        |     | <b>Course title:</b><br>Biological invasions |       |       |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                              |       |       |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                              |       |       |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                              |       |       |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                              |       |       |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                              |       |       |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                              |       |       |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                              |       |       |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                              |       |       |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                              |       |       |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                              |       |       |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                              |       |       |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 28                                                                                                                           |     |                                              |       |       |      |     |
| A                                                                                                                                                                                                  | ABS | B                                            | C     | D     | E    | FX  |
| 25,0                                                                                                                                                                                               | 0,0 | 32,14                                        | 21,43 | 14,29 | 7,14 | 0,0 |
| <b>Lecturers:</b> Mgr. Kristína Slovák Švolíková, PhD., doc. RNDr. Eva Záhorská, PhD.                                                                                                              |     |                                              |       |       |      |     |
| <b>Last change:</b> 29.11.2017                                                                                                                                                                     |     |                                              |       |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                              |       |       |      |     |

## STATE EXAM DESCRIPTION

|                                                                 |                                                          |
|-----------------------------------------------------------------|----------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava            |                                                          |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics |                                                          |
| <b>Course ID:</b><br>PriF.KDPP/N-UmBI-952/15                    | <b>Course title:</b><br>Biology and Didactics of Biology |
| <b>Number of credits:</b> 3                                     |                                                          |
| <b>Educational level:</b> II.                                   |                                                          |
| <b>State exam syllabus:</b>                                     |                                                          |
| <b>Last change:</b>                                             |                                                          |
| <b>Approved by:</b>                                             |                                                          |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---------------------------------------------------------------------------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |       |                                                                           |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |       |                                                                           |      |      |     |
| <b>Course ID:</b><br>PriF.KAn/N-mUBI-031/15                                                                                                                                                        |     |       | <b>Course title:</b><br>Biology of reproductive and post-reproductive age |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |       |                                                                           |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |       |                                                                           |      |      |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |       |                                                                           |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |       |                                                                           |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |       |                                                                           |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |       |                                                                           |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |       |                                                                           |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |       |                                                                           |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |       |                                                                           |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |       |                                                                           |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |       |                                                                           |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 35                                                                                                                           |     |       |                                                                           |      |      |     |
| A                                                                                                                                                                                                  | ABS | B     | C                                                                         | D    | E    | FX  |
| 31,43                                                                                                                                                                                              | 0,0 | 34,29 | 28,57                                                                     | 2,86 | 2,86 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Lenka Vorobeľová, PhD., RNDr. Veronika Candráková Čerňanová, PhD.                                                                                                     |     |       |                                                                           |      |      |     |
| <b>Last change:</b> 20.01.2020                                                                                                                                                                     |     |       |                                                                           |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |       |                                                                           |      |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                               |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                               |     |     |     |     |
| <b>Course ID:</b><br>PriF.KAn/N-mBAN-117/15                                                                                                                                                        |     | <b>Course title:</b><br>Clinical anthropology |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                               |     |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                               |     |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                               |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                               |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                               |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                               |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                               |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                               |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                               |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                               |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                               |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 68                                                                                                                           |     |                                               |     |     |     |     |
| A                                                                                                                                                                                                  | ABS | B                                             | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                           | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Eva Neščáková, CSc., prof. Mgr. Viktor Černý, Dr.                                                                                                                          |     |                                               |     |     |     |     |
| <b>Last change:</b> 23.08.2018                                                                                                                                                                     |     |                                               |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                               |     |     |     |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|-----|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |       |                                              |     |     |      |
| <b>Course ID:</b><br>FMFI.KAI/2-UXX-102/15                                                                                                                                                        |       | <b>Course title:</b><br>Cognitive Psychology |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                              |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                       |       |                                              |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                   |       |                                              |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                     |       |                                              |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |       |                                              |     |     |      |
| <b>Antirequisites:</b> FMFI.KAI/2-UXX-102/00                                                                                                                                                      |       |                                              |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                       |       |                                              |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |       |                                              |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |       |                                              |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |       |                                              |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |       |                                              |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                     |       |                                              |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 27                                                                                                                          |       |                                              |     |     |      |
| A                                                                                                                                                                                                 | B     | C                                            | D   | E   | FX   |
| 55,56                                                                                                                                                                                             | 33,33 | 0,0                                          | 3,7 | 0,0 | 7,41 |
| <b>Lecturers:</b> doc. PhDr. Ján Rybár, PhD.                                                                                                                                                      |       |                                              |     |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |       |                                              |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                               |       |                                              |     |     |      |



## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                          |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                          |      |      |      |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-107/10                                                                                                                                                      |     | <b>Course title:</b><br>Computer Systems |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                          |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                       |     |                                          |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                   |     |                                          |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                          |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                          |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                          |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                          |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                          |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                          |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                          |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                          |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 61                                                                                                                          |     |                                          |      |      |      |
| A                                                                                                                                                                                                 | B   | C                                        | D    | E    | FX   |
| 88,52                                                                                                                                                                                             | 0,0 | 1,64                                     | 1,64 | 4,92 | 3,28 |
| <b>Lecturers:</b> Mgr. Miroslav Wagner                                                                                                                                                            |     |                                          |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |     |                                          |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                          |      |      |      |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |      |                                                           |     |     |     |
| <b>Course ID:</b><br>FMFI.KDMFI/2-UXX-105/15                                                                                                                                                      |      | <b>Course title:</b><br>Computer-aided Science Laboratory |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                       |      |                                                           |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                   |      |                                                           |     |     |     |
| <b>Educational level:</b> II., N                                                                                                                                                                  |      |                                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |      |                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |      |                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 56                                                                                                                          |      |                                                           |     |     |     |
| A                                                                                                                                                                                                 | B    | C                                                         | D   | E   | FX  |
| 94,64                                                                                                                                                                                             | 1,79 | 3,57                                                      | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Peter Demkanin, PhD.                                                                                                                                                 |      |                                                           |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |      |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |      |                                                           |     |     |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                   |      |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |      |                                   |      |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-117/10                                                                                                                                                      |      | <b>Course title:</b><br>Databases |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning |      |                                   |      |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |      |                                   |      |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                   |      |                                   |      |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |      |                                   |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |                                   |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |      |                                   |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |                                   |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |                                   |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |                                   |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |                                   |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |      |                                   |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 50                                                                                                                          |      |                                   |      |     |     |
| A                                                                                                                                                                                                 | B    | C                                 | D    | E   | FX  |
| 40,0                                                                                                                                                                                              | 16,0 | 22,0                              | 12,0 | 8,0 | 2,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD.                                                                                                                                               |      |                                   |      |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |      |                                   |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |      |                                   |      |     |     |

## STATE EXAM DESCRIPTION

|                                                                 |                                                   |
|-----------------------------------------------------------------|---------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava            |                                                   |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics |                                                   |
| <b>Course ID:</b><br>PriF.KDPP/N-mOBH-100/15                    | <b>Course title:</b><br>Defence of Diploma Thesis |
| <b>Number of credits:</b> 14                                    |                                                   |
| <b>Educational level:</b> II.                                   |                                                   |
| <b>State exam syllabus:</b>                                     |                                                   |
| <b>Last change:</b>                                             |                                                   |
| <b>Approved by:</b>                                             |                                                   |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                    |       |       |      |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------|-------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                    |       |       |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                    |       |       |      |     |
| <b>Course ID:</b><br>PriF.KEk/N-mBEK-101/15                                                                                                                                                        |     | <b>Course title:</b><br>Demecology |       |       |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                    |       |       |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                    |       |       |      |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                    |       |       |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                    |       |       |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                    |       |       |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                    |       |       |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                    |       |       |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                    |       |       |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                    |       |       |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                    |       |       |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                    |       |       |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                           |     |                                    |       |       |      |     |
| A                                                                                                                                                                                                  | ABS | B                                  | C     | D     | E    | FX  |
| 18,18                                                                                                                                                                                              | 0,0 | 33,33                              | 33,33 | 12,12 | 3,03 | 0,0 |
| <b>Lecturers:</b> RNDr. Pavel Beracko, PhD., doc. RNDr. Tomáš Derka, PhD.                                                                                                                          |     |                                    |       |       |      |     |
| <b>Last change:</b> 29.11.2017                                                                                                                                                                     |     |                                    |       |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                    |       |       |      |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                                           |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-144/15                                                                                                                                                      |     | <b>Course title:</b><br>Design and Analysis of Algorithms |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |                                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |     |                                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                                           |     |                                                           |     |     |     |
| A                                                                                                                                                                                                 | B   | C                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                             | 0,0 | 0,0                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michal Winczer, PhD.                                                                                                                                                      |     |                                                           |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |     |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                                           |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                              |     |     |       |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |       |                                                              |     |     |       |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-280/19                                                                                                                                                       |       | <b>Course title:</b><br>Didactics Seminar in Informatics (1) |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                              |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                              |     |     |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                              |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                              |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                              |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                              |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                              |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                              |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                              |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                              |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                              |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                                            |       |                                                              |     |     |       |
| A                                                                                                                                                                                                  | B     | C                                                            | D   | E   | FX    |
| 77,78                                                                                                                                                                                              | 11,11 | 0,0                                                          | 0,0 | 0,0 | 11,11 |
| <b>Lecturers:</b> doc. RNDr. Ľudmila Jašková, PhD.                                                                                                                                                 |       |                                                              |     |     |       |
| <b>Last change:</b> 04.06.2021                                                                                                                                                                     |       |                                                              |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                              |     |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                              |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                              |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-281/19                                                                                                                                                       |     | <b>Course title:</b><br>Didactics Seminar in Informatics (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                              |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                                              |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1                                                                                                                            |     |                                                              |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                            | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Ľudmila Jašková, PhD.                                                                                                                                                 |     |                                                              |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                              |     |     |     |



## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------------------------------------------------|-------|-------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                  |     |      |                                                |       |       |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                       |     |      |                                                |       |       |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUBI-101/15                                                                                                                                                                          |     |      | <b>Course title:</b><br>Didactics of Biology 1 |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning |     |      |                                                |       |       |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                           |     |      |                                                |       |       |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                       |     |      |                                                |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                                         |     |      |                                                |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |     |      |                                                |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                                           |     |      |                                                |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |     |      |                                                |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                |     |      |                                                |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                        |     |      |                                                |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |     |      |                                                |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                         |     |      |                                                |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 284                                                                                                                                             |     |      |                                                |       |       |      |
| A                                                                                                                                                                                                                     | ABS | B    | C                                              | D     | E     | FX   |
| 20,42                                                                                                                                                                                                                 | 0,0 | 25,7 | 27,46                                          | 12,68 | 10,92 | 2,82 |
| <b>Lecturers:</b> doc. PaedDr. Elena Čipková, PhD.                                                                                                                                                                    |     |      |                                                |       |       |      |
| <b>Last change:</b> 12.11.2018                                                                                                                                                                                        |     |      |                                                |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                   |     |      |                                                |       |       |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|-------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                  |     |                                                |       |       |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                       |     |                                                |       |       |      |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUBI-102/15                                                                                                                                                                          |     | <b>Course title:</b><br>Didactics of Biology 2 |       |       |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28<br><b>Form of the course:</b> on-site learning |     |                                                |       |       |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                           |     |                                                |       |       |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                       |     |                                                |       |       |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                                         |     |                                                |       |       |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |     |                                                |       |       |      |     |
| <b>Course requirements:</b>                                                                                                                                                                                           |     |                                                |       |       |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |     |                                                |       |       |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                |     |                                                |       |       |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                                        |     |                                                |       |       |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |     |                                                |       |       |      |     |
| <b>Notes:</b>                                                                                                                                                                                                         |     |                                                |       |       |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 273                                                                                                                                             |     |                                                |       |       |      |     |
| A                                                                                                                                                                                                                     | ABS | B                                              | C     | D     | E    | FX  |
| 38,1                                                                                                                                                                                                                  | 0,0 | 19,78                                          | 20,88 | 11,72 | 8,42 | 1,1 |
| <b>Lecturers:</b> doc. PaedDr. Elena Čipková, PhD.                                                                                                                                                                    |     |                                                |       |       |      |     |
| <b>Last change:</b> 10.01.2020                                                                                                                                                                                        |     |                                                |       |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |     |                                                |       |       |      |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                      |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |      |                                                      |      |      |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-120/00                                                                                                                                                      |      | <b>Course title:</b><br>Didactics of Informatics (1) |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                      |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |      |                                                      |      |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |      |                                                      |      |      |     |
| <b>Educational level:</b> II., N                                                                                                                                                                  |      |                                                      |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |                                                      |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                       |      |                                                      |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |                                                      |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |                                                      |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |                                                      |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |                                                      |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                     |      |                                                      |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 101                                                                                                                         |      |                                                      |      |      |     |
| A                                                                                                                                                                                                 | B    | C                                                    | D    | E    | FX  |
| 83,17                                                                                                                                                                                             | 6,93 | 2,97                                                 | 5,94 | 0,99 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ivan Kalaš, PhD.                                                                                                                                                    |      |                                                      |      |      |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |      |                                                      |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                               |      |                                                      |      |      |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------|-----|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                      |     |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |      |                                                      |     |     |      |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-219/10                                                                                                                                                      |      | <b>Course title:</b><br>Didactics of Informatics (2) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                      |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                       |      |                                                      |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                   |      |                                                      |     |     |      |
| <b>Educational level:</b> II., N                                                                                                                                                                  |      |                                                      |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |                                                      |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                       |      |                                                      |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |                                                      |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |                                                      |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |                                                      |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |                                                      |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                     |      |                                                      |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 85                                                                                                                          |      |                                                      |     |     |      |
| A                                                                                                                                                                                                 | B    | C                                                    | D   | E   | FX   |
| 83,53                                                                                                                                                                                             | 9,41 | 5,88                                                 | 0,0 | 0,0 | 1,18 |
| <b>Lecturers:</b> prof. RNDr. Ivan Kalaš, PhD.                                                                                                                                                    |      |                                                      |     |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |      |                                                      |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                               |      |                                                      |     |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |       |                                                      |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-108/15                                                                                                                                                      |       | <b>Course title:</b><br>Didactics of Programming (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                      |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |       |                                                      |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                   |       |                                                      |     |     |     |
| <b>Educational level:</b> II., N                                                                                                                                                                  |       |                                                      |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |       |                                                      |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |       |                                                      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |       |                                                      |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |       |                                                      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |       |                                                      |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |       |                                                      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |       |                                                      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                          |       |                                                      |     |     |     |
| A                                                                                                                                                                                                 | B     | C                                                    | D   | E   | FX  |
| 73,17                                                                                                                                                                                             | 24,39 | 2,44                                                 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Ľudmila Jašková, PhD.                                                                                                                                                |       |                                                      |     |     |     |
| <b>Last change:</b> 04.06.2021                                                                                                                                                                    |       |                                                      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |       |                                                      |     |     |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                                      |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |       |                                                      |      |      |      |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-109/15                                                                                                                                                      |       | <b>Course title:</b><br>Didactics of Programming (2) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                      |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                       |       |                                                      |      |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |       |                                                      |      |      |      |
| <b>Educational level:</b> II., N                                                                                                                                                                  |       |                                                      |      |      |      |
| <b>Prerequisites:</b> FMFL.KDMFI/2-UIN-108/15 - Didactics of Programming (1)                                                                                                                      |       |                                                      |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                       |       |                                                      |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |       |                                                      |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |       |                                                      |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |       |                                                      |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |       |                                                      |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                     |       |                                                      |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 37                                                                                                                          |       |                                                      |      |      |      |
| A                                                                                                                                                                                                 | B     | C                                                    | D    | E    | FX   |
| 56,76                                                                                                                                                                                             | 10,81 | 13,51                                                | 5,41 | 8,11 | 5,41 |
| <b>Lecturers:</b> doc. PaedDr. Monika Tomcsányiová, PhD.                                                                                                                                          |       |                                                      |      |      |      |
| <b>Last change:</b> 04.06.2021                                                                                                                                                                    |       |                                                      |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                               |       |                                                      |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                                                      |       |       |       |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |     |                                                                      |       |       |       |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUBI-103/15                                                                                                                                                          |     | <b>Course title:</b><br>Didactics of School Experiments in Biology 1 |       |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning |     |                                                                      |       |       |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                           |     |                                                                      |       |       |       |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |     |                                                                      |       |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                                                      |       |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                                      |       |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                                      |       |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                                      |       |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                                      |       |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                                      |       |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                                      |       |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                                      |       |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 286                                                                                                                             |     |                                                                      |       |       |       |      |
| A                                                                                                                                                                                                     | ABS | B                                                                    | C     | D     | E     | FX   |
| 10,49                                                                                                                                                                                                 | 0,0 | 11,54                                                                | 29,02 | 24,83 | 20,98 | 3,15 |
| <b>Lecturers:</b> PhDr. Michael Fuchs                                                                                                                                                                 |     |                                                                      |       |       |       |      |
| <b>Last change:</b> 12.11.2018                                                                                                                                                                        |     |                                                                      |       |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                                      |       |       |       |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------|-------|-------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                                                      |       |       |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |     |                                                                      |       |       |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUBI-104/15                                                                                                                                                          |     | <b>Course title:</b><br>Didactics of School Experiments in Biology 2 |       |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning |     |                                                                      |       |       |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                           |     |                                                                      |       |       |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |     |                                                                      |       |       |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                                                      |       |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                                      |       |       |      |      |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                                      |       |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                                      |       |       |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                                      |       |       |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                                      |       |       |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                                      |       |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                                      |       |       |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 273                                                                                                                             |     |                                                                      |       |       |      |      |
| A                                                                                                                                                                                                     | ABS | B                                                                    | C     | D     | E    | FX   |
| 19,41                                                                                                                                                                                                 | 0,0 | 14,29                                                                | 32,97 | 21,61 | 9,89 | 1,83 |
| <b>Lecturers:</b> PhDr. Michael Fuchs                                                                                                                                                                 |     |                                                                      |       |       |      |      |
| <b>Last change:</b> 12.11.2018                                                                                                                                                                        |     |                                                                      |       |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                                      |       |       |      |      |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------|------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                   |      |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                   |      |      |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUBI-105/15                                                                                                                                                       |     | <b>Course title:</b><br>Digital technologies in Biology education |      |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                   |      |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                   |      |      |      |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                                   |      |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                   |      |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                   |      |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                   |      |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                   |      |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                   |      |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                   |      |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                   |      |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                   |      |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 236                                                                                                                          |     |                                                                   |      |      |      |      |
| A                                                                                                                                                                                                  | ABS | B                                                                 | C    | D    | E    | FX   |
| 91,1                                                                                                                                                                                               | 0,0 | 4,66                                                              | 0,85 | 2,12 | 0,85 | 0,42 |
| <b>Lecturers:</b> RNDr. Henrieta Mázorová, PhD., PaedDr. Tibor Nagy, PhD., RNDr. Soňa Nagyová, PhD.                                                                                                |     |                                                                   |      |      |      |      |
| <b>Last change:</b> 19.11.2018                                                                                                                                                                     |     |                                                                   |      |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                   |      |      |      |      |

## STATE EXAM DESCRIPTION

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|-----------------------------------------------------------------|------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava            |                                                |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics |                                                |
| <b>Course ID:</b><br>FMFL.KAG+KDMFI/2-<br>UXX-991/15            | <b>Course title:</b><br>Diploma Thesis Defense |
| <b>Number of credits:</b> 14                                    |                                                |
| <b>Educational level:</b> II.                                   |                                                |
| <b>State exam syllabus:</b>                                     |                                                |
| <b>Last change:</b> 02.06.2015                                  |                                                |
| <b>Approved by:</b>                                             |                                                |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------|-----|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                                        |     |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |      |                                                                        |     |      |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-932/13                                                                                                                                                       |      | <b>Course title:</b><br>Diploma Thesis in Computer Science Seminar (1) |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning |      |                                                                        |     |      |     |
| <b>Number of credits:</b> 1                                                                                                                                                                        |      |                                                                        |     |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |      |                                                                        |     |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                        |     |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                        |     |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                        |     |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                        |     |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                        |     |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                        |     |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                        |     |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                        |     |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 22                                                                                                                           |      |                                                                        |     |      |     |
| A                                                                                                                                                                                                  | B    | C                                                                      | D   | E    | FX  |
| 86,36                                                                                                                                                                                              | 9,09 | 0,0                                                                    | 0,0 | 4,55 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD.                                                                                                                                                |      |                                                                        |     |      |     |
| <b>Last change:</b>                                                                                                                                                                                |      |                                                                        |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                        |     |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                        |      |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |       |                                                                        |      |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-934/13                                                                                                                                                       |       | <b>Course title:</b><br>Diploma Thesis in Computer Science Seminar (2) |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning |       |                                                                        |      |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                        |       |                                                                        |      |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |       |                                                                        |      |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                        |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                        |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                        |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                        |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                        |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                        |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                        |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                        |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 17                                                                                                                           |       |                                                                        |      |     |     |
| A                                                                                                                                                                                                  | B     | C                                                                      | D    | E   | FX  |
| 52,94                                                                                                                                                                                              | 29,41 | 11,76                                                                  | 5,88 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD.                                                                                                                                                |       |                                                                        |      |     |     |
| <b>Last change:</b>                                                                                                                                                                                |       |                                                                        |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                        |      |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |       |                                                                        |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-936/15                                                                                                                                                       |       | <b>Course title:</b><br>Diploma Thesis in Computer Science Seminar (3) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning |       |                                                                        |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                        |       |                                                                        |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |       |                                                                        |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                        |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                        |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                        |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                        |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                        |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                        |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                        |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                        |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 7                                                                                                                            |       |                                                                        |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                                                      | D   | E   | FX  |
| 71,43                                                                                                                                                                                              | 28,57 | 0,0                                                                    | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD.                                                                                                                                                |       |                                                                        |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |       |                                                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                        |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                  |       |                                                         |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                       |       |                                                         |      |      |      |
| <b>Course ID:</b><br>FMFI.KJP/1-MXX-233/13                                                                                                                                                                                                                                                            |       | <b>Course title:</b><br>English Conversation Course (1) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                 |       |                                                         |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                           |       |                                                         |      |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                   |       |                                                         |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                     |       |                                                         |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                 |       |                                                         |      |      |      |
| <b>Course requirements:</b><br>Scale of assessment (preliminary/final): 100/0                                                                                                                                                                                                                         |       |                                                         |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                             |       |                                                         |      |      |      |
| <b>Class syllabus:</b><br>The content of the course is general English.<br>The language level is B2/C1 (Upper-Intermediate/Lower Advanced).                                                                                                                                                           |       |                                                         |      |      |      |
| <b>Recommended literature:</b><br>Selection of materials from Inside Out Upper-Intermediate, Cutting Edge Upper-Intermediate, New English File Upper-Intermediate, British and American newspapers and journals<br>Recordings: authentic and semi-authentic (source: BBC, CNN, coursebook recordings) |       |                                                         |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                    |       |                                                         |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                         |       |                                                         |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 193                                                                                                                                                                                                                             |       |                                                         |      |      |      |
| A                                                                                                                                                                                                                                                                                                     | B     | C                                                       | D    | E    | FX   |
| 65,28                                                                                                                                                                                                                                                                                                 | 13,99 | 7,25                                                    | 2,07 | 1,55 | 9,84 |
| <b>Lecturers:</b> Mgr. Aneta Barnes                                                                                                                                                                                                                                                                   |       |                                                         |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                                        |       |                                                         |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                   |       |                                                         |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                  |       |                                                         |      |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                       |       |                                                         |      |     |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-234/13                                                                                                                                                                                                                                                            |       | <b>Course title:</b><br>English Conversation Course (2) |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                 |       |                                                         |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                           |       |                                                         |      |     |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                                                   |       |                                                         |      |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                     |       |                                                         |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                 |       |                                                         |      |     |      |
| <b>Course requirements:</b><br>Scale of assessment (preliminary/final): 100/0                                                                                                                                                                                                                         |       |                                                         |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                             |       |                                                         |      |     |      |
| <b>Class syllabus:</b><br>The course is a follow-up to the Conversation Course in English (1). The content of the course is general English.<br>The language level is B2/C1 (Upper-Intermediate/Lower Advanced).                                                                                      |       |                                                         |      |     |      |
| <b>Recommended literature:</b><br>Selection of materials from Inside Out Upper-Intermediate, Cutting Edge Upper-Intermediate, New English File Upper-Intermediate, British and American newspapers and journals<br>Recordings: authentic and semi-authentic (source: BBC, CNN, coursebook recordings) |       |                                                         |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                    |       |                                                         |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                         |       |                                                         |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 119                                                                                                                                                                                                                             |       |                                                         |      |     |      |
| A                                                                                                                                                                                                                                                                                                     | B     | C                                                       | D    | E   | FX   |
| 73,11                                                                                                                                                                                                                                                                                                 | 15,13 | 4,2                                                     | 1,68 | 0,0 | 5,88 |
| <b>Lecturers:</b> Mgr. Aneta Barnes                                                                                                                                                                                                                                                                   |       |                                                         |      |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                                        |       |                                                         |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                   |       |                                                         |      |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                             |     |                                                               |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                  |     |                                                               |     |     |     |     |
| <b>Course ID:</b><br>PriF.GÚ/N-mGCH-041/15                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Environmental Analytical Geochemistry |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                               |     |                                                               |     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                      |     |                                                               |     |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                              |     |                                                               |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                    |     |                                                               |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                            |     |                                                               |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                      |     |                                                               |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                        |     |                                                               |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                           |     |                                                               |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                   |     |                                                               |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                               |     |                                                               |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                    |     |                                                               |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                                                                          |     |                                                               |     |     |     |     |
| A                                                                                                                                                                                                                                                                                | ABS | B                                                             | C   | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                                                                              | 0,0 | 0,0                                                           | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marek Bujdoš, PhD., RNDr. Ingrid Hagarová, PhD., doc. RNDr. Peter Matúš, PhD., doc. RNDr. Martin Urík, PhD., prof. Ing. Marcel Miglierini, DrSc., Mgr. Eva Duborská, PhD., Mgr. Marek Kolenčík, PhD., Mgr. Lucia Nemček, PhD., Mgr. Martin Šebesta, PhD. |     |                                                               |     |     |     |     |
| <b>Last change:</b> 19.11.2018                                                                                                                                                                                                                                                   |     |                                                               |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                              |     |                                                               |     |     |     |     |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                              |       |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                              |       |      |      |     |
| <b>Course ID:</b><br>PriF.KEk/N-mUBI-030/15                                                                                                                                                        |     | <b>Course title:</b><br>Essentials of Ontogeny and Evolution |       |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                              |       |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                              |       |      |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                              |       |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                              |       |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                              |       |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                              |       |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                              |       |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                              |       |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                              |       |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                              |       |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                              |       |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 235                                                                                                                          |     |                                                              |       |      |      |     |
| A                                                                                                                                                                                                  | ABS | B                                                            | C     | D    | E    | FX  |
| 51,49                                                                                                                                                                                              | 0,0 | 32,77                                                        | 14,89 | 0,43 | 0,43 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Vladimír Kováč, CSc.                                                                                                                                                 |     |                                                              |       |      |      |     |
| <b>Last change:</b> 19.11.2018                                                                                                                                                                     |     |                                                              |       |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                              |       |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                            |      |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                            |      |      |      |     |
| <b>Course ID:</b><br>PriF.KAn/N-mBAN-106/15                                                                                                                                                        |     | <b>Course title:</b><br>Ethno-anthropology |      |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                            |      |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                            |      |      |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                            |      |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                            |      |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                            |      |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                            |      |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                            |      |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                            |      |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                            |      |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                            |      |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                            |      |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 63                                                                                                                           |     |                                            |      |      |      |     |
| A                                                                                                                                                                                                  | ABS | B                                          | C    | D    | E    | FX  |
| 71,43                                                                                                                                                                                              | 0,0 | 22,22                                      | 3,17 | 1,59 | 1,59 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., prof. Mgr. Viktor Černý, Dr.                                                                                                                    |     |                                            |      |      |      |     |
| <b>Last change:</b> 23.08.2018                                                                                                                                                                     |     |                                            |      |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                            |      |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                             |      |     |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                             |      |     |      |      |
| <b>Course ID:</b><br>PriF.KEk/N-mBEK-114/15                                                                                                                                                        |     | <b>Course title:</b><br>Excursion - Ecosystems of the Earth |      |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> excursion<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 4t<br><b>Form of the course:</b> on-site learning |     |                                                             |      |     |      |      |
| <b>Number of credits:</b> 4                                                                                                                                                                        |     |                                                             |      |     |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                             |      |     |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                             |      |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                             |      |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                             |      |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                             |      |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                             |      |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                             |      |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                             |      |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                             |      |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 26                                                                                                                           |     |                                                             |      |     |      |      |
| A                                                                                                                                                                                                  | ABS | B                                                           | C    | D   | E    | FX   |
| 80,77                                                                                                                                                                                              | 0,0 | 3,85                                                        | 3,85 | 0,0 | 3,85 | 7,69 |
| <b>Lecturers:</b> doc. RNDr. Tomáš Derka, PhD.                                                                                                                                                     |     |                                                             |      |     |      |      |
| <b>Last change:</b> 30.11.2017                                                                                                                                                                     |     |                                                             |      |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                             |      |     |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                  |       |                                             |      |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                       |       |                                             |      |     |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-141/00                                                                                                                                                                                                                            |       | <b>Course title:</b><br>French Language (1) |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                 |       |                                             |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                           |       |                                             |      |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                       |       |                                             |      |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                     |       |                                             |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                 |       |                                             |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                           |       |                                             |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                             |       |                                             |      |     |      |
| <b>Class syllabus:</b><br>French language is taught at two levels: beginner and intermediate. Students opt for one of them depending on whether they wish to obtain the fundamentals of the language or wish to maintain and/or improve previous knowledge of French. |       |                                             |      |     |      |
| <b>Recommended literature:</b><br>Pravda, Pravdová: Učebnica francúzštiny pre samoukov a kurzy, SPN Bratislava 1999, ISBN 80-08-00431-2                                                                                                                               |       |                                             |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                    |       |                                             |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                         |       |                                             |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 421                                                                                                                                                                                             |       |                                             |      |     |      |
| A                                                                                                                                                                                                                                                                     | B     | C                                           | D    | E   | FX   |
| 45,13                                                                                                                                                                                                                                                                 | 20,43 | 19,48                                       | 9,03 | 1,9 | 4,04 |
| <b>Lecturers:</b> Mgr. Ľubomíra Kožehubová                                                                                                                                                                                                                            |       |                                             |      |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                        |       |                                             |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                   |       |                                             |      |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                |       |                                             |       |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                                     |       |                                             |       |      |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-142/00                                                                                                                                                                                                                                                                          |       | <b>Course title:</b><br>French Language (2) |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 28</b><br><b>Form of the course:</b> on-site learning                                                                                                                      |       |                                             |       |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                         |       |                                             |       |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                     |       |                                             |       |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                   |       |                                             |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                               |       |                                             |       |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                         |       |                                             |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                           |       |                                             |       |      |      |
| <b>Class syllabus:</b><br>The subject continues the program of French language (1) and provides courses of essential and intermediate French language.                                                                                                                                                              |       |                                             |       |      |      |
| <b>Recommended literature:</b><br>Pravda, Pravdová: Učebnica francúzštiny pre samoukov a kurzy, SPN Bratislava 1999, ISBN 80-08-00431-2<br>Blažena Srncová: Učebnica francúzštiny pre študentov Matematicko-fyzikálnej fakulty , UK 1983<br>Kolektív Lingea, s.r.o.: Slovensko-francúzsky hovorník, Bratislava 2008 |       |                                             |       |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                  |       |                                             |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                       |       |                                             |       |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 261                                                                                                                                                                                                                                           |       |                                             |       |      |      |
| A                                                                                                                                                                                                                                                                                                                   | B     | C                                           | D     | E    | FX   |
| 38,31                                                                                                                                                                                                                                                                                                               | 25,67 | 19,92                                       | 10,34 | 2,68 | 3,07 |
| <b>Lecturers:</b> Mgr. Ľubomíra Kožehubová                                                                                                                                                                                                                                                                          |       |                                             |       |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                                                      |       |                                             |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                 |       |                                             |       |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                |       |                                             |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                                     |       |                                             |      |      |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-241/00                                                                                                                                                                                                                                                                          |       | <b>Course title:</b><br>French Language (3) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 28</b><br><b>Form of the course:</b> on-site learning                                                                                                                      |       |                                             |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                         |       |                                             |      |      |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                     |       |                                             |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                   |       |                                             |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                               |       |                                             |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                         |       |                                             |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                           |       |                                             |      |      |      |
| <b>Class syllabus:</b><br>The subject provides a course of intermediate French language, covering not only general, but also technical language.                                                                                                                                                                    |       |                                             |      |      |      |
| <b>Recommended literature:</b><br>Pravda, Pravdová: Učebnica francúzštiny pre samoukov a kurzy, SPN Bratislava 1999, ISBN 80-08-00431-2<br>Blažena Srncová: Učebnica francúzštiny pre študentov Matematicko-fyzikálnej fakulty , UK 1983<br>Kolektív Lingea, s.r.o.: Slovensko-francúzsky hovorník, Bratislava 2008 |       |                                             |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                  |       |                                             |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                       |       |                                             |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 101                                                                                                                                                                                                                                           |       |                                             |      |      |      |
| A                                                                                                                                                                                                                                                                                                                   | B     | C                                           | D    | E    | FX   |
| 37,62                                                                                                                                                                                                                                                                                                               | 28,71 | 21,78                                       | 6,93 | 0,99 | 3,96 |
| <b>Lecturers:</b> Mgr. Ľubomíra Kožehubová                                                                                                                                                                                                                                                                          |       |                                             |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                                                      |       |                                             |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                 |       |                                             |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                       |      |                                             |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                                                                                                                            |      |                                             |      |      |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-242/00                                                                                                                                                                                                                                                                                                                                                                 |      | <b>Course title:</b><br>French Language (4) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                      |      |                                             |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                |      |                                             |      |      |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                            |      |                                             |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                          |      |                                             |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                      |      |                                             |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                |      |                                             |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                  |      |                                             |      |      |      |
| <b>Class syllabus:</b><br>The subject provides a course of intermediate French covering not only general, but also technical French language.                                                                                                                                                                                                                                                              |      |                                             |      |      |      |
| <b>Recommended literature:</b><br>Pravda, Pravdová: Učebnica francúzštiny pre samoukov a kurzy, SPN Bratislava 1999, ISBN 80-08-00431-2<br>Blažena Srncová: Učebnica francúzštiny pre študentov Matematicko-fyzikálnej fakulty , UK 1983<br>Kolektív Lingea, s.r.o.: Slovensko-francúzsky hovorník, Bratislava 2008<br>Zarha Lahmidi: Sciences-techniques.com, ISBN 209-0331186-0, CLE international, 2005 |      |                                             |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                         |      |                                             |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                              |      |                                             |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 71                                                                                                                                                                                                                                                                                                                                   |      |                                             |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                          | B    | C                                           | D    | E    | FX   |
| 39,44                                                                                                                                                                                                                                                                                                                                                                                                      | 33,8 | 18,31                                       | 2,82 | 1,41 | 4,23 |
| <b>Lecturers:</b> Mgr. Ľubomíra Kožehubová                                                                                                                                                                                                                                                                                                                                                                 |      |                                             |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                                                                                                                                             |      |                                             |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                        |      |                                             |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                         |       |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                         |       |      |      |      |
| <b>Course ID:</b><br>PriF.KEk/N-mBEK-109/15                                                                                                                                                        |     | <b>Course title:</b><br>Fundamentals of applied ecology |       |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                         |       |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                         |       |      |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                         |       |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                         |       |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                         |       |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                         |       |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                         |       |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                         |       |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                         |       |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                         |       |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                         |       |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 34                                                                                                                           |     |                                                         |       |      |      |      |
| A                                                                                                                                                                                                  | ABS | B                                                       | C     | D    | E    | FX   |
| 41,18                                                                                                                                                                                              | 0,0 | 23,53                                                   | 23,53 | 5,88 | 2,94 | 2,94 |
| <b>Lecturers:</b> doc. RNDr. Tomáš Derka, PhD., Mgr. Soňa Nuhličková, PhD., Mgr. Pavol Littera, PhD.                                                                                               |     |                                                         |       |      |      |      |
| <b>Last change:</b> 30.11.2017                                                                                                                                                                     |     |                                                         |       |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                         |       |      |      |      |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                           |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                           |     |     |     |     |
| <b>Course ID:</b><br>PriF.KBo/N-mBBG-121/15                                                                                                                                                        |     | <b>Course title:</b><br>Fungi of Slovakia |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                           |     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                           |     |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                           |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                           |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                           |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                           |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                           |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                           |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                           |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                           |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                           |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                           |     |                                           |     |     |     |     |
| A                                                                                                                                                                                                  | ABS | B                                         | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Soňa Jančovičová, PhD.                                                                                                                                                 |     |                                           |     |     |     |     |
| <b>Last change:</b> 27.08.2018                                                                                                                                                                     |     |                                           |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                           |     |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |     |                                         |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                          |     |                                         |     |     |     |     |
| <b>Course ID:</b><br>PriF.GÚ/N-mUBI-100/15                                                                                                                                                                               |     | <b>Course title:</b><br>Geomicrobiology |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14<br><b>Form of the course:</b> on-site learning |     |                                         |     |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |     |                                         |     |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |     |                                         |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                         |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                         |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                         |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                         |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                         |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                         |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                         |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                         |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                                                  |     |                                         |     |     |     |     |
| A                                                                                                                                                                                                                        | ABS | B                                       | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                    | 0,0 | 0,0                                     | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Marek Kolenčík, PhD., Mgr. Petra Mikušová, PhD., doc. RNDr. Martin Urík, PhD., prof. RNDr. Juraj Krajčovič, CSc., Mgr. Eva Duborská, PhD., Mgr. Martin Šebesta, PhD.                              |     |                                         |     |     |     |     |
| <b>Last change:</b> 19.11.2018                                                                                                                                                                                           |     |                                         |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                         |     |     |     |     |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                 |       |                                             |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                      |       |                                             |      |      |      |
| <b>Course ID:</b><br>FMFI.KJP/1-MXX-151/00                                                                                                                                                                                                           |       | <b>Course title:</b><br>German Language (1) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                |       |                                             |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                          |       |                                             |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                      |       |                                             |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                    |       |                                             |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                |       |                                             |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                          |       |                                             |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                            |       |                                             |      |      |      |
| <b>Class syllabus:</b><br>German language is taught at three levels: beginner, intermediate and advanced. Students opt for one of them depending on whether they need to learn the fundamentals or maintain and/or improve their previous knowledge. |       |                                             |      |      |      |
| <b>Recommended literature:</b><br>Vilášek, P.: Nemčina pre študentov FMFI, Na webovej stránke autora v elektronickej podobe.                                                                                                                         |       |                                             |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                   |       |                                             |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                        |       |                                             |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 717                                                                                                                                                                            |       |                                             |      |      |      |
| A                                                                                                                                                                                                                                                    | B     | C                                           | D    | E    | FX   |
| 35,43                                                                                                                                                                                                                                                | 27,62 | 19,8                                        | 9,21 | 2,79 | 5,16 |
| <b>Lecturers:</b> Mgr. Alexandra Maďarová                                                                                                                                                                                                            |       |                                             |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                       |       |                                             |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                  |       |                                             |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |       |                                             |       |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |       |                                             |       |      |      |
| <b>Course ID:</b><br>FMFI.KJP/1-MXX-152/00                                                                                                                                                            |       | <b>Course title:</b><br>German Language (2) |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                             |       |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                           |       |                                             |       |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |       |                                             |       |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                     |       |                                             |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                 |       |                                             |       |      |      |
| <b>Course requirements:</b>                                                                                                                                                                           |       |                                             |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                             |       |                                             |       |      |      |
| <b>Class syllabus:</b><br>The course continues the program of German language (1). German language is taught at three levels: beginner, intermediate, advanced.                                       |       |                                             |       |      |      |
| <b>Recommended literature:</b><br>Vilášek, P.: Nemčina pre študentov FMFI, Na webovej stránke autora v elektronickej podobe.                                                                          |       |                                             |       |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |       |                                             |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                         |       |                                             |       |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 468                                                                                                                             |       |                                             |       |      |      |
| A                                                                                                                                                                                                     | B     | C                                           | D     | E    | FX   |
| 35,47                                                                                                                                                                                                 | 20,51 | 20,73                                       | 13,46 | 3,42 | 6,41 |
| <b>Lecturers:</b> Mgr. Alexandra Maďarová                                                                                                                                                             |       |                                             |       |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                        |       |                                             |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                             |       |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                             |       |                                             |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                  |       |                                             |      |      |      |
| <b>Course ID:</b><br>FMFI.KJP/1-MXX-251/00                                                                                                                                                                                       |       | <b>Course title:</b><br>German Language (3) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                            |       |                                             |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                      |       |                                             |      |      |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                  |       |                                             |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                |       |                                             |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                            |       |                                             |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                      |       |                                             |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                        |       |                                             |      |      |      |
| <b>Class syllabus:</b><br>The subject continues the program of German language (2). It provides a course of intermediate and advanced German language.                                                                           |       |                                             |      |      |      |
| <b>Recommended literature:</b><br>Vilášek, P.: Nemčina pre študentov FMFI, Na webovej stránke autora v elektronickej podobe.<br>Aus moderner Technik und Naturwissenschaft, 1999, Max Hueber Verlag, D-85737, ISBN 3-19-001629-1 |       |                                             |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                               |       |                                             |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                    |       |                                             |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 158                                                                                                                                                        |       |                                             |      |      |      |
| A                                                                                                                                                                                                                                | B     | C                                           | D    | E    | FX   |
| 39,24                                                                                                                                                                                                                            | 26,58 | 21,52                                       | 6,96 | 2,53 | 3,16 |
| <b>Lecturers:</b> Mgr. Alexandra Maďarová                                                                                                                                                                                        |       |                                             |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                   |       |                                             |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                              |       |                                             |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                              |       |                                             |       |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                   |       |                                             |       |      |      |
| <b>Course ID:</b><br>FMFI.KJP/1-MXX-252/00                                                                                                                                                                                                                        |       | <b>Course title:</b><br>German Language (4) |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                             |       |                                             |       |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                       |       |                                             |       |      |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                   |       |                                             |       |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                 |       |                                             |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                             |       |                                             |       |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                       |       |                                             |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                         |       |                                             |       |      |      |
| <b>Class syllabus:</b><br>The subject continues the program of German language (3). It provides a course of intermediate and advanced German language.                                                                                                            |       |                                             |       |      |      |
| <b>Recommended literature:</b><br>Vilášek, P.: Nemčina pre študentov FMFI, Na webovej stránke autora v elektronickej podobe.<br>Vilma Václavíková: Nemčina pre študentov MFF UK, Vysokoškolský učebný text pre potrebu študentov KJP, č. 9793/1982 C VIII/2, 1983 |       |                                             |       |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                |       |                                             |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                     |       |                                             |       |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 86                                                                                                                                                                                          |       |                                             |       |      |      |
| A                                                                                                                                                                                                                                                                 | B     | C                                           | D     | E    | FX   |
| 39,53                                                                                                                                                                                                                                                             | 25,58 | 12,79                                       | 12,79 | 3,49 | 5,81 |
| <b>Lecturers:</b> Mgr. Alexandra Maďarová                                                                                                                                                                                                                         |       |                                             |       |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                    |       |                                             |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                               |       |                                             |       |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-108/00                                                                                                                                                       |     | <b>Course title:</b><br>History of Informatics |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 82                                                                                                                           |     |                                                |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                              | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                            | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michal Winczer, PhD.                                                                                                                                                       |     |                                                |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                     |     |                                                |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                |     |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |      |                                                |     |     |      |
| <b>Course ID:</b><br>FMFL.KAG/2-UXX-103/00                                                                                                                                                         |      | <b>Course title:</b><br>History of Mathematics |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |      |                                                |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 43                                                                                                                           |      |                                                |     |     |      |
| A                                                                                                                                                                                                  | B    | C                                              | D   | E   | FX   |
| 79,07                                                                                                                                                                                              | 4,65 | 13,95                                          | 0,0 | 0,0 | 2,33 |
| <b>Lecturers:</b> prof. RNDr. Ladislav Kvasz, Dr.                                                                                                                                                  |      |                                                |     |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                     |      |                                                |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                |     |     |      |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |     |                                       |       |       |       |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                          |     |                                       |       |       |       |      |
| <b>Course ID:</b><br>PriF.KAn/N-mUBI-027/15                                                                                                                                                                              |     | <b>Course title:</b><br>Human biology |       |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning |     |                                       |       |       |       |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |     |                                       |       |       |       |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |     |                                       |       |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                       |       |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                       |       |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                       |       |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                       |       |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                       |       |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                       |       |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                       |       |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                       |       |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 277                                                                                                                                                |     |                                       |       |       |       |      |
| A                                                                                                                                                                                                                        | ABS | B                                     | C     | D     | E     | FX   |
| 17,69                                                                                                                                                                                                                    | 0,0 | 18,41                                 | 24,91 | 18,41 | 17,69 | 2,89 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., RNDr. Michaela Dörnhöferová, PhD., RNDr. Petra Švábová, PhD.                                                                                                          |     |                                       |       |       |       |      |
| <b>Last change:</b> 12.11.2018                                                                                                                                                                                           |     |                                       |       |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                       |       |       |       |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------|------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                       |      |      |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                       |      |      |     |     |
| <b>Course ID:</b><br>PriF.KAn/N-mBAN-101/15                                                                                                                                                        |     | <b>Course title:</b><br>Human ecology |      |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                       |      |      |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                       |      |      |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                       |      |      |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                       |      |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                       |      |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                       |      |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                       |      |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                       |      |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                       |      |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                       |      |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                       |      |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 81                                                                                                                           |     |                                       |      |      |     |     |
| A                                                                                                                                                                                                  | ABS | B                                     | C    | D    | E   | FX  |
| 83,95                                                                                                                                                                                              | 0,0 | 7,41                                  | 7,41 | 1,23 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., prof. Mgr. Viktor Černý, Dr.                                                                                                                    |     |                                       |      |      |     |     |
| <b>Last change:</b> 19.11.2018                                                                                                                                                                     |     |                                       |      |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                       |      |      |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------|-------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                          |       |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                          |       |      |      |     |
| <b>Course ID:</b><br>PriF.KEk/N-mBEK-117/15                                                                                                                                                        |     | <b>Course title:</b><br>Hydrozoogeography and ecology of aquatic animals |       |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                          |       |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                                          |       |      |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                                          |       |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                          |       |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                          |       |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                          |       |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                          |       |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                          |       |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                          |       |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                          |       |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                          |       |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 32                                                                                                                           |     |                                                                          |       |      |      |     |
| A                                                                                                                                                                                                  | ABS | B                                                                        | C     | D    | E    | FX  |
| 21,88                                                                                                                                                                                              | 0,0 | 37,5                                                                     | 21,88 | 9,38 | 9,38 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Tomáš Derka, PhD.                                                                                                                                                     |     |                                                                          |       |      |      |     |
| <b>Last change:</b> 30.11.2017                                                                                                                                                                     |     |                                                                          |       |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                          |       |      |      |     |

## STATE EXAM DESCRIPTION

|                                                                 |                                                                  |
|-----------------------------------------------------------------|------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava            |                                                                  |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics |                                                                  |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-951/15                    | <b>Course title:</b><br>Informatics and Didactics of Informatics |
| <b>Number of credits:</b> 3                                     |                                                                  |
| <b>Educational level:</b> II.                                   |                                                                  |
| <b>State exam syllabus:</b>                                     |                                                                  |
| <b>Last change:</b> 02.06.2015                                  |                                                                  |
| <b>Approved by:</b>                                             |                                                                  |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------|-----|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                             |     |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |      |                                             |     |      |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-268/15                                                                                                                                                      |      | <b>Course title:</b><br>Information Systems |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                             |     |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |      |                                             |     |      |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                   |      |                                             |     |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |      |                                             |     |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |                                             |     |      |     |
| <b>Course requirements:</b>                                                                                                                                                                       |      |                                             |     |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |                                             |     |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |                                             |     |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |                                             |     |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |                                             |     |      |     |
| <b>Notes:</b>                                                                                                                                                                                     |      |                                             |     |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 11                                                                                                                          |      |                                             |     |      |     |
| A                                                                                                                                                                                                 | B    | C                                           | D   | E    | FX  |
| 81,82                                                                                                                                                                                             | 9,09 | 0,0                                         | 0,0 | 9,09 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Ľudmila Jašková, PhD.                                                                                                                                                |      |                                             |     |      |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |      |                                             |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                               |      |                                             |     |      |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------|------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |       |                                               |      |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                          |       |                                               |      |      |      |      |
| <b>Course ID:</b><br>PriF.GÚ/N-mGXX-005/15                                                                                                                                                                               |       | <b>Course title:</b><br>Land and Biodiversity |      |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 3 <b>per level/semester:</b> 14 / 42<br><b>Form of the course:</b> on-site learning |       |                                               |      |      |      |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |       |                                               |      |      |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                      |       |                                               |      |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |       |                                               |      |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                               |      |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                               |      |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                               |      |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                               |      |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                               |      |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                               |      |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                               |      |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 53                                                                                                                                                 |       |                                               |      |      |      |      |
| A                                                                                                                                                                                                                        | ABS   | B                                             | C    | D    | E    | FX   |
| 45,28                                                                                                                                                                                                                    | 18,87 | 18,87                                         | 3,77 | 3,77 | 7,55 | 1,89 |
| <b>Lecturers:</b> Mgr. Pavol Littera, PhD., doc. RNDr. Martin Urík, PhD., Mgr. Martin Šebesta, PhD.                                                                                                                      |       |                                               |      |      |      |      |
| <b>Last change:</b> 30.11.2017                                                                                                                                                                                           |       |                                               |      |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                               |      |      |      |      |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                                                           |     |     |       |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |       |                                                                           |     |     |       |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-238/15                                                                                                                                                      |       | <b>Course title:</b><br>Mobile Platform Programming for Secondary Schools |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                                           |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                       |       |                                                                           |     |     |       |
| <b>Recommended semester:</b> 3.                                                                                                                                                                   |       |                                                                           |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                     |       |                                                                           |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |       |                                                                           |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |       |                                                                           |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |       |                                                                           |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |       |                                                                           |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |       |                                                                           |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |       |                                                                           |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |       |                                                                           |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                                           |       |                                                                           |     |     |       |
| A                                                                                                                                                                                                 | B     | C                                                                         | D   | E   | FX    |
| 33,33                                                                                                                                                                                             | 33,33 | 11,11                                                                     | 0,0 | 0,0 | 22,22 |
| <b>Lecturers:</b> RNDr. Peter Tomcsányi, PhD.                                                                                                                                                     |       |                                                                           |     |     |       |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |       |                                                                           |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                               |       |                                                                           |     |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                |     |     |     |     |
| <b>Course ID:</b><br>PriF.GÚ/N-mGXX-004/15                                                                                                                                                         |     | <b>Course title:</b><br>Natural Organic Matter |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning |     |                                                |     |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                |     |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |     |                                                |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                            |     |                                                |     |     |     |     |
| A                                                                                                                                                                                                  | ABS | B                                              | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                            | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Martin Urík, PhD., Mgr. Eva Duborská, PhD., Mgr. Martin Šebesta, PhD.,<br>Mgr. Pavol Littera, PhD.                                                                    |     |                                                |     |     |     |     |
| <b>Last change:</b> 26.02.2018                                                                                                                                                                     |     |                                                |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                |     |     |     |     |



## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                  |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                  |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-242/15                                                                                                                                                      |     | <b>Course title:</b><br>Networks |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                  |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |                                  |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |     |                                  |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                           |     |                                  |     |     |     |
| A                                                                                                                                                                                                 | B   | C                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                             | 0,0 | 0,0                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Miroslav Wagner                                                                                                                                                            |     |                                  |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |     |                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                  |     |     |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|-----|-------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                           |     |       |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |      |                                           |     |       |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-111/15                                                                                                                                                      |      | <b>Course title:</b><br>Operating Systems |     |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                           |     |       |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |      |                                           |     |       |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |      |                                           |     |       |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |      |                                           |     |       |     |
| <b>Prerequisites:</b> FMFL.KDMFI/2-UIN-107/10 - Computer Systems                                                                                                                                  |      |                                           |     |       |     |
| <b>Course requirements:</b>                                                                                                                                                                       |      |                                           |     |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |                                           |     |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |                                           |     |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |                                           |     |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |                                           |     |       |     |
| <b>Notes:</b>                                                                                                                                                                                     |      |                                           |     |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 12                                                                                                                          |      |                                           |     |       |     |
| A                                                                                                                                                                                                 | B    | C                                         | D   | E     | FX  |
| 8,33                                                                                                                                                                                              | 25,0 | 33,33                                     | 0,0 | 33,33 | 0,0 |
| <b>Lecturers:</b> RNDr. Peter Tomcsányi, PhD.                                                                                                                                                     |      |                                           |     |       |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |      |                                           |     |       |     |
| <b>Approved by:</b>                                                                                                                                                                               |      |                                           |     |       |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------|-----|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                               |     |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |       |                                               |     |      |     |
| <b>Course ID:</b><br>FMFI.KDMFI/2-UXX-121/18                                                                                                                                                       |       | <b>Course title:</b><br>Pedagogic Diagnostics |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                               |     |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                               |     |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                               |     |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                               |     |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                               |     |      |     |
| <b>Antirequisites:</b> FMFI-Prif.KDPP/2-UXX-121/15                                                                                                                                                 |       |                                               |     |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                               |     |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                               |     |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                               |     |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                               |     |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                               |     |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                               |     |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 286                                                                                                                          |       |                                               |     |      |     |
| A                                                                                                                                                                                                  | B     | C                                             | D   | E    | FX  |
| 44,06                                                                                                                                                                                              | 29,02 | 18,18                                         | 4,9 | 2,45 | 1,4 |
| <b>Lecturers:</b> Mgr. Lucia Budinská, PhD.                                                                                                                                                        |       |                                               |     |      |     |
| <b>Last change:</b> 14.02.2021                                                                                                                                                                     |       |                                               |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                               |     |      |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                                            |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |       |                                                            |      |      |      |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-123/15                                                                                                                                                      |       | <b>Course title:</b><br>Pedagogic Research Methodology (1) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                            |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                       |       |                                                            |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                   |       |                                                            |      |      |      |
| <b>Educational level:</b> II., N                                                                                                                                                                  |       |                                                            |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |       |                                                            |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                       |       |                                                            |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |       |                                                            |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |       |                                                            |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |       |                                                            |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |       |                                                            |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                     |       |                                                            |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 124                                                                                                                         |       |                                                            |      |      |      |
| A                                                                                                                                                                                                 | B     | C                                                          | D    | E    | FX   |
| 66,13                                                                                                                                                                                             | 20,97 | 6,45                                                       | 1,61 | 2,42 | 2,42 |
| <b>Lecturers:</b> Mgr. Karolína Miková, PhD., Mgr. Lucia Budinská, PhD., PaedDr. Peter Vankúš, PhD.                                                                                               |       |                                                            |      |      |      |
| <b>Last change:</b> 08.06.2017                                                                                                                                                                    |       |                                                            |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                               |       |                                                            |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                                            |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |       |                                                            |      |      |      |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-124/15                                                                                                                                                      |       | <b>Course title:</b><br>Pedagogic Research Methodology (2) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                            |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                       |       |                                                            |      |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |       |                                                            |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                     |       |                                                            |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |       |                                                            |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                       |       |                                                            |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |       |                                                            |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |       |                                                            |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |       |                                                            |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |       |                                                            |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                     |       |                                                            |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                          |       |                                                            |      |      |      |
| A                                                                                                                                                                                                 | B     | C                                                          | D    | E    | FX   |
| 65,85                                                                                                                                                                                             | 14,63 | 2,44                                                       | 2,44 | 2,44 | 12,2 |
| <b>Lecturers:</b> PaedDr. Peter Vankúš, PhD., Mgr. Lucia Budinská, PhD., Mgr. Karolína Miková, PhD.                                                                                               |       |                                                            |      |      |      |
| <b>Last change:</b> 08.06.2017                                                                                                                                                                    |       |                                                            |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                               |       |                                                            |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                                 |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |      |                                                                 |      |      |     |
| <b>Course ID:</b><br>FMFI-PriF.KDPP/2-<br>UXX-122/15                                                                                                                                               |      | <b>Course title:</b><br>Philosophical Anthropology and Axiology |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                                 |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                                 |      |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |      |                                                                 |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                 |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                 |      |      |     |
| <b>Antirequisites:</b> FMFI-PriF.KDPP/2-UXX-122/10                                                                                                                                                 |      |                                                                 |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                 |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                 |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                 |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                 |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                 |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                 |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 140                                                                                                                          |      |                                                                 |      |      |     |
| A                                                                                                                                                                                                  | B    | C                                                               | D    | E    | FX  |
| 77,14                                                                                                                                                                                              | 20,0 | 1,43                                                            | 0,71 | 0,71 | 0,0 |
| <b>Lecturers:</b> Mgr. Štefan Zolcer, PhD.                                                                                                                                                         |      |                                                                 |      |      |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                     |      |                                                                 |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                 |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                 |      |                                                          |     |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                                                                                                                      |      |                                                          |     |     |      |
| <b>Course ID:</b><br>FMFI.KTV/2-MXX-110/00                                                                                                                                                                                                                                                                                                                                                           |      | <b>Course title:</b><br>Physical Education and Sport (1) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                |      |                                                          |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                          |      |                                                          |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                      |      |                                                          |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                        |      |                                                          |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                |      |                                                          |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                          |      |                                                          |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                            |      |                                                          |     |     |      |
| <b>Class syllabus:</b><br>Practicing of the students’ game skills in collective sports: basketball, volleyball, football, floorball and hockey. Mastering of the basic technique of a particular sport discipline in other sports. In paddling, basic training on still and slightly flowing water. Development of coordination skills, improvement of articular mobility and cardiovascular system. |      |                                                          |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                       |      |                                                          |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                   |      |                                                          |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                          |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1594                                                                                                                                                                                                                                                                                                                           |      |                                                          |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                                        | D   | E   | FX   |
| 98,56                                                                                                                                                                                                                                                                                                                                                                                                | 0,56 | 0,06                                                     | 0,0 | 0,0 | 0,82 |
| <b>Lecturers:</b> PaedDr. Dana Mašlejová, Mgr. Ladislav Mókus, Mgr. Ondrej Podkonický, Mgr. Jana Leginusová, Mgr. Tomáš Kuchár, PhD., PaedDr. Mikuláš Ortutay, Mgr. Martin Dovičák, PhD., Mgr. Júlia Raábová, PhD., Mgr. Branislav Nedbálek                                                                                                                                                          |      |                                                          |     |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                                                                                                                                       |      |                                                          |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                          |     |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                                          |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                          |      |      |     |
| <b>Course ID:</b><br>FMFL.KTV/2-MXX-120/00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | <b>Course title:</b><br>Physical Education and Sport (2) |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                  |     |                                                          |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                          |      |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                          |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                          |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                          |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                          |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                          |      |      |     |
| <b>Class syllabus:</b><br>Practicing of offensive and defensive game combinations and playing with modified rules in collective sports such as basketball, volleyball, football, floorball, hockey. Command of elements of higher difficulty in locomotion skills (swimming - crawl stroke, breast stroke, butterfly stroke, trampoline jumping and aerobics – practicing of areobics compositions, bodybuilding – development of the main muscle groups, paddling on running water. Testing of the level of physical fitness and coordination skills. |     |                                                          |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                          |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                          |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                          |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                          |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B   | C                                                        | D    | E    | FX  |
| 98,6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0,4 | 0,07                                                     | 0,07 | 0,07 | 0,8 |
| <b>Lecturers:</b> Mgr. Martin Dovičák, PhD., Mgr. Tomáš Kuchár, PhD., Mgr. Jana Leginusová, PaedDr. Dana Mašlejová, Mgr. Ladislav Mókus, Mgr. Branislav Nedbálek, PaedDr. Mikuláš Ortutay, Mgr. Ondrej Podkonický, Mgr. Júlia Raábová, PhD.                                                                                                                                                                                                                                                                                                            |     |                                                          |      |      |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                          |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |                                                          |      |      |     |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                               |      |                                                          |     |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                    |      |                                                          |     |     |      |
| <b>Course ID:</b><br>FMFL.KTV/2-MXX-210/00                                                                                                                                                                                                                                         |      | <b>Course title:</b><br>Physical Education and Sport (3) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                              |      |                                                          |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                        |      |                                                          |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                    |      |                                                          |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                      |      |                                                          |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                              |      |                                                          |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                        |      |                                                          |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                          |      |                                                          |     |     |      |
| <b>Class syllabus:</b><br>To improve offensive and defensive game combinations in collective sports. Practicing of tactical and technical elements in individual sports. Compensatory exercises to correct wrong body posture. Stretching. Competition rules in sport disciplines. |      |                                                          |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                     |      |                                                          |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                 |      |                                                          |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                      |      |                                                          |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1219                                                                                                                                                                                                         |      |                                                          |     |     |      |
| A                                                                                                                                                                                                                                                                                  | B    | C                                                        | D   | E   | FX   |
| 99,02                                                                                                                                                                                                                                                                              | 0,41 | 0,0                                                      | 0,0 | 0,0 | 0,57 |
| <b>Lecturers:</b> PaedDr. Dana Mašlejová, Mgr. Ladislav Mókus, Mgr. Ondrej Podkonický, Mgr. Jana Leginusová, Mgr. Tomáš Kuchár, PhD., PaedDr. Mikuláš Ortutay, Mgr. Martin Dovičák, PhD., Mgr. Júlia Raábová, PhD., Mgr. Branislav Nedbálek                                        |      |                                                          |     |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                     |      |                                                          |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                |      |                                                          |     |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                 |      |                                                          |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                      |      |                                                          |      |      |      |
| <b>Course ID:</b><br>FMFL.KTV/2-MXX-220/00                                                                                                                                                                                                                                                           |      | <b>Course title:</b><br>Physical Education and Sport (4) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                |      |                                                          |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                          |      |                                                          |      |      |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                      |      |                                                          |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                        |      |                                                          |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                |      |                                                          |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                          |      |                                                          |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                            |      |                                                          |      |      |      |
| <b>Class syllabus:</b><br>Sport training for Faculty Championships in a selected sport with modified rules. Selection of sport-talented students into teams of the Faculty Sport League, University League of Bratislava Faculties, and participation in sport events of the Faculty and University. |      |                                                          |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                       |      |                                                          |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                   |      |                                                          |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                        |      |                                                          |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1060                                                                                                                                                                                                                           |      |                                                          |      |      |      |
| A                                                                                                                                                                                                                                                                                                    | B    | C                                                        | D    | E    | FX   |
| 98,96                                                                                                                                                                                                                                                                                                | 0,38 | 0,09                                                     | 0,09 | 0,09 | 0,38 |
| <b>Lecturers:</b> PaedDr. Dana Mašlejová, Mgr. Ladislav Mókus, Mgr. Ondrej Podkonický, Mgr. Jana Leginusová, Mgr. Tomáš Kuchár, PhD., PaedDr. Mikuláš Ortutay, Mgr. Martin Dovičák, PhD., Mgr. Branislav Nedbálek, Mgr. Júlia Raábová, PhD.                                                          |      |                                                          |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                                                                                       |      |                                                          |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                  |      |                                                          |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                             |     |                                                                                                  |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                  |     |                                                                                                  |     |     |     |     |
| <b>Course ID:</b><br>PriF.GÚ/N-mGXX-003/15                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Physico-chemical characterization of biological and geological materials |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning                                                         |     |                                                                                                  |     |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                      |     |                                                                                                  |     |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                  |     |                                                                                                  |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                    |     |                                                                                                  |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                            |     |                                                                                                  |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                      |     |                                                                                                  |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                        |     |                                                                                                  |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                           |     |                                                                                                  |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                   |     |                                                                                                  |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                               |     |                                                                                                  |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                    |     |                                                                                                  |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 4                                                                                                                                                                                                          |     |                                                                                                  |     |     |     |     |
| A                                                                                                                                                                                                                                                                                | ABS | B                                                                                                | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                                                                            | 0,0 | 0,0                                                                                              | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marek Bujdoš, PhD., RNDr. Ingrid Hagarová, PhD., Mgr. Lucia Nemček, PhD., doc. RNDr. Peter Matúš, PhD., prof. Ing. Marcel Miglierini, DrSc., doc. RNDr. Martin Urík, PhD., Mgr. Eva Duborská, PhD., Mgr. Marek Kolenčík, PhD., Mgr. Martin Šebesta, PhD. |     |                                                                                                  |     |     |     |     |
| <b>Last change:</b> 26.02.2018                                                                                                                                                                                                                                                   |     |                                                                                                  |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                              |     |                                                                                                  |     |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                 |      |     |      |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|------|-----|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                 |      |     |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                 |      |     |      |     |
| <b>Course ID:</b><br>PriF.KŽFE/N-mBFE-101/15                                                                                                                                                       |     | <b>Course title:</b><br>Physiology of behaviour |      |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                 |      |     |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                 |      |     |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                 |      |     |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                 |      |     |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                 |      |     |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                 |      |     |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                 |      |     |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                 |      |     |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                 |      |     |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                 |      |     |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                 |      |     |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 105                                                                                                                          |     |                                                 |      |     |      |     |
| A                                                                                                                                                                                                  | ABS | B                                               | C    | D   | E    | FX  |
| 84,76                                                                                                                                                                                              | 0,0 | 7,62                                            | 6,67 | 0,0 | 0,95 | 0,0 |
| <b>Lecturers:</b> RNDr. Ľubor Košťál, CSc.                                                                                                                                                         |     |                                                 |      |     |      |     |
| <b>Last change:</b> 22.09.2017                                                                                                                                                                     |     |                                                 |      |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                 |      |     |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                             |      |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                             |      |      |      |     |
| <b>Course ID:</b><br>PriF.KŽFE/N-mBFE-105/15                                                                                                                                                       |     | <b>Course title:</b><br>Principles of Behavioural Processes |      |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                             |      |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                             |      |      |      |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                                             |      |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                             |      |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                             |      |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                             |      |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                             |      |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                             |      |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                             |      |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                             |      |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                             |      |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 115                                                                                                                          |     |                                                             |      |      |      |     |
| A                                                                                                                                                                                                  | ABS | B                                                           | C    | D    | E    | FX  |
| 44,35                                                                                                                                                                                              | 0,0 | 22,61                                                       | 20,0 | 11,3 | 1,74 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Lucia Kršková, PhD.                                                                                                                                                   |     |                                                             |      |      |      |     |
| <b>Last change:</b> 22.09.2017                                                                                                                                                                     |     |                                                             |      |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                             |      |      |      |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                                  |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-262/15                                                                                                                                                      |     | <b>Course title:</b><br>Programming Competitions |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                  |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |     |                                                  |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                   |     |                                                  |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                          |     |                                                  |     |     |     |
| A                                                                                                                                                                                                 | B   | C                                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                             | 0,0 | 0,0                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michal Winczer, PhD.                                                                                                                                                      |     |                                                  |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |     |                                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                                  |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                                                |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                                                |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-236/15                                                                                                                                                      |     | <b>Course title:</b><br>Programming of Application for WEB (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |                                                                |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                   |     |                                                                |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                                                |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                                                |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                                                |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                                                |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                                                |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                                                |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                                                |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                                                |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1                                                                                                                           |     |                                                                |     |     |     |
| A                                                                                                                                                                                                 | B   | C                                                              | D   | E   | FX  |
| 100,0                                                                                                                                                                                             | 0,0 | 0,0                                                            | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PaedDr. Roman Hrušecký, PhD.                                                                                                                                                    |     |                                                                |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |     |                                                                |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                                                |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                   |      |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |      |                                                   |      |     |      |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-202/00                                                                                                                                                      |      | <b>Course title:</b><br>Robotics in Education (2) |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                   |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                       |      |                                                   |      |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                   |      |                                                   |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                     |      |                                                   |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |                                                   |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                       |      |                                                   |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |                                                   |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |                                                   |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |                                                   |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |                                                   |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                     |      |                                                   |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 73                                                                                                                          |      |                                                   |      |     |      |
| A                                                                                                                                                                                                 | B    | C                                                 | D    | E   | FX   |
| 91,78                                                                                                                                                                                             | 2,74 | 1,37                                              | 2,74 | 0,0 | 1,37 |
| <b>Lecturers:</b> Mgr. Karolína Miková, PhD.                                                                                                                                                      |      |                                                   |      |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |      |                                                   |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                               |      |                                                   |      |     |      |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |       |                                              |      |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |       |                                              |      |     |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-161/00                                                                                                                                                            |       | <b>Course title:</b><br>Russian Language (1) |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                              |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                           |       |                                              |      |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |       |                                              |      |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                     |       |                                              |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                 |       |                                              |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                           |       |                                              |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                             |       |                                              |      |     |      |
| <b>Class syllabus:</b><br>The subject provides a course in Russian language for beginners.                                                                                                            |       |                                              |      |     |      |
| <b>Recommended literature:</b><br>The textbook has not been published. It is at students' disposal in an electronic format.                                                                           |       |                                              |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |       |                                              |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                         |       |                                              |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 685                                                                                                                             |       |                                              |      |     |      |
| A                                                                                                                                                                                                     | B     | C                                            | D    | E   | FX   |
| 58,98                                                                                                                                                                                                 | 16,35 | 10,51                                        | 4,53 | 1,9 | 7,74 |
| <b>Lecturers:</b> Viktoria Mirsalova                                                                                                                                                                  |       |                                              |      |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                        |       |                                              |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                              |      |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |       |                                              |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |       |                                              |      |      |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-162/00                                                                                                                                                            |       | <b>Course title:</b><br>Russian Language (2) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                              |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                           |       |                                              |      |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |       |                                              |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                     |       |                                              |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                 |       |                                              |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                           |       |                                              |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                             |       |                                              |      |      |      |
| <b>Class syllabus:</b><br>The subject continues the program of Russian language (1) and provides a course of Russian for beginners.                                                                   |       |                                              |      |      |      |
| <b>Recommended literature:</b><br>The textbook has not been published. It is at students' disposal in an electronic format.                                                                           |       |                                              |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |       |                                              |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                         |       |                                              |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 414                                                                                                                             |       |                                              |      |      |      |
| A                                                                                                                                                                                                     | B     | C                                            | D    | E    | FX   |
| 65,94                                                                                                                                                                                                 | 15,22 | 8,7                                          | 3,86 | 0,97 | 5,31 |
| <b>Lecturers:</b> Viktoria Mirsalova                                                                                                                                                                  |       |                                              |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                        |       |                                              |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                              |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                          |       |                                              |      |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                               |       |                                              |      |     |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-261/00                                                                                                                                                                    |       | <b>Course title:</b><br>Russian Language (3) |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning         |       |                                              |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                   |       |                                              |      |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                               |       |                                              |      |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                             |       |                                              |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                         |       |                                              |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                   |       |                                              |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                     |       |                                              |      |     |      |
| <b>Class syllabus:</b><br>The course "Russian for Intermediate Students" is a follow-up to "Russian for Beginners". The subject of the course is general Russian in the range appropriate to the given level. |       |                                              |      |     |      |
| <b>Recommended literature:</b><br>The textbook has not been published. It is at students' disposal in an electronic format.                                                                                   |       |                                              |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                            |       |                                              |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                                 |       |                                              |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 197                                                                                                                                     |       |                                              |      |     |      |
| A                                                                                                                                                                                                             | B     | C                                            | D    | E   | FX   |
| 70,05                                                                                                                                                                                                         | 17,77 | 8,63                                         | 2,54 | 0,0 | 1,02 |
| <b>Lecturers:</b> Viktoria Mirsalova                                                                                                                                                                          |       |                                              |      |     |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                |       |                                              |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                           |       |                                              |      |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                          |       |                                              |      |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                               |       |                                              |      |     |     |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-262/00                                                                                                                                                                    |       | <b>Course title:</b><br>Russian Language (4) |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning         |       |                                              |      |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                   |       |                                              |      |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                               |       |                                              |      |     |     |
| <b>Educational level:</b> I., II.                                                                                                                                                                             |       |                                              |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                         |       |                                              |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                   |       |                                              |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                     |       |                                              |      |     |     |
| <b>Class syllabus:</b><br>The course "Russian for Intermediate Students" is a follow-up to "Russian for Beginners". The subject of the course is general Russian in the range appropriate to the given level. |       |                                              |      |     |     |
| <b>Recommended literature:</b><br>The textbook has not been published. It is at students' disposal in an electronic format.                                                                                   |       |                                              |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                            |       |                                              |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                 |       |                                              |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 142                                                                                                                                     |       |                                              |      |     |     |
| A                                                                                                                                                                                                             | B     | C                                            | D    | E   | FX  |
| 75,35                                                                                                                                                                                                         | 13,38 | 7,04                                         | 2,82 | 0,7 | 0,7 |
| <b>Lecturers:</b> Viktoria Mirsalova                                                                                                                                                                          |       |                                              |      |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                |       |                                              |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                           |       |                                              |      |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                                       |     |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                                       |     |     |      |
| <b>Course ID:</b><br>FMFI.KDMFI/2-UIN-143/18                                                                                                                                                      |     | <b>Course title:</b><br>School Network Administration |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                       |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |                                                       |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                   |     |                                                       |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                                       |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                                       |     |     |      |
| <b>Antirequisites:</b> FMFI.KDMFI/2-UIN-143/15                                                                                                                                                    |     |                                                       |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                                       |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                                       |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                                       |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                                       |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                                       |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                                       |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 11                                                                                                                          |     |                                                       |     |     |      |
| A                                                                                                                                                                                                 | B   | C                                                     | D   | E   | FX   |
| 90,91                                                                                                                                                                                             | 0,0 | 0,0                                                   | 0,0 | 0,0 | 9,09 |
| <b>Lecturers:</b> Mgr. Miroslav Wagner                                                                                                                                                            |     |                                                       |     |     |      |
| <b>Last change:</b>                                                                                                                                                                               |     |                                                       |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                                       |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                             |     |                                                                                      |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                  |     |                                                                                      |     |     |     |     |
| <b>Course ID:</b><br>PriF.GÚ/N-mGCH-043/15                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Selected Chapters from Environmental Analytical Geochemistry |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                               |     |                                                                                      |     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                      |     |                                                                                      |     |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                              |     |                                                                                      |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                    |     |                                                                                      |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                            |     |                                                                                      |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                      |     |                                                                                      |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                        |     |                                                                                      |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                           |     |                                                                                      |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                   |     |                                                                                      |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                               |     |                                                                                      |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                    |     |                                                                                      |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                                                                          |     |                                                                                      |     |     |     |     |
| A                                                                                                                                                                                                                                                                                | ABS | B                                                                                    | C   | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                                                                              | 0,0 | 0,0                                                                                  | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marek Bujdoš, PhD., RNDr. Ingrid Hagarová, PhD., doc. RNDr. Peter Matúš, PhD., prof. Ing. Marcel Miglierini, DrSc., doc. RNDr. Martin Urík, PhD., Mgr. Eva Duborská, PhD., Mgr. Marek Kolenčík, PhD., Mgr. Lucia Nemček, PhD., Mgr. Martin Šebesta, PhD. |     |                                                                                      |     |     |     |     |
| <b>Last change:</b> 19.11.2018                                                                                                                                                                                                                                                   |     |                                                                                      |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                              |     |                                                                                      |     |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                                                  |     |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |     |                                                                  |     |     |      |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-171/20                                                                                                                                                            |     | <b>Course title:</b><br>Slovak Language for Foreign Students (1) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                  |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                           |     |                                                                  |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |     |                                                                  |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                     |     |                                                                  |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                                  |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                                  |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                                  |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                                  |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                                  |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                                  |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                                  |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 18                                                                                                                              |     |                                                                  |     |     |      |
| A                                                                                                                                                                                                     | B   | C                                                                | D   | E   | FX   |
| 50,0                                                                                                                                                                                                  | 0,0 | 0,0                                                              | 0,0 | 0,0 | 50,0 |
| <b>Lecturers:</b> Mgr. Aneta Barnes                                                                                                                                                                   |     |                                                                  |     |     |      |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                                                  |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                                  |     |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                                                  |     |     |       |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |     |                                                                  |     |     |       |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-172/20                                                                                                                                                            |     | <b>Course title:</b><br>Slovak Language for Foreign Students (2) |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                  |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                           |     |                                                                  |     |     |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |     |                                                                  |     |     |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                     |     |                                                                  |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                                  |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                                  |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                                  |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                                  |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                                  |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                                  |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                                  |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 16                                                                                                                              |     |                                                                  |     |     |       |
| A                                                                                                                                                                                                     | B   | C                                                                | D   | E   | FX    |
| 81,25                                                                                                                                                                                                 | 0,0 | 0,0                                                              | 0,0 | 0,0 | 18,75 |
| <b>Lecturers:</b> Mgr. Aneta Barnes                                                                                                                                                                   |     |                                                                  |     |     |       |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                                                  |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                                  |     |     |       |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |     |                                                                  |     |     |     |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-271/20                                                                                                                                                            |     | <b>Course title:</b><br>Slovak Language for Foreign Students (3) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                  |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |     |                                                                  |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                       |     |                                                                  |     |     |     |
| <b>Educational level:</b> I., II.                                                                                                                                                                     |     |                                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                               |     |                                                                  |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Aneta Barnes                                                                                                                                                                   |     |                                                                  |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                                  |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                       |     |                                                                  |     |     |     |
| <b>Course ID:</b><br>FMFL.KJP/1-MXX-272/20                                                                                                                                                            |     | <b>Course title:</b><br>Slovak Language for Foreign Students (4) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                  |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |     |                                                                  |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                       |     |                                                                  |     |     |     |
| <b>Educational level:</b> I., II.                                                                                                                                                                     |     |                                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                               |     |                                                                  |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                                | D   | E   | FX  |
| 0,0                                                                                                                                                                                                   | 0,0 | 0,0                                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Aneta Barnes                                                                                                                                                                   |     |                                                                  |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                                  |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                              |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                              |     |     |     |
| <b>Course ID:</b><br>FMFL.KAI/2-UIN-263/15                                                                                                                                                        |     | <b>Course title:</b><br>Software Engineering |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                              |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |     |                                              |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                   |     |                                              |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                           |     |                                              |     |     |     |
| A                                                                                                                                                                                                 | B   | C                                            | D   | E   | FX  |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Ing. František Gyarfaš, CSc.                                                                                                                                                    |     |                                              |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |     |                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                              |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |     |                                      |      |      |       |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                          |     |                                      |      |      |       |     |
| <b>Course ID:</b><br>PriF.KGP/N-mGPA-116/17                                                                                                                                                                              |     | <b>Course title:</b><br>Speleology 2 |      |      |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28<br><b>Form of the course:</b> on-site learning |     |                                      |      |      |       |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |     |                                      |      |      |       |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |     |                                      |      |      |       |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                      |      |      |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                      |      |      |       |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                      |      |      |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                      |      |      |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                      |      |      |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                      |      |      |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                      |      |      |       |     |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                      |      |      |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 57                                                                                                                                                 |     |                                      |      |      |       |     |
| A                                                                                                                                                                                                                        | ABS | B                                    | C    | D    | E     | FX  |
| 59,65                                                                                                                                                                                                                    | 0,0 | 5,26                                 | 7,02 | 5,26 | 22,81 | 0,0 |
| <b>Lecturers:</b> RNDr. Alexander Lačný, PhD.                                                                                                                                                                            |     |                                      |      |      |       |     |
| <b>Last change:</b>                                                                                                                                                                                                      |     |                                      |      |      |       |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                      |      |      |       |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                             |     |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                             |     |     |     |     |
| <b>Course ID:</b><br>PriF.KAn/N-mBAN-124/15                                                                                                                                                        |     | <b>Course title:</b><br>Sports anthropology |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                             |     |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                             |     |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                             |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                             |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                             |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                             |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                             |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                             |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                             |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                             |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                             |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 88                                                                                                                           |     |                                             |     |     |     |     |
| A                                                                                                                                                                                                  | ABS | B                                           | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                         | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Eva Neščáková, CSc.                                                                                                                                                        |     |                                             |     |     |     |     |
| <b>Last change:</b> 23.08.2018                                                                                                                                                                     |     |                                             |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                             |     |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                               |     |                                             |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                    |     |                                             |     |     |     |
| <b>Course ID:</b><br>FMFL.KTV/2-MXX-115/17                                                                                                                                                                         |     | <b>Course title:</b><br>Sports in Natur (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning                                     |     |                                             |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                        |     |                                             |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                    |     |                                             |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                      |     |                                             |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                              |     |                                             |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                        |     |                                             |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                          |     |                                             |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                             |     |                                             |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                     |     |                                             |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                 |     |                                             |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                      |     |                                             |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 68                                                                                                                                           |     |                                             |     |     |     |
| A                                                                                                                                                                                                                  | B   | C                                           | D   | E   | FX  |
| 100,0                                                                                                                                                                                                              | 0,0 | 0,0                                         | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Martin Dovičák, PhD., Mgr. Tomáš Kuchár, PhD., Mgr. Jana Leginusová, PaedDr. Dana Mašlejová, Mgr. Ladislav Mókus, PaedDr. Mikuláš Ortutay, Mgr. Ondrej Podkonický, Mgr. Júlia Raábová, PhD. |     |                                             |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                                |     |                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                |     |                                             |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                    |     |                                             |     |     |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------|-----|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                               |     |                                             |     |     |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                    |     |                                             |     |     |      |
| <b>Course ID:</b><br>FMFL.KTV/2-MXX-116/18                                                                                                                                                                         |     | <b>Course title:</b><br>Sports in Natur (2) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning                                     |     |                                             |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                        |     |                                             |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                    |     |                                             |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                      |     |                                             |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                              |     |                                             |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                        |     |                                             |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                          |     |                                             |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                             |     |                                             |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                     |     |                                             |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                 |     |                                             |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                      |     |                                             |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                                           |     |                                             |     |     |      |
| A                                                                                                                                                                                                                  | B   | C                                           | D   | E   | FX   |
| 92,68                                                                                                                                                                                                              | 0,0 | 0,0                                         | 0,0 | 0,0 | 7,32 |
| <b>Lecturers:</b> Mgr. Martin Dovičák, PhD., Mgr. Tomáš Kuchár, PhD., Mgr. Jana Leginusová, PaedDr. Dana Mašlejová, Mgr. Ladislav Mókus, PaedDr. Mikuláš Ortutay, Mgr. Ondrej Podkonický, Mgr. Júlia Raábová, PhD. |     |                                             |     |     |      |
| <b>Last change:</b>                                                                                                                                                                                                |     |                                             |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                |     |                                             |     |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                          |     |     |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                          |     |     |      |     |
| <b>Course ID:</b><br>PriF.KBo/N-mBBG-109/15                                                                                                                                                        |     | <b>Course title:</b><br>Survey of vegetation of Slovakia |     |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                          |     |     |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                          |     |     |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                          |     |     |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                          |     |     |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                          |     |     |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                          |     |     |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                          |     |     |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                          |     |     |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                          |     |     |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                          |     |     |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                          |     |     |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 32                                                                                                                           |     |                                                          |     |     |      |     |
| A                                                                                                                                                                                                  | ABS | B                                                        | C   | D   | E    | FX  |
| 87,5                                                                                                                                                                                               | 0,0 | 9,38                                                     | 0,0 | 0,0 | 3,13 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Karol Mičieta, PhD., Mgr. Ján Miškovic, PhD., RNDr. Silvia Kubalová, PhD.                                                                                            |     |                                                          |     |     |      |     |
| <b>Last change:</b> 27.08.2018                                                                                                                                                                     |     |                                                          |     |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                          |     |     |      |     |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                   |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-831/15                                                                                                                                                       |     | <b>Course title:</b><br>Teaching Practice in Computer Science (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 60s<br><b>Form of the course:</b> on-site learning |     |                                                                   |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 24                                                                                                                           |     |                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michal Winczer, PhD.                                                                                                                                                       |     |                                                                   |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                   |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                   |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UXX-832/15                                                                                                                                                       |     | <b>Course title:</b><br>Teaching Practice in Computer Science (3) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 90s<br><b>Form of the course:</b> on-site learning |     |                                                                   |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 31                                                                                                                           |     |                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michal Winczer, PhD.                                                                                                                                                       |     |                                                                   |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                   |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                          |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |      |                                                          |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-101/15                                                                                                                                                      |      | <b>Course title:</b><br>Theoretical Computer Science (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                          |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |      |                                                          |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                   |      |                                                          |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |      |                                                          |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |                                                          |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |      |                                                          |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |                                                          |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |                                                          |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |                                                          |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |                                                          |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |      |                                                          |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                          |      |                                                          |     |     |     |
| A                                                                                                                                                                                                 | B    | C                                                        | D   | E   | FX  |
| 70,0                                                                                                                                                                                              | 15,0 | 10,0                                                     | 5,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michal Winczer, PhD.                                                                                                                                                      |      |                                                          |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |      |                                                          |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |      |                                                          |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                  |     |                                                          |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                       |     |                                                          |     |     |     |
| <b>Course ID:</b><br>FMFI.KDMFI/2-UIN-102/15                                                                                                                                                                                          |     | <b>Course title:</b><br>Theoretical Computer Science (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                     |     |                                                          |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                                           |     |                                                          |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                       |     |                                                          |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                         |     |                                                          |     |     |     |
| <b>Prerequisites:</b> FMFI.KDMFI/2-UIN-101/15 - Theoretical Computer Science (1) and<br>leboFMFI.KAI+KDMFI/1-AIN-211/10 - Introduction to Theoretical Informatics and<br>leboFMFI.KI/1-INF-215/14 - Formal Languages and Automata (1) |     |                                                          |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                           |     |                                                          |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                             |     |                                                          |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                |     |                                                          |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                        |     |                                                          |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                    |     |                                                          |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                         |     |                                                          |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                                                                               |     |                                                          |     |     |     |
| A                                                                                                                                                                                                                                     | B   | C                                                        | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                                 | 0,0 | 0,0                                                      | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michal Winczer, PhD.                                                                                                                                                                                          |     |                                                          |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                                                        |     |                                                          |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                   |     |                                                          |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                  |      |      |      |      |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                  |      |      |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-119/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     | <b>Course title:</b><br>Thesis 1 |      |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 56<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                  |      |      |      |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                  |      |      |      |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                  |      |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                  |      |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                  |      |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                  |      |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                  |      |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                  |      |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                  |      |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                  |      |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                  |      |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 187                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                  |      |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ABS | B                                | C    | D    | E    | FX   |
| 62,03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0,0 | 14,97                            | 9,09 | 5,88 | 5,88 | 2,14 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., PaedDr. Anna Drozdíková, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., PaedDr. Tibor Nagy, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Eliška Gálová, PhD., doc. Ing. Mária Mečiarová, PhD., RNDr. Jana Chrappová, PhD., doc. RNDr. Jozef Tatiersky, PhD., RNDr. Silvia Kubalová, PhD., doc. RNDr. Zlatica Országhová, CSc., RNDr. Ivan Ružek, PhD., RNDr. Katarína Danielová, PhD., Mgr. Štefan Zolcer, PhD., PhDr. ThLic. Peter Ikhardt, PhD., doc. RNDr. Daniel Gurňák, PhD., RNDr. Jana Ciceková, PhD., Mgr. Rastislav Cákoci, PhD. |     |                                  |      |      |      |      |
| <b>Last change:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                  |      |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                  |      |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                  |      |      |      |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                  |      |      |      |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-120/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     | <b>Course title:</b><br>Thesis 2 |      |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 6 <b>per level/semester:</b> 84<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                  |      |      |      |     |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                  |      |      |      |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                  |      |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                  |      |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                  |      |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                  |      |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                  |      |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                  |      |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                  |      |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                  |      |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                  |      |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 187                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                  |      |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ABS | B                                | C    | D    | E    | FX  |
| 61,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0,0 | 19,79                            | 9,09 | 2,14 | 7,49 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., PaedDr. Anna Drozdíková, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., PaedDr. Tibor Nagy, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Eliška Gálová, PhD., doc. Ing. Mária Mečiarová, PhD., RNDr. Jana Chrappová, PhD., doc. RNDr. Jozef Tatiersky, PhD., RNDr. Silvia Kubalová, PhD., doc. RNDr. Zlatica Országhová, CSc., RNDr. Ivan Ružek, PhD., RNDr. Katarína Danielová, PhD., Mgr. Štefan Zolcer, PhD., PhDr. ThLic. Peter Ikhardt, PhD., doc. RNDr. Daniel Gurňák, PhD., RNDr. Jana Ciceková, PhD., Mgr. Rastislav Cákoci, PhD. |     |                                  |      |      |      |     |
| <b>Last change:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                  |      |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                  |      |      |      |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                    |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                    |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI/2-UIN-266/15                                                                                                                                                      |     | <b>Course title:</b><br>Web Design |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                    |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |                                    |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |     |                                    |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 3                                                                                                                           |     |                                    |     |     |     |
| A                                                                                                                                                                                                 | B   | C                                  | D   | E   | FX  |
| 100,0                                                                                                                                                                                             | 0,0 | 0,0                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PaedDr. Roman Hrušecký, PhD.                                                                                                                                                    |     |                                    |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |     |                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                    |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                   |     |                                                      |     |     |     |
| <b>Course ID:</b><br>FMFI.KDMFI+KAI/2-<br>UIN-247/15                                                                                                                                              |     | <b>Course title:</b><br>Web Technologies in Teaching |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> course<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                      |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |                                                      |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                   |     |                                                      |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                                      |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                                      |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                                      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                                      |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                                      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                                      |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                                      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                                      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                                           |     |                                                      |     |     |     |
| A                                                                                                                                                                                                 | B   | C                                                    | D   | E   | FX  |
| 87,5                                                                                                                                                                                              | 0,0 | 12,5                                                 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD., doc. RNDr. Martin Homola, PhD.                                                                                                               |     |                                                      |     |     |     |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                    |     |                                                      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                                      |     |     |     |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI+KAI/2-<br>UIN-271/15                                                                                                                                               |     | <b>Course title:</b><br>Web Technologies in Teaching - Seminar (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                    |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 7                                                                                                                            |     |                                                                    |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                  | D   | E   | FX  |
| 85,71                                                                                                                                                                                              | 0,0 | 14,29                                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD., doc. RNDr. Martin Homola, PhD.                                                                                                                |     |                                                                    |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI+KAI/2-<br>UIN-272/15                                                                                                                                               |     | <b>Course title:</b><br>Web Technologies in Teaching - Seminar (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                    |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                                            |     |                                                                    |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                  | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD., doc. RNDr. Martin Homola, PhD.                                                                                                                |     |                                                                    |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI+KAI/2-<br>UIN-273/17                                                                                                                                               |     | <b>Course title:</b><br>Web Technologies in Teaching - Seminar (3) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                    |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                            |     |                                                                    |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                  | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD., doc. RNDr. Martin Homola, PhD.                                                                                                                |     |                                                                    |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Mathematics, Physics and Informatics                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI+KAI/2-<br>UIN-274/17                                                                                                                                               |     | <b>Course title:</b><br>Web Technologies in Teaching - Seminar (4) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                    |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 5                                                                                                                            |     |                                                                    |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                  | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Kubincová, PhD., doc. RNDr. Martin Homola, PhD.                                                                                                                |     |                                                                    |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |