

## Course descriptions

### TABLE OF CONTENTS

|                   |                                                                                                       |    |
|-------------------|-------------------------------------------------------------------------------------------------------|----|
| 1. N-mUXX-108/15  | Activating methods and their use in learning.....                                                     | 3  |
| 2. N-UmCH-952/15  | Chemistry and Didactics of Chemistry ( <b>state exam</b> ).....                                       | 4  |
| 3. 2-UIN-107/10   | Computer Systems.....                                                                                 | 5  |
| 4. N-mUXX-117/15  | Creation of Educational Web Pages.....                                                                | 6  |
| 5. 2-UIN-117/10   | Databases.....                                                                                        | 7  |
| 6. N-mOBH-100/15  | Defence of Diploma Thesis ( <b>state exam</b> ).....                                                  | 8  |
| 7. 2-UIN-144/15   | Design and Analysis of Algorithms.....                                                                | 9  |
| 8. 2-UIN-280/19   | Didactics Seminar in Informatics (1).....                                                             | 10 |
| 9. 2-UIN-281/19   | Didactics Seminar in Informatics (2).....                                                             | 11 |
| 10. N-mUCH-103/15 | Didactics of Chemistry 1.....                                                                         | 12 |
| 11. N-mUCH-104/15 | Didactics of Chemistry 2.....                                                                         | 13 |
| 12. 2-UIN-120/00  | Didactics of Informatics (1).....                                                                     | 14 |
| 13. 2-UIN-219/10  | Didactics of Informatics (2).....                                                                     | 15 |
| 14. 2-UIN-108/15  | Didactics of Programming (1).....                                                                     | 16 |
| 15. 2-UIN-109/15  | Didactics of Programming (2).....                                                                     | 17 |
| 16. N-mUCH-105/15 | Didactics of School Experiments in Chemistry 1.....                                                   | 18 |
| 17. N-mUCH-106/15 | Didactics of School Experiments in Chemistry 2.....                                                   | 19 |
| 18. N-mUCH-107/15 | Digital technologies in Chemistry education.....                                                      | 20 |
| 19. 2-UXX-932/13  | Diploma Thesis in Computer Science Seminar (1).....                                                   | 21 |
| 20. 2-UXX-934/13  | Diploma Thesis in Computer Science Seminar (2).....                                                   | 22 |
| 21. 2-UXX-936/15  | Diploma Thesis in Computer Science Seminar (3).....                                                   | 23 |
| 22. N-mUCH-052/15 | Distinguished Section of the Inorganic Chemistry.....                                                 | 24 |
| 23. N-mUXX-106/15 | Education to Marriage and Parenthood.....                                                             | 25 |
| 24. N-mUCH-098/16 | Everyday Life Chemistry.....                                                                          | 26 |
| 25. N-mUCH-101/15 | Green Chemistry.....                                                                                  | 27 |
| 26. N-mUCH-099/16 | Industrial Chemistry for Teachers.....                                                                | 28 |
| 27. 2-UIN-951/15  | Informatics and Didactics of Informatics ( <b>state exam</b> ).....                                   | 29 |
| 28. 2-UIN-268/15  | Information Systems.....                                                                              | 30 |
| 29. N-mUXX-122/19 | Kreatívny digitálny obsah pre prírodovedné predmety.....                                              | 31 |
| 30. N-mUCH-109/15 | Means of Motivation in Teaching Chemistry.....                                                        | 32 |
| 31. N-mUXX-100/15 | Methods of Pedagogic Research.....                                                                    | 33 |
| 32. 2-UIN-238/15  | Mobile Platform Programming for Secondary Schools.....                                                | 34 |
| 33. N-mUXX-109/15 | Mobile science learning 1.....                                                                        | 35 |
| 34. N-mUXX-110/15 | Mobile science learning 2.....                                                                        | 36 |
| 35. 2-UIN-242/15  | Networks.....                                                                                         | 37 |
| 36. 2-UIN-111/15  | Operating Systems.....                                                                                | 38 |
| 37. 2-UXX-121/15  | Pedagogic Diagnostics.....                                                                            | 39 |
| 38. N-mUXX-121/15 | Philosophical Antropology and Axiology.....                                                           | 40 |
| 39. N-mUCH-102/15 | Physical Chemistry Seminar.....                                                                       | 41 |
| 40. N-mUXX-115/15 | Prevention of Drug Addiction.....                                                                     | 42 |
| 41. N-mUXX-105/15 | Processing and intepretation of the statistical data in pedagogical-<br>psychological researches..... | 43 |
| 42. 2-UIN-262/15  | Programming Competitions.....                                                                         | 44 |
| 43. 2-UIN-236/15  | Programming of Application for WEB (2).....                                                           | 45 |
| 44. N-mUXX-116/15 | Rhetoric for teachers.....                                                                            | 46 |
| 45. 2-UXX-202/00  | Robotics in Education (2).....                                                                        | 47 |
| 46. 2-UIN-143/18  | School Network Administration.....                                                                    | 48 |

|                   |                                                               |    |
|-------------------|---------------------------------------------------------------|----|
| 47. N-mUCH-001/16 | Selected Chapters in Biochemistry.....                        | 49 |
| 48. N-mUCH-100/15 | Selected Topics in Organic Chemistry.....                     | 50 |
| 49. N-mUCH-057/15 | Selected Topics in Physical Chemistry.....                    | 51 |
| 50. N-mUXX-102/15 | Seminar to the thesis.....                                    | 52 |
| 51. N-mCAG-131/17 | Seminár zo všeobecnej a anorganickej chémie pre učiteľov..... | 53 |
| 52. 2-UIN-263/15  | Software Engineering.....                                     | 54 |
| 53. N-mUCH-110/15 | Subject competitions in education.....                        | 55 |
| 54. N-mUXX-103/15 | Teaching Practice 2 (A).....                                  | 56 |
| 55. N-mUXX-104/15 | Teaching Practice 2 (B).....                                  | 57 |
| 56. N-mUXX-113/15 | Teaching Practice 3 (A).....                                  | 58 |
| 57. N-mUXX-114/15 | Teaching Practice 3 (B).....                                  | 59 |
| 58. 2-UXX-831/15  | Teaching Practice in Computer Science (2).....                | 60 |
| 59. 2-UXX-832/15  | Teaching Practice in Computer Science (3).....                | 61 |
| 60. N-mUCH-108/15 | Technical and Law Aspects of School Chemical Experiments..... | 62 |
| 61. N-mUXX-107/15 | The Art of Presentation and Communication.....                | 63 |
| 62. 2-UIN-101/15  | Theoretical Computer Science (1).....                         | 64 |
| 63. 2-UIN-102/15  | Theoretical Computer Science (2).....                         | 65 |
| 64. N-mUXX-119/15 | Thesis 1.....                                                 | 66 |
| 65. N-mUXX-120/15 | Thesis 2.....                                                 | 67 |
| 66. 2-UIN-266/15  | Web Design.....                                               | 68 |
| 67. 2-UIN-271/15  | Web Technologies in Teaching - Seminar (1).....               | 69 |
| 68. 2-UIN-272/15  | Web Technologies in Teaching - Seminar (2).....               | 70 |
| 69. 2-UIN-273/17  | Web Technologies in Teaching - Seminar (3).....               | 71 |
| 70. 2-UIN-274/17  | Web Technologies in Teaching - Seminar (4).....               | 72 |
| 71. N-mUXX-112/15 | Work with interactive board for future teachers.....          | 73 |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                      |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                      |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-108/15                                                                                                                                                       |     | <b>Course title:</b><br>Activating methods and their use in learning |     |     |     |
| <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: 12                                                                                                                           |     |                                                                      |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                    | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                  | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.                                                                                                               |     |                                                                      |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                      |     |     |     |

## STATE EXAM DESCRIPTION

|                                                      |                                                              |
|------------------------------------------------------|--------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                              |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                              |
| <b>Course ID:</b><br>PriF.KDPP/N-UmCH-952/15         | <b>Course title:</b><br>Chemistry and Didactics of Chemistry |
| <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

|                                                                                                                                                                                                   |     |                                          |      |      |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                          |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                          |      |      |      |
| <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

|                                                                                                                                                                                                    |     |                                                           |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-117/15                                                                                                                                                       |     | <b>Course title:</b><br>Creation of Educational Web Pages |     |     |     |
| <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: 24                                                                                                                           |     |                                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PaedDr. Tibor Nagy, PhD.                                                                                                                                                         |     |                                                           |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                           |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |      |                                   |      |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                   |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |                                   |      |     |     |
| <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 Natural Sciences          |                                                   |
| <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 Natural Sciences                                                                                                                                                       |     |                                                           |     |     |     |
| <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

|                                                                                                                                                                                                    |       |                                                              |     |     |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                              |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                              |     |     |       |
| <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

|                                                                                                                                                                                                    |     |                                                              |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                              |     |     |     |
| <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

|                                                                                                                                                                                                                       |       |                                                  |      |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                  |       |                                                  |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                  |      |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-103/15                                                                                                                                                                          |       | <b>Course title:</b><br>Didactics of Chemistry 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: 108                                                                                                                                             |       |                                                  |      |     |     |
| A                                                                                                                                                                                                                     | B     | C                                                | D    | E   | FX  |
| 23,15                                                                                                                                                                                                                 | 42,59 | 26,85                                            | 7,41 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc., PaedDr. Tibor Nagy, PhD.                                                                                                                                         |       |                                                  |      |     |     |
| <b>Last change:</b>                                                                                                                                                                                                   |       |                                                  |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                  |      |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                       |      |                                                  |      |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                  |      |                                                  |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |      |                                                  |      |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-104/15                                                                                                                                                                          |      | <b>Course title:</b><br>Didactics of Chemistry 2 |      |     |     |
| <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> 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: 104                                                                                                                                             |      |                                                  |      |     |     |
| A                                                                                                                                                                                                                     | B    | C                                                | D    | E   | FX  |
| 49,04                                                                                                                                                                                                                 | 37,5 | 12,5                                             | 0,96 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc., PaedDr. Tibor Nagy, PhD.                                                                                                                                         |      |                                                  |      |     |     |
| <b>Last change:</b>                                                                                                                                                                                                   |      |                                                  |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |      |                                                  |      |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |      |                                                      |      |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                      |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |                                                      |      |      |     |
| <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

|                                                                                                                                                                                                   |      |                                                      |     |     |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------|-----|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                      |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |                                                      |     |     |      |
| <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

|                                                                                                                                                                                                   |       |                                                      |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |       |                                                      |     |     |     |
| <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

|                                                                                                                                                                                                   |       |                                                      |      |      |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                                      |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |       |                                                      |      |      |      |
| <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

|                                                                                                                                                                                                       |       |                                                                        |       |      |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |       |                                                                        |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                                        |       |      |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-105/15                                                                                                                                                          |       | <b>Course title:</b><br>Didactics of School Experiments in Chemistry 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>                                                                                                                                                                                |       |                                                                        |       |      |     |
| <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: 107                                                                                                                             |       |                                                                        |       |      |     |
| A                                                                                                                                                                                                     | B     | C                                                                      | D     | E    | FX  |
| 14,95                                                                                                                                                                                                 | 43,93 | 26,17                                                                  | 14,02 | 0,93 | 0,0 |
| <b>Lecturers:</b> PaedDr. Anna Drozdíková, PhD.                                                                                                                                                       |       |                                                                        |       |      |     |
| <b>Last change:</b> 15.10.2018                                                                                                                                                                        |       |                                                                        |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                                        |       |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                       |      |                                                                        |      |     |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------|------|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                                                        |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |      |                                                                        |      |     |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-106/15                                                                                                                                                          |      | <b>Course title:</b><br>Didactics of School Experiments in Chemistry 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>                                                                                                                                                                                |      |                                                                        |      |     |      |
| <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                                                                                                                                                                                                     | B    | C                                                                      | D    | E   | FX   |
| 30,48                                                                                                                                                                                                 | 38,1 | 22,86                                                                  | 7,62 | 0,0 | 0,95 |
| <b>Lecturers:</b> PaedDr. Anna Drozdíková, PhD.                                                                                                                                                       |      |                                                                        |      |     |      |
| <b>Last change:</b> 15.10.2018                                                                                                                                                                        |      |                                                                        |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                                        |      |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-107/15                                                                                                                                                       |     | <b>Course title:</b><br>Digital technologies in Chemistry 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> 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: 108                                                                                                                          |     |                                                                     |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                   | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc., PaedDr. Tibor Nagy, PhD.                                                                                                                      |     |                                                                     |     |     |     |
| <b>Last change:</b> 15.10.2018                                                                                                                                                                     |     |                                                                     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                     |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                                                        |     |      |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------|-----|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                                        |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                        |     |      |     |
| <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

|                                                                                                                                                                                                    |       |                                                                        |      |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                        |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                        |      |     |     |
| <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

|                                                                                                                                                                                                    |       |                                                                        |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                        |     |     |     |
| <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

|                                                                                                                                                                                                                       |       |                                                                          |       |      |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------|-------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                  |       |                                                                          |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                          |       |      |      |
| <b>Course ID:</b><br>PriF.KAgCh/N-mUCH-052/15                                                                                                                                                                         |       | <b>Course title:</b><br>Distinguished Section of the Inorganic Chemistry |       |      |      |
| <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: 104                                                                                                                                             |       |                                                                          |       |      |      |
| A                                                                                                                                                                                                                     | B     | C                                                                        | D     | E    | FX   |
| 24,04                                                                                                                                                                                                                 | 26,92 | 25,96                                                                    | 14,42 | 5,77 | 2,88 |
| <b>Lecturers:</b> RNDr. Jana Chrappová, PhD., doc. RNDr. Jozef Tatiersky, PhD.                                                                                                                                        |       |                                                                          |       |      |      |
| <b>Last change:</b>                                                                                                                                                                                                   |       |                                                                          |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                          |       |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                                              |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                              |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-106/15                                                                                                                                                       |      | <b>Course title:</b><br>Education to Marriage and Parenthood |     |     |     |
| <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: 116                                                                                                                          |      |                                                              |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                            | D   | E   | FX  |
| 99,14                                                                                                                                                                                              | 0,86 | 0,0                                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Soňa Nagyová, PhD.                                                                                                                                                         |      |                                                              |     |     |     |
| <b>Last change:</b> 10.01.2020                                                                                                                                                                     |      |                                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                              |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                 |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                 |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                 |     |     |     |
| <b>Course ID:</b><br>PriF.KOrCh/N-mUCH-098/16                                                                                                                                                      |     | <b>Course title:</b><br>Everyday Life Chemistry |     |     |     |
| <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: 26                                                                                                                           |     |                                                 |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                               | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                             | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Andrea Martinická, PhD., doc. Ing. Mária Mečiarová, PhD.                                                                                                                    |     |                                                 |     |     |     |
| <b>Last change:</b> 27.11.2019                                                                                                                                                                     |     |                                                 |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                 |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                         |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KOrCh/N-mUCH-101/15                                                                                                                                                      |       | <b>Course title:</b><br>Green Chemistry |     |     |     |
| <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> 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: 42                                                                                                                           |       |                                         |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                       | D   | E   | FX  |
| 61,9                                                                                                                                                                                               | 19,05 | 19,05                                   | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Ing. Mária Mečiarová, PhD.                                                                                                                                                  |       |                                         |     |     |     |
| <b>Last change:</b> 16.11.2017                                                                                                                                                                     |       |                                         |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                         |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                           |      |      |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                           |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                           |      |      |     |
| <b>Course ID:</b><br>PriF.KOrCh/N-mUCH-099/16                                                                                                                                                      |       | <b>Course title:</b><br>Industrial Chemistry for Teachers |      |      |     |
| <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: 84                                                                                                                           |       |                                                           |      |      |     |
| A                                                                                                                                                                                                  | B     | C                                                         | D    | E    | FX  |
| 30,95                                                                                                                                                                                              | 30,95 | 27,38                                                     | 9,52 | 1,19 | 0,0 |
| <b>Lecturers:</b> Ing. Eva Veverková, CSc., prof. Ing. Karol Jesenák, PhD.                                                                                                                         |       |                                                           |      |      |     |
| <b>Last change:</b> 27.11.2019                                                                                                                                                                     |       |                                                           |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                           |      |      |     |

## STATE EXAM DESCRIPTION

|                                                      |                                                                  |
|------------------------------------------------------|------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                                  |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                                  |
| <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

|                                                                                                                                                                                                   |      |                                             |     |      |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------|-----|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                             |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |                                             |     |      |     |
| <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

|                                                                                                                                                                                                                       |       |                                                                             |     |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                  |       |                                                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-122/19                                                                                                                                                                          |       | <b>Course title:</b><br>Kreatívny digitálny obsah pre prírodovedné predmety |     |     |     |
| <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: 7                                                                                                                                               |       |                                                                             |     |     |     |
| A                                                                                                                                                                                                                     | B     | C                                                                           | D   | E   | FX  |
| 85,71                                                                                                                                                                                                                 | 14,29 | 0,0                                                                         | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc.                                                                                                                                                                   |       |                                                                             |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                                   |       |                                                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                             |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                   |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-109/15                                                                                                                                                       |     | <b>Course title:</b><br>Means of Motivation in Teaching Chemistry |     |     |     |
| <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: 51                                                                                                                           |     |                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc.                                                                                                                                                |     |                                                                   |     |     |     |
| <b>Last change:</b> 15.10.2018                                                                                                                                                                     |     |                                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                   |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                       |       |      |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                       |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                       |       |      |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-100/15                                                                                                                                                       |       | <b>Course title:</b><br>Methods of Pedagogic Research |       |      |     |
| <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> 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: 212                                                                                                                          |       |                                                       |       |      |     |
| A                                                                                                                                                                                                  | B     | C                                                     | D     | E    | FX  |
| 23,58                                                                                                                                                                                              | 23,58 | 30,19                                                 | 16,98 | 5,66 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc.                                                                                                                                                |       |                                                       |       |      |     |
| <b>Last change:</b>                                                                                                                                                                                |       |                                                       |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                       |       |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |       |                                                                           |     |     |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |       |                                                                           |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |       |                                                                           |     |     |       |
| <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

|                                                                                                                                                                                                       |     |                                                   |     |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-109/15                                                                                                                                                          |     | <b>Course title:</b><br>Mobile science learning 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>                                                                                                                                                                                |     |                                                   |     |     |     |
| <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: 10                                                                                                                              |     |                                                   |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., PhDr. Michael Fuchs                                                                                             |     |                                                   |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                   |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                       |     |                                                   |     |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-110/15                                                                                                                                                          |     | <b>Course title:</b><br>Mobile science learning 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>                                                                                                                                                                                |     |                                                   |     |     |     |
| <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  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., PhDr. Michael Fuchs                                                                                             |     |                                                   |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                   |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |     |                                  |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                  |     |     |     |
| <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

|                                                                                                                                                                                                   |      |                                           |     |       |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|-----|-------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                           |     |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |                                           |     |       |     |
| <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

|                                                                                                                                                                                                    |       |                                               |      |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                               |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                               |      |      |      |
| <b>Course ID:</b><br>FMFI-PriF.KDPP/2-<br>UXX-121/15                                                                                                                                               |       | <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-121/10                                                                                                                                                 |       |                                               |      |      |      |
| <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: 324                                                                                                                          |       |                                               |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                             | D    | E    | FX   |
| 45,06                                                                                                                                                                                              | 29,32 | 18,83                                         | 4,32 | 1,85 | 0,62 |
| <b>Lecturers:</b> PhDr. ThLic. Peter Ikhardt, PhD.                                                                                                                                                 |       |                                               |      |      |      |
| <b>Last change:</b> 02.06.2015                                                                                                                                                                     |       |                                               |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                               |      |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                                |      |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                |      |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-121/15                                                                                                                                                       |       | <b>Course title:</b><br>Philosophical Antropology 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>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                                                                                                                                                                                                  | B     | C                                                              | D    | E    | FX   |
| 59,89                                                                                                                                                                                              | 22,99 | 12,83                                                          | 1,07 | 1,07 | 2,14 |
| <b>Lecturers:</b> Mgr. Štefan Zolcer, PhD.                                                                                                                                                         |       |                                                                |      |      |      |
| <b>Last change:</b>                                                                                                                                                                                |       |                                                                |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                |      |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                    |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                    |     |     |     |
| <b>Course ID:</b><br>PriF.KFTCh/N-mUCH-102/15                                                                                                                                                      |       | <b>Course title:</b><br>Physical Chemistry Seminar |     |     |     |
| <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: 103                                                                                                                          |       |                                                    |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                                  | D   | E   | FX  |
| 61,17                                                                                                                                                                                              | 18,45 | 13,59                                              | 6,8 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Vladimír Kellö, DrSc.                                                                                                                                                |       |                                                    |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |       |                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                    |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                                      |     |     |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------|-----|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                      |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                      |     |     |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-115/15                                                                                                                                                       |      | <b>Course title:</b><br>Prevention of Drug Addiction |     |     |      |
| <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: 135                                                                                                                          |      |                                                      |     |     |      |
| A                                                                                                                                                                                                  | B    | C                                                    | D   | E   | FX   |
| 96,3                                                                                                                                                                                               | 2,22 | 0,0                                                  | 0,0 | 0,0 | 1,48 |
| <b>Lecturers:</b> PaedDr. Tibor Nagy, PhD., RNDr. Soňa Nagyová, PhD.                                                                                                                               |      |                                                      |     |     |      |
| <b>Last change:</b> 10.01.2020                                                                                                                                                                     |      |                                                      |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                      |     |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                                                                                       |       |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------|-------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                                                                       |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                                                                       |       |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-105/15                                                                                                                                                       |       | <b>Course title:</b><br>Processing and interpretation of the statistical data in pedagogical-psychological researches |       |      |      |
| <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: 76                                                                                                                           |       |                                                                                                                       |       |      |      |
| A                                                                                                                                                                                                  | B     | C                                                                                                                     | D     | E    | FX   |
| 61,84                                                                                                                                                                                              | 18,42 | 3,95                                                                                                                  | 10,53 | 3,95 | 1,32 |
| <b>Lecturers:</b> PaedDr. Anna Drozdíková, PhD.                                                                                                                                                    |       |                                                                                                                       |       |      |      |
| <b>Last change:</b> 03.12.2019                                                                                                                                                                     |       |                                                                                                                       |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                                                                       |       |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |     |                                                  |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                                  |     |     |     |
| <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

|                                                                                                                                                                                                   |     |                                                                |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                                                |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                                                |     |     |     |
| <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

|                                                                                                                                                                                                    |       |                                               |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                               |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                               |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-116/15                                                                                                                                                       |       | <b>Course title:</b><br>Rhetoric for teachers |     |     |     |
| <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: 39                                                                                                                           |       |                                               |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                             | D   | E   | FX  |
| 64,1                                                                                                                                                                                               | 17,95 | 17,95                                         | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Štefan Zolcer, PhD.                                                                                                                                                         |       |                                               |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |       |                                               |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                               |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |      |                                                   |      |     |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------|------|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                   |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |                                                   |      |     |      |
| <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

|                                                                                                                                                                                                   |     |                                                       |     |     |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------|-----|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                                       |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                                       |     |     |      |
| <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

|                                                                                                                                                                                                                       |       |                                                           |       |      |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                  |       |                                                           |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                           |       |      |     |
| <b>Course ID:</b><br>PriF.KBCh/N-mUCH-001/16                                                                                                                                                                          |       | <b>Course title:</b><br>Selected Chapters in Biochemistry |       |      |     |
| <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> 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: 84                                                                                                                                              |       |                                                           |       |      |     |
| A                                                                                                                                                                                                                     | B     | C                                                         | D     | E    | FX  |
| 15,48                                                                                                                                                                                                                 | 23,81 | 27,38                                                     | 21,43 | 11,9 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jana Korduláková, PhD.                                                                                                                                                                   |       |                                                           |       |      |     |
| <b>Last change:</b> 06.03.2017                                                                                                                                                                                        |       |                                                           |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                           |       |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                       |       |                                                              |       |      |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|-------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                  |       |                                                              |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                              |       |      |      |
| <b>Course ID:</b><br>PriF.KOrCh/N-mUCH-100/15                                                                                                                                                                         |       | <b>Course title:</b><br>Selected Topics in Organic Chemistry |       |      |      |
| <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: 112                                                                                                                                             |       |                                                              |       |      |      |
| A                                                                                                                                                                                                                     | B     | C                                                            | D     | E    | FX   |
| 22,32                                                                                                                                                                                                                 | 18,75 | 17,86                                                        | 23,21 | 9,82 | 8,04 |
| <b>Lecturers:</b> Mgr. Andrea Martinická, PhD., doc. Ing. Mária Mečiarová, PhD.                                                                                                                                       |       |                                                              |       |      |      |
| <b>Last change:</b> 27.11.2019                                                                                                                                                                                        |       |                                                              |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                              |       |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                               |       |      |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                               |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                               |       |      |     |
| <b>Course ID:</b><br>PriF.KFTCh/N-mUCH-057/15                                                                                                                                                      |       | <b>Course title:</b><br>Selected Topics in Physical Chemistry |       |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<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: 104                                                                                                                          |       |                                                               |       |      |     |
| A                                                                                                                                                                                                  | B     | C                                                             | D     | E    | FX  |
| 32,69                                                                                                                                                                                              | 26,92 | 19,23                                                         | 13,46 | 7,69 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Vladimír Kellö, DrSc.                                                                                                                                                |       |                                                               |       |      |     |
| <b>Last change:</b>                                                                                                                                                                                |       |                                                               |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                               |       |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                                               |     |      |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------|-----|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                                               |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                               |     |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-102/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       | <b>Course title:</b><br>Seminar to the thesis |     |      |      |
| <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: 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                               |     |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B     | C                                             | D   | E    | FX   |
| 75,74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14,36 | 6,44                                          | 0,5 | 1,98 | 0,99 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., PaedDr. Tibor Nagy, PhD., RNDr. Soňa Nagyová, PhD., PaedDr. Anna Drozdíková, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., prof. RNDr. Miroslav Prokša, CSc., RNDr. Ivan Ružek, PhD., doc. Mgr. Slavomír Ondoš, PhD., RNDr. Katarína Danielová, PhD., Mgr. Marta Nevřelová, PhD., PhDr. ThLic. Peter Ikhardt, PhD., RNDr. Jana Ciceková, PhD., doc. RNDr. Eliška Gálová, PhD., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Štefan Zolcer, PhD. |       |                                               |     |      |      |
| <b>Last change:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                               |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                               |     |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                                                                  |      |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                                                  |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                                  |      |      |      |
| <b>Course ID:</b><br>PriF.KAgCh/N-mCAG-131/17                                                                                                                                                      |      | <b>Course title:</b><br>Seminár zo všeobecnej a anorganickej chémie pre učiteľov |      |      |      |
| <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: 60                                                                                                                           |      |                                                                                  |      |      |      |
| A                                                                                                                                                                                                  | B    | C                                                                                | D    | E    | FX   |
| 48,33                                                                                                                                                                                              | 15,0 | 18,33                                                                            | 6,67 | 8,33 | 3,33 |
| <b>Lecturers:</b> RNDr. Jana Chrappová, PhD.                                                                                                                                                       |      |                                                                                  |      |      |      |
| <b>Last change:</b>                                                                                                                                                                                |      |                                                                                  |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                                  |      |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |     |                                              |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                              |     |     |     |
| <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

|                                                                                                                                                                                                    |      |                                                           |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KAgCh/N-mUCH-110/15                                                                                                                                                      |      | <b>Course title:</b><br>Subject competitions in 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> 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: 35                                                                                                                           |      |                                                           |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                         | D   | E   | FX  |
| 97,14                                                                                                                                                                                              | 2,86 | 0,0                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Jana Chrappová, PhD.                                                                                                                                                       |      |                                                           |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |      |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                           |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                          |       |                                                 |      |     |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------|------|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                     |       |                                                 |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                              |       |                                                 |      |     |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-103/15                                                                                                                                                                                                                                                                                                                             |       | <b>Course title:</b><br>Teaching Practice 2 (A) |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> 80 <b>per level/semester:</b> 1120<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: 212                                                                                                                                                                                                                                                                                                |       |                                                 |      |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                        | B     | C                                               | D    | E   | FX   |
| 76,89                                                                                                                                                                                                                                                                                                                                                                    | 19,34 | 2,83                                            | 0,47 | 0,0 | 0,47 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. Katarína Pavličková, CSc., RNDr. Hubert Žarnovičan, PhD., PaedDr. Anna Drozdíková, PhD., PhDr. Michael Fuchs |       |                                                 |      |     |      |
| <b>Last change:</b>                                                                                                                                                                                                                                                                                                                                                      |       |                                                 |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                      |       |                                                 |      |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                          |     |                                                 |      |      |      |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                     |     |                                                 |      |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                              |     |                                                 |      |      |      |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-104/15                                                                                                                                                                                                                                                                                                                             |     | <b>Course title:</b><br>Teaching Practice 2 (B) |      |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> 80 <b>per level/semester:</b> 1120<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: 278                                                                                                                                                                                                                                                                                                |     |                                                 |      |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                        | ABS | B                                               | C    | D    | E    | FX  |
| 86,69                                                                                                                                                                                                                                                                                                                                                                    | 0,0 | 9,35                                            | 2,88 | 0,72 | 0,36 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. Katarína Pavličková, CSc., RNDr. Hubert Žarnovičan, PhD., PaedDr. Anna Drozdíková, PhD., PhDr. Michael Fuchs |     |                                                 |      |      |      |     |
| <b>Last change:</b>                                                                                                                                                                                                                                                                                                                                                      |     |                                                 |      |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                      |     |                                                 |      |      |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                    |       |                                                 |     |     |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                               |       |                                                 |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                        |       |                                                 |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-113/15                                                                                                                                                                                                                                                                                       |       | <b>Course title:</b><br>Teaching Practice 3 (A) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> 120 <b>per level/semester:</b> 1680<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: 168                                                                                                                                                                                                                                                          |       |                                                 |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                  | B     | C                                               | D   | E   | FX  |
| 78,57                                                                                                                                                                                                                                                                                                                              | 17,86 | 2,98                                            | 0,6 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., PaedDr. Anna Drozdíková, PhD., RNDr. Hubert Žarnovičan, PhD., PhDr. Michael Fuchs |       |                                                 |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                                                                                                                                                |       |                                                 |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                |       |                                                 |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                    |     |                                                 |      |     |     |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                               |     |                                                 |      |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                        |     |                                                 |      |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-114/15                                                                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Teaching Practice 3 (B) |      |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> 120 <b>per level/semester:</b> 1680<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: 251                                                                                                                                                                                                                                                          |     |                                                 |      |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                  | ABS | B                                               | C    | D   | E   | FX  |
| 62,95                                                                                                                                                                                                                                                                                                                              | 0,0 | 26,29                                           | 8,37 | 1,2 | 1,2 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., PaedDr. Anna Drozdíková, PhD., RNDr. Hubert Žarnovičan, PhD., PhDr. Michael Fuchs |     |                                                 |      |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                                                                                                                                                |     |                                                 |      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                |     |                                                 |      |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                   |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                   |     |     |     |
| <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

|                                                                                                                                                                                                    |     |                                                                   |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                   |     |     |     |
| <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

|                                                                                                                                                                                                                          |      |                                                                                  |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |      |                                                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-108/15                                                                                                                                                                             |      | <b>Course title:</b><br>Technical and Law Aspects of School Chemical Experiments |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<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> 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: 8                                                                                                                                                  |      |                                                                                  |     |     |     |
| A                                                                                                                                                                                                                        | B    | C                                                                                | D   | E   | FX  |
| 87,5                                                                                                                                                                                                                     | 12,5 | 0,0                                                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PaedDr. Anna Drozdíková, PhD.                                                                                                                                                                          |      |                                                                                  |     |     |     |
| <b>Last change:</b> 15.10.2018                                                                                                                                                                                           |      |                                                                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                                                                  |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                   |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-107/15                                                                                                                                                       |     | <b>Course title:</b><br>The Art of Presentation and Communication |     |     |     |
| <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: 61                                                                                                                           |     |                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Peter Likavský, CSc., PaedDr. Tibor Nagy, PhD., RNDr. Soňa Nagyová, PhD.                                                                                                   |     |                                                                   |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                   |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |      |                                                          |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |                                                          |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |                                                          |     |     |     |
| <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

|                                                                                                                                                                                                                                       |     |                                                          |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                  |     |                                                          |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                           |     |                                                          |     |     |     |
| <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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                  |      |      |      |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------|------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                  |      |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                  |      |      |      |      |
| <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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                  |      |      |      |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------|------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                  |      |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                  |      |      |      |     |
| <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

|                                                                                                                                                                                                   |     |                                    |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                    |     |     |     |
| <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

|                                                                                                                                                                                                    |     |                                                                    |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                    |     |     |     |
| <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

|                                                                                                                                                                                                    |     |                                                                    |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Course ID:</b><br>FMFL.KDMFI+KAI/2-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

|                                                                                                                                                                                                    |     |                                                                    |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                    |     |     |     |
| <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

|                                                                                                                                                                                                    |     |                                                                    |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                    |     |     |     |
| <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>                                                                                                                                                                                |     |                                                                    |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                                                         |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-112/15                                                                                                                                                       |      | <b>Course title:</b><br>Work with interactive board for future teachers |     |     |     |
| <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: 72                                                                                                                           |      |                                                                         |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                                       | D   | E   | FX  |
| 93,06                                                                                                                                                                                              | 6,94 | 0,0                                                                     | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Beáta Brestenská, CSc.                                                                                                                                                |      |                                                                         |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |      |                                                                         |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                         |     |     |     |