

## Course descriptions

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## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                      |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                      |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                      |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-108/22                                                                                                                                                       |     | <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> 26<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: 4                                                                                                                            |     |                                                                      |     |     |     |
| 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> 11.10.2022                                                                                                                                                                     |     |                                                                      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                      |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-074/22                                                                                                                                                         |     | <b>Course title:</b><br>CLIL 1 – Content and Language Integrated 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> 26<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: 14                                                                                                                           |     |                                                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Barbara Kordíková, PhD.                                                                                                                                                     |     |                                                                           |     |     |     |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |     |                                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                           |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-075/22                                                                                                                                                         |     | <b>Course title:</b><br>CLIL 2 – Content and Language Integrated 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> 26<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> PriF.KJ/N-mXCJ-074/22 - CLIL 1 – Content and Language Integrated Learning                                                                                                    |     |                                                                           |     |     |     |
| <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  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Barbara Kordíková, PhD.                                                                                                                                                     |     |                                                                           |     |     |     |
| <b>Last change:</b> 21.06.2023                                                                                                                                                                     |     |                                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                           |     |     |     |

## STATE EXAM DESCRIPTION

|                                                   |                                                              |
|---------------------------------------------------|--------------------------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                                              |
| <b>University:</b> Comenius University Bratislava |                                                              |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                              |
| <b>Course ID:</b><br>PriF.KDPP/N-UmCH-952/22      | <b>Course title:</b><br>Chemistry and Didactics of Chemistry |
| <b>Number of credits:</b> 5                       |                                                              |
| <b>Educational level:</b> II.                     |                                                              |
| <b>State exam syllabus:</b>                       |                                                              |
| <b>Last change:</b> 20.06.2023                    |                                                              |
| <b>Approved by:</b>                               |                                                              |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                               |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                               |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                               |     |     |     |
| <b>Course ID:</b><br>PriF.KOrCh/N-mCOR-106/22                                                                                                                                                      |       | <b>Course title:</b><br>Chemistry of Polymers |     |     |     |
| <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> 26<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: 3                                                                                                                            |       |                                               |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                             | D   | E   | FX  |
| 0,0                                                                                                                                                                                                | 100,0 | 0,0                                           | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Juraj Kronek, PhD., Mgr. Zuzana Benková, PhD.                                                                                                                               |       |                                               |     |     |     |
| <b>Last change:</b> 14.06.2023                                                                                                                                                                     |       |                                               |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                               |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                  |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                  |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                  |     |     |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-103/22                                                                                                                                                                          |       | <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> 26 / 26<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: 26                                                                                                                                              |       |                                                  |     |     |      |
| A                                                                                                                                                                                                                     | B     | C                                                | D   | E   | FX   |
| 73,08                                                                                                                                                                                                                 | 23,08 | 0,0                                              | 0,0 | 0,0 | 3,85 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc., Mgr. Lenka Šikulíncová, PhD.                                                                                                                                     |       |                                                  |     |     |      |
| <b>Last change:</b> 09.08.2022                                                                                                                                                                                        |       |                                                  |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                  |     |     |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |      |                                                  |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |      |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |      |                                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-104/22                                                                                                                                                                          |      | <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> 26 / 26<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: 25                                                                                                                                              |      |                                                  |     |     |     |
| A                                                                                                                                                                                                                     | B    | C                                                | D   | E   | FX  |
| 48,0                                                                                                                                                                                                                  | 44,0 | 4,0                                              | 0,0 | 4,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc., PaedDr. Anna Drozdíková, PhD.                                                                                                                                    |      |                                                  |     |     |     |
| <b>Last change:</b> 09.08.2022                                                                                                                                                                                        |      |                                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |      |                                                  |     |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------|-------|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                       |       |                                                                        |       |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                                        |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                                        |       |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-105/22                                                                                                                                                          |       | <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> 26<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: 26                                                                                                                              |       |                                                                        |       |      |      |
| A                                                                                                                                                                                                     | B     | C                                                                      | D     | E    | FX   |
| 3,85                                                                                                                                                                                                  | 57,69 | 15,38                                                                  | 15,38 | 3,85 | 3,85 |
| <b>Lecturers:</b> PaedDr. Anna Drozdíková, PhD.                                                                                                                                                       |       |                                                                        |       |      |      |
| <b>Last change:</b> 09.08.2022                                                                                                                                                                        |       |                                                                        |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                                        |       |      |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------|------|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                       |      |                                                                        |      |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |      |                                                                        |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |      |                                                                        |      |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-106/22                                                                                                                                                          |      | <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> 26<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> PriF.KDPP/N-mUCH-105/22 - Didactics of School Experiments in Chemistry 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: 25                                                                                                                              |      |                                                                        |      |     |     |
| A                                                                                                                                                                                                     | B    | C                                                                      | D    | E   | FX  |
| 16,0                                                                                                                                                                                                  | 40,0 | 28,0                                                                   | 16,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PaedDr. Anna Drozdíková, PhD.                                                                                                                                                       |      |                                                                        |      |     |     |
| <b>Last change:</b> 09.08.2022                                                                                                                                                                        |      |                                                                        |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                                        |      |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                                                     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |      |                                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-107/22                                                                                                                                                       |      | <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> 26<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: 25                                                                                                                           |      |                                                                     |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                                   | D   | E   | FX  |
| 84,0                                                                                                                                                                                               | 16,0 | 0,0                                                                 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Lenka Šikulíncová, PhD., doc. RNDr. Beáta Brestenská, CSc.                                                                                                                  |      |                                                                     |     |     |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                     |      |                                                                     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                     |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                              |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-106/22                                                                                                                                                       |     | <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> 26<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: 25                                                                                                                           |     |                                                              |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                            | D   | E   | FX  |
| 96,0                                                                                                                                                                                               | 0,0 | 0,0                                                          | 0,0 | 0,0 | 4,0 |
| <b>Lecturers:</b> RNDr. Soňa Nagyová, PhD.                                                                                                                                                         |     |                                                              |     |     |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                     |     |                                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                              |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                 |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                 |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                 |     |     |     |
| <b>Course ID:</b><br>PriF.KOrCh/N-mUCH-098/22                                                                                                                                                      |     | <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> 26<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: 10                                                                                                                           |     |                                                 |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                               | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                             | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Ing. Mária Mečiarová, PhD., Mgr. Henrieta Stankovičová, PhD.                                                                                                                |     |                                                 |     |     |     |
| <b>Last change:</b> 13.09.2022                                                                                                                                                                     |     |                                                 |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                 |     |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |     |                                                        |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |     |                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |     |                                                        |     |     |     |
| <b>Course ID:</b><br>PriF.KGP/N-mUXX-132/22                                                                                                                                                                           |     | <b>Course title:</b><br>Geology for Natural Scientists |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<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: 5                                                                                                                                               |     |                                                        |     |     |     |
| A                                                                                                                                                                                                                     | B   | C                                                      | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                 | 0,0 | 0,0                                                    | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. Mgr. Natália Hlavatá Hudáčková, PhD., doc. Mgr. Peter Uhlík, PhD., prof. RNDr. Martin Bednarik, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.                                                       |     |                                                        |     |     |     |
| <b>Last change:</b> 06.09.2022                                                                                                                                                                                        |     |                                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |     |                                                        |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                         |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KOrCh/N-mUCH-101/22                                                                                                                                                      |     | <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> 26<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: 11                                                                                                                           |     |                                         |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                       | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                     | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Ing. Mária Mečiarová, PhD.                                                                                                                                                  |     |                                         |     |     |     |
| <b>Last change:</b> 13.09.2022                                                                                                                                                                     |     |                                         |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                         |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                                           |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                           |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                           |     |     |      |
| <b>Course ID:</b><br>PriF.KOrCh/N-mUCH-099/22                                                                                                                                                      |       | <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> 26<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: 23                                                                                                                           |       |                                                           |     |     |      |
| A                                                                                                                                                                                                  | B     | C                                                         | D   | E   | FX   |
| 30,43                                                                                                                                                                                              | 39,13 | 17,39                                                     | 0,0 | 8,7 | 4,35 |
| <b>Lecturers:</b> RNDr. Jana Chrappová, PhD., Mgr. Tibor Peňaška, PhD.                                                                                                                             |       |                                                           |     |     |      |
| <b>Last change:</b> 10.07.2023                                                                                                                                                                     |       |                                                           |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                           |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |       |                                                 |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |       |                                                 |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |       |                                                 |      |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-102/22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |       | <b>Course title:</b><br>Master's Thesis Seminar |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week: 3 per level/semester: 39</b><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: 86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |       |                                                 |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ABS | B     | C                                               | D    | E    | FX   |
| 54,65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0,0 | 20,93 | 15,12                                           | 1,16 | 5,81 | 2,33 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. Štefan Karolčík, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., doc. PaedDr. Elena Čipková, PhD., RNDr. Soňa Nagyová, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., PaedDr. Anna Drozdíková, PhD., Mgr. Lenka Šikulíncová, PhD., prof. RNDr. Ladislav Tolmáči, PhD., doc. Mgr. Marcel Horňák, PhD., RNDr. Ivan Ružek, PhD., doc. RNDr. František Križan, PhD., RNDr. Katarína Danielová, PhD., Mgr. Marta Nevřelová, PhD., PhDr. ThLic. Peter Ikhardt, PhD., Mgr. Štefan Zolcer, PhD., RNDr. Jana Ciceková, PhD., doc. RNDr. Eliška Gálová, PhD., prof. RNDr. Andrea Ševčovičová, PhD., RNDr. Jana Chrappová, PhD., doc. RNDr. Jozef Tatiersky, PhD., doc. Ing. Mária Mečiarová, PhD., Mgr. Milica Križanová, PhD. |     |       |                                                 |      |      |      |
| <b>Last change:</b> 14.09.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |       |                                                 |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |       |                                                 |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |     |                                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |     |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |     |                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-127/22                                                                                                                                                                          |     | <b>Course title:</b><br>Means of Motivation in Teaching 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> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                                                   |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                           |     |                                                                   |     |     |     |
| <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  |
| 100,0                                                                                                                                                                                                                 | 0,0 | 0,0                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc.                                                                                                                                                                   |     |                                                                   |     |     |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |     |                                                                   |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                          |     |                                                                            |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                                                            |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                                            |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                                            |     |     |     |
| <b>Course ID:</b><br>PriF.KAlCh/N-mUCH-112/22                                                                                                                                                                            |     | <b>Course title:</b><br>Methods of Chemical Analysis in School 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> 26 / 13<br><b>Form of the course:</b> on-site learning |     |                                                                            |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |     |                                                                            |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                      |     |                                                                            |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                                            |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                                            |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                                            |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                                            |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                                            |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                                            |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                                            |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                                            |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                  |     |                                                                            |     |     |     |
| A                                                                                                                                                                                                                        | B   | C                                                                          | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                      | 0,0 | 0,0                                                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Halko, PhD.                                                                                                                                                                        |     |                                                                            |     |     |     |
| <b>Last change:</b> 30.09.2022                                                                                                                                                                                           |     |                                                                            |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                                            |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                       |     |                                                   |     |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                       |     |                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-109/22                                                                                                                                                          |     | <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> 26<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: 0                                                                                                                               |     |                                                   |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                 | D   | E   | FX  |
| 0,0                                                                                                                                                                                                   | 0,0 | 0,0                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. PaedDr. Elena Čipková, PhD., PhDr. Michael Fuchs                                                                                                                               |     |                                                   |     |     |     |
| <b>Last change:</b> 21.06.2023                                                                                                                                                                        |     |                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                   |     |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                       |     |                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-110/22                                                                                                                                                          |     | <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> 26<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: 1                                                                                                                               |     |                                                   |     |     |     |
| 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., PhDr. Michael Fuchs                                                                                                                               |     |                                                   |     |     |     |
| <b>Last change:</b> 21.06.2023                                                                                                                                                                        |     |                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                   |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                  |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-131/22                                                                                                                                                       |     | <b>Course title:</b><br>New Concepts of Teaching |     |     |     |
| <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> 26<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: 4                                                                                                                            |     |                                                  |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. PaedDr. Zuzana Haláková, PhD.                                                                                                                                         |     |                                                  |     |     |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                     |     |                                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                  |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                                |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                |      |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-124/22                                                                                                                                                       |       | <b>Course title:</b><br>Pedagogical Assessment |      |      |      |
| <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> 26<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: 80                                                                                                                           |       |                                                |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                              | D    | E    | FX   |
| 22,5                                                                                                                                                                                               | 53,75 | 15,0                                           | 6,25 | 1,25 | 1,25 |
| <b>Lecturers:</b> PhDr. ThLic. Peter Ikhardt, PhD.                                                                                                                                                 |       |                                                |      |      |      |
| <b>Last change:</b> 27.09.2022                                                                                                                                                                     |       |                                                |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                |      |      |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                          |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                          |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                          |       |       |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-125/22                                                                                                                                                                          |       | <b>Course title:</b><br>Pedagogical Research Methodology |       |       |      |
| <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> 26 / 26<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: 82                                                                                                                                              |       |                                                          |       |       |      |
| A                                                                                                                                                                                                                     | B     | C                                                        | D     | E     | FX   |
| 24,39                                                                                                                                                                                                                 | 23,17 | 23,17                                                    | 14,63 | 10,98 | 3,66 |
| <b>Lecturers:</b> prof. RNDr. Miroslav Prokša, CSc., PaedDr. Anna Drozdíková, PhD.                                                                                                                                    |       |                                                          |       |       |      |
| <b>Last change:</b> 09.08.2022                                                                                                                                                                                        |       |                                                          |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                          |       |       |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                            |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                            |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-126/22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Course title:</b><br>Philosophical Aspects of Education |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 26</b><br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |
| <b>Type, volume, methods and workload of the student - additional information</b><br>Educational activities:<br>Type of activities: lecture<br>Number of hours:<br>per week: 2 per level/semester: 28<br>Form of the course: 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><br>Course requirements:<br>During the teaching period of the semester: participation, activity, elaboration of assignments or final test. The test or assignments will be from the material covered during the semester. The student can get a maximum of 50 points, the minimum for successful completion of the course is 30 points. Classification scale: A: 100-92%, B: 91-84%; C: 83-76%, D: 75-68%, E: 67-60% FX: 0-59%<br>Violation of academic ethics results in the cancellation of the obtained points in the relevant evaluation item. The teacher accepts max. 2 absences with proven documents.<br>Interim / final evaluation weight: 100% in the examination period                                                                                                                     |                                                            |
| <b>Learning outcomes:</b><br>Learning outcomes:<br>Upon successful completion of the course, students will know:<br>A: in the field of knowledge: <ul style="list-style-type: none"> <li>• What is philosophy, its basic structure, goals and mission</li> <li>• What issues do philosophy of education and philosophical anthropology address, what are their goals and mission?</li> <li>• What is the significance of philosophy for solving problems of theory and practice of education</li> </ul> B: in the field of skills: <ul style="list-style-type: none"> <li>• Orientation in basic philosophical problems, disciplines and concepts</li> <li>• Ask questions and formulate answers regarding philosophical questions of education</li> <li>• Think independently about philosophical issues of education</li> </ul> |                                                            |
| <b>Class syllabus:</b><br>Class syllabus:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |       |     |      |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----|------|------|
| 1. The concept and structure of philosophy<br>2. Philosophical and pedagogical anthropology<br>3. Philosophical anthropology and axiology<br>4. Philosophy of education I.<br>5. Philosophy of education II.<br>6. Philosophy of culture and values<br>7. Ethical issues and perspectives of education                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |       |     |      |      |
| <b>Recommended literature:</b><br>ANZENBACHER, Arno: Úvod do filosofie. Praha: SPN, 1991. ISBN: 80-04-26038-1.<br>BREZINKA, Wolfgang: Filozofické základy výchovy. Praha: Zvon, 1996. ISBN: 80-7113-169-5<br>CORETH, Emerich: Co je člověk? Základy filozofické antropologie. Praha: Zvon, 1994. ISBN: 80-7113-098-2<br>POPKIN, Richard. H., STROLL, Avrum: Filozofie pro každého. Praha: Ivo Železný, 2000. ISBN: 80-240-0257-4<br>PELCOVÁ, Naděžda: Filozofická a pedagogická antropologie. Praha: Karolinum, 2000. ISBN: 80-246-0076-5<br>Complementary literature and literature that is not in AK UK will be presented at the beginning and during the semester. Teachers' presentations and non-AK UK literature are available at MS Teams. |       |       |     |      |      |
| <b>Languages necessary to complete the course:</b><br>Languages necessary to complete the course:<br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |       |     |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | B     | C     | D   | E    | FX   |
| 63,22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17,24 | 14,94 | 2,3 | 1,15 | 1,15 |
| <b>Lecturers:</b> Mgr. Štefan Zolcer, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |       |     |      |      |
| <b>Last change:</b> 02.03.2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |       |     |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                      |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                      |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-115/22                                                                                                                                                       |     | <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> 26<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: 60                                                                                                                           |     |                                                      |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                    | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                  | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Soňa Nagyová, PhD.                                                                                                                                                         |     |                                                      |     |     |     |
| <b>Last change:</b> 20.06.2023                                                                                                                                                                     |     |                                                      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                      |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                               |       |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------|-------|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |      |                                               |       |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                               |       |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                               |       |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-116/22                                                                                                                                                       |      | <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> 26<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: 35                                                                                                                           |      |                                               |       |     |     |
| A                                                                                                                                                                                                  | B    | C                                             | D     | E   | FX  |
| 40,0                                                                                                                                                                                               | 20,0 | 25,71                                         | 14,29 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Štefan Zolcer, PhD.                                                                                                                                                         |      |                                               |       |     |     |
| <b>Last change:</b> 14.09.2022                                                                                                                                                                     |      |                                               |       |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                               |       |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------|-------|-------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                                      |       |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                      |       |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                      |       |       |       |
| <b>Course ID:</b><br>PriF.KAgCh/N-mUCH-111/22                                                                                                                                                      |       | <b>Course title:</b><br>School Chemical Calculations |       |       |       |
| <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> 26<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: 6                                                                                                                            |       |                                                      |       |       |       |
| A                                                                                                                                                                                                  | B     | C                                                    | D     | E     | FX    |
| 16,67                                                                                                                                                                                              | 16,67 | 16,67                                                | 16,67 | 16,67 | 16,67 |
| <b>Lecturers:</b> doc. RNDr. Jozef Tatiersky, PhD.                                                                                                                                                 |       |                                                      |       |       |       |
| <b>Last change:</b> 04.10.2022                                                                                                                                                                     |       |                                                      |       |       |       |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                      |       |       |       |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------|-------|------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                                    |       |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                                    |       |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                    |       |      |       |
| <b>Course ID:</b><br>PriF.KAgCh/N-mUCH-112/22                                                                                                                                                                         |       | <b>Course title:</b><br>Selected Chapters from 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> 2 / 2 <b>per level/semester:</b> 26 / 26<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: 30                                                                                                                                              |       |                                                                    |       |      |       |
| A                                                                                                                                                                                                                     | B     | C                                                                  | D     | E    | FX    |
| 10,0                                                                                                                                                                                                                  | 13,33 | 33,33                                                              | 23,33 | 6,67 | 13,33 |
| <b>Lecturers:</b> doc. RNDr. Jozef Tatiersky, PhD., RNDr. Jana Chrappová, PhD.                                                                                                                                        |       |                                                                    |       |      |       |
| <b>Last change:</b> 14.09.2022                                                                                                                                                                                        |       |                                                                    |       |      |       |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                    |       |      |       |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------|-------|-------|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |     |                                                           |       |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |     |                                                           |       |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |     |                                                           |       |       |     |
| <b>Course ID:</b><br>PriF.KBCh/N-mUCH-001/22                                                                                                                                                                          |     | <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> 26 / 26<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: 23                                                                                                                                              |     |                                                           |       |       |     |
| A                                                                                                                                                                                                                     | B   | C                                                         | D     | E     | FX  |
| 13,04                                                                                                                                                                                                                 | 8,7 | 17,39                                                     | 43,48 | 17,39 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jana Korduláková, PhD.                                                                                                                                                                   |     |                                                           |       |       |     |
| <b>Last change:</b> 27.07.2022                                                                                                                                                                                        |     |                                                           |       |       |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |     |                                                           |       |       |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------|-------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                              |      |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                              |      |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                              |      |       |       |
| <b>Course ID:</b><br>PriF.KOrCh/N-mUCH-100/22                                                                                                                                                                         |       | <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> 26 / 26<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: 28                                                                                                                                              |       |                                                              |      |       |       |
| A                                                                                                                                                                                                                     | B     | C                                                            | D    | E     | FX    |
| 17,86                                                                                                                                                                                                                 | 17,86 | 17,86                                                        | 25,0 | 10,71 | 10,71 |
| <b>Lecturers:</b> doc. Ing. Mária Mečiarová, PhD., Mgr. Henrieta Stankovičová, PhD.                                                                                                                                   |       |                                                              |      |       |       |
| <b>Last change:</b> 14.06.2023                                                                                                                                                                                        |       |                                                              |      |       |       |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                              |      |       |       |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------|------|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |      |                                                               |      |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |      |                                                               |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |      |                                                               |      |     |     |
| <b>Course ID:</b><br>PriF.KFTCh/N-mUCH-056/22                                                                                                                                                                         |      | <b>Course title:</b><br>Selected Topics in Physical 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 / 1 <b>per level/semester:</b> 13 / 13<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: 25                                                                                                                                              |      |                                                               |      |     |     |
| A                                                                                                                                                                                                                     | B    | C                                                             | D    | E   | FX  |
| 28,0                                                                                                                                                                                                                  | 24,0 | 32,0                                                          | 12,0 | 4,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Vladimír Kellö, DrSc.                                                                                                                                   |      |                                                               |      |     |     |
| <b>Last change:</b> 31.07.2022                                                                                                                                                                                        |      |                                                               |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |      |                                                               |      |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                                        |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                        |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-130/22                                                                                                                                                                          |       | <b>Course title:</b><br>Specific Learning Disorders in School Practice |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<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: 6                                                                                                                                               |       |                                                                        |     |     |     |
| A                                                                                                                                                                                                                     | B     | C                                                                      | D   | E   | FX  |
| 83,33                                                                                                                                                                                                                 | 16,67 | 0,0                                                                    | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Jana Ciceková, PhD.                                                                                                                                                                           |       |                                                                        |     |     |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                                        |       |                                                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                        |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KAgCh/N-mUCH-110/22                                                                                                                                                      |     | <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> 26<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: 10                                                                                                                           |     |                                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Jana Chrappová, PhD.                                                                                                                                                       |     |                                                           |     |     |     |
| <b>Last change:</b> 14.09.2022                                                                                                                                                                     |     |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                           |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                 |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                               |       |                                                 |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                     |       |                                                 |      |      |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-103/22                                                                                                                                                                                                                                                                                                                                                                    |       | <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> <b>per level/semester:</b> 10d<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: 78                                                                                                                                                                                                                                                                                                                                        |       |                                                 |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                               | B     | C                                               | D    | E    | FX  |
| 66,67                                                                                                                                                                                                                                                                                                                                                                                                           | 26,92 | 2,56                                            | 2,56 | 1,28 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Štefan Karolčík, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. PaedDr. Zuzana Haláková, PhD., doc. PaedDr. Elena Čipková, PhD., PhDr. Michael Fuchs, RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., doc. RNDr. Katarína Pavličková, CSc., RNDr. Hubert Žarnovičan, PhD., PaedDr. Anna Drozdíková, PhD., Mgr. Milica Križanová, PhD., Mgr. Lenka Šikulínová, PhD. |       |                                                 |      |      |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                 |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                 |      |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                 |      |      |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|------|------|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                 |      |      |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                 |      |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                 |      |      |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-104/22                                                                                                                                                                                                                                                                                                                                                                                                                            |     | <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> <b>per level/semester:</b> 10d<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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ABS | B                                               | C    | D    | E   | FX  |
| 60,95                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0,0 | 29,52                                           | 6,67 | 0,95 | 1,9 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Štefan Karolčík, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. PaedDr. Zuzana Haláková, PhD., doc. PaedDr. Elena Čipková, PhD., PhDr. Michael Fuchs, RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., doc. RNDr. Katarína Pavličková, CSc., RNDr. Hubert Žarnovičan, PhD., PaedDr. Anna Drozdíková, PhD., Mgr. Milica Križanová, PhD., Mgr. Lenka Šikulíncová, PhD., M. A. Linda Steyne, PhD., Mgr. Monika Šajánková, PhD. |     |                                                 |      |      |     |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                 |      |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                 |      |      |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                     |       |                                                 |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                   |       |                                                 |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                         |       |                                                 |      |      |      |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-113/22                                                                                                                                                                                                                                                        |       | <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> <b>per level/semester:</b> 15d<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: 84                                                                                                                                                                                                                            |       |                                                 |      |      |      |
| A                                                                                                                                                                                                                                                                                                   | B     | C                                               | D    | E    | FX   |
| 66,67                                                                                                                                                                                                                                                                                               | 17,86 | 7,14                                            | 2,38 | 4,76 | 1,19 |
| <b>Lecturers:</b> doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., prof. RNDr. Miroslav Prokša, CSc., PaedDr. Anna Drozdíková, PhD., RNDr. Hubert Žarnovičan, PhD., PhDr. Michael Fuchs, Mgr. Lenka Šikulíncová, PhD. |       |                                                 |      |      |      |
| <b>Last change:</b> 14.09.2022                                                                                                                                                                                                                                                                      |       |                                                 |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                 |       |                                                 |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                           |     |       |                                                 |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                         |     |       |                                                 |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                               |     |       |                                                 |      |      |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-114/22                                                                                                                                                                                                                                                                                                              |     |       | <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> <b>per level/semester:</b> 15d<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: 110                                                                                                                                                                                                                                                                                 |     |       |                                                 |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                         | ABS | B     | C                                               | D    | E    | FX  |
| 61,82                                                                                                                                                                                                                                                                                                                                                     | 0,0 | 22,73 | 10,0                                            | 2,73 | 2,73 | 0,0 |
| <b>Lecturers:</b> doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., prof. RNDr. Miroslav Prokša, CSc., PaedDr. Anna Drozdíková, PhD., RNDr. Hubert Žarnovičan, PhD., PhD. Michael Fuchs, Mgr. Lenka Šikulíncová, PhD., M. A. Linda Steyne, PhD., Mgr. Monika Šajánková, PhD. |     |       |                                                 |      |      |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                                                                                                                                                                            |     |       |                                                 |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                       |     |       |                                                 |      |      |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                                                                  |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KDPP/N-mUCH-108/22                                                                                                                                                                             |     | <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> 26 / 13<br><b>Form of the course:</b> on-site learning |     |                                                                                  |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |     |                                                                                  |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |     |                                                                                  |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                  |     |                                                                                  |     |     |     |
| A                                                                                                                                                                                                                        | B   | C                                                                                | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                      | 0,0 | 0,0                                                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PaedDr. Anna Drozdíková, PhD.                                                                                                                                                                          |     |                                                                                  |     |     |     |
| <b>Last change:</b> 22.08.2022                                                                                                                                                                                           |     |                                                                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                                                  |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                   |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                   |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                   |     |     |       |
| <b>Course ID:</b><br>PriF.KDPP/N-mUXX-107/22                                                                                                                                                       |     | <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> 26<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: 6                                                                                                                            |     |                                                                   |     |     |       |
| A                                                                                                                                                                                                  | B   | C                                                                 | D   | E   | FX    |
| 83,33                                                                                                                                                                                              | 0,0 | 0,0                                                               | 0,0 | 0,0 | 16,67 |
| <b>Lecturers:</b> RNDr. Peter Likavský, CSc., doc. RNDr. PaedDr. Zuzana Haláková, PhD., RNDr. Soňa Nagyová, PhD.                                                                                   |     |                                                                   |     |     |       |
| <b>Last change:</b> 11.10.2022                                                                                                                                                                     |     |                                                                   |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                   |     |     |       |