

## Course descriptions

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## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                            |     |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                            |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                            |     |      |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-114/22                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | <b>Course title:</b><br>Advanced Master's Thesis Seminar 1 |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 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: 20                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                            |     |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B   | C                                                          | D   | E    | FX  |
| 80,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5,0 | 5,0                                                        | 0,0 | 10,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Renáta Švubová, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., Mgr. Zuzana Vivodová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Eva Labancová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD. |     |                                                            |     |      |     |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                            |     |      |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                            |     |      |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                            |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                            |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                            |      |     |      |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-121/22                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | <b>Course title:</b><br>Advanced Master's Thesis Seminar 2 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<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: 13                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                            |      |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B    | C                                                          | D    | E   | FX   |
| 76,92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7,69 | 0,0                                                        | 7,69 | 0,0 | 7,69 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Michal Martinka, PhD., RNDr. Jana Kohanová, PhD., doc. Mgr. Viktor Demko, PhD., Mgr. Zuzana Vivodová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Eva Labancová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD. |      |                                                            |      |     |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                            |      |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                            |      |     |      |

## STATE EXAM DESCRIPTION

|                                                     |                                                   |
|-----------------------------------------------------|---------------------------------------------------|
| <b>Academic year:</b> 2025/2026                     |                                                   |
| <b>University:</b> Comenius University Bratislava   |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences         |                                                   |
| <b>Course ID:</b><br>PriF.KFR/N-BIFR-955/22         | <b>Course title:</b><br>Advanced Plant Physiology |
| <b>Number of credits:</b> 2                         |                                                   |
| <b>Educational level:</b> II.                       |                                                   |
| <b>State exam syllabus:</b>                         |                                                   |
| <b>Last change:</b> 07.11.2022                      |                                                   |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc. |                                                   |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                             |      |                                        |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                           |      |                                        |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                 |      |                                        |      |      |      |
| <b>Course ID:</b><br>PriF.KAn/N-XXXX-005/21                                                                                                                                                 |      | <b>Course title:</b><br>Bioarchaeology |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<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>Number of credits:</b> 3                                                                                                                                                                 |      |                                        |      |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                         |      |                                        |      |      |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                        |      |                                        |      |      |      |
| <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: 1375                                                                                                                  |      |                                        |      |      |      |
| A                                                                                                                                                                                           | B    | C                                      | D    | E    | FX   |
| 69,67                                                                                                                                                                                       | 9,82 | 6,55                                   | 5,45 | 4,36 | 4,15 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD.                                                                          |      |                                        |      |      |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                              |      |                                        |      |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                         |      |                                        |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                       |       |                                                        |      |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                        |      |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                        |      |       |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-112/22                                                                                                                                                           |       | <b>Course title:</b><br>Data Analysis in Plant Biology |      |       |     |
| <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> 3.                                                                                                                                                                       |       |                                                        |      |       |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |       |                                                        |      |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |       |                                                        |      |       |     |
| <b>Course requirements:</b>                                                                                                                                                                           |       |                                                        |      |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |       |                                                        |      |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |       |                                                        |      |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |       |                                                        |      |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |       |                                                        |      |       |     |
| <b>Notes:</b>                                                                                                                                                                                         |       |                                                        |      |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 19                                                                                                                              |       |                                                        |      |       |     |
| A                                                                                                                                                                                                     | B     | C                                                      | D    | E     | FX  |
| 36,84                                                                                                                                                                                                 | 21,05 | 15,79                                                  | 5,26 | 21,05 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Lukačová, PhD.                                                                                                                                                    |       |                                                        |      |       |     |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                        |       |                                                        |      |       |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                   |       |                                                        |      |       |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-078/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler A1 (začiatočníci) |     |     |      |
| <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: 79                                                                                                                           |     |                                                                            |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                          | D   | E   | FX   |
| 98,73                                                                                                                                                                                              | 0,0 | 0,0                                                                        | 0,0 | 0,0 | 1,27 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                            |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                                                            |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-080/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler A2 (začiatočníci) |     |     |      |
| <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: 39                                                                                                                           |     |                                                                            |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                          | D   | E   | FX   |
| 94,87                                                                                                                                                                                              | 0,0 | 0,0                                                                        | 0,0 | 0,0 | 5,13 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                            |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                                                            |     |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                         |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                                                         |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-079/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler B1 (pokročilí) |     |     |     |
| <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: 37                                                                                                                           |     |                                                                         |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                       | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                     | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                         |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                                                         |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                                                         |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-081/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler B2 (pokročilí) |     |     |     |
| <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> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                         |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                                                         |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |       |                                                             |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                             |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                             |     |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-076/22                                                                                                                                                         |       | <b>Course title:</b><br>EAP 1/English for Academic Purposes |     |      |      |
| <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: 349                                                                                                                          |       |                                                             |     |      |      |
| A                                                                                                                                                                                                  | B     | C                                                           | D   | E    | FX   |
| 78,8                                                                                                                                                                                               | 16,62 | 3,15                                                        | 0,0 | 0,86 | 0,57 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                                 |       |                                                             |     |      |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |       |                                                             |     |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |       |                                                             |     |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                              |       |                                                             |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                            |       |                                                             |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                  |       |                                                             |      |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-077/22                                                                                                                                                   |       | <b>Course title:</b><br>EAP 2/English for Academic Purposes |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<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>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: 224                                                                                                                    |       |                                                             |      |      |      |
| A                                                                                                                                                                                            | B     | C                                                           | D    | E    | FX   |
| 83,48                                                                                                                                                                                        | 12,05 | 1,79                                                        | 0,45 | 0,45 | 1,79 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Mariana Hyžná, PhD. |       |                                                             |      |      |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                               |       |                                                             |      |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                          |       |                                                             |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |       |                                             |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-102/22                                                                                                                                                                              |       | <b>Course title:</b><br>Electron Microscopy |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |       |                                             |     |     |     |
| <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: 37                                                                                                                                                 |       |                                             |     |     |     |
| A                                                                                                                                                                                                                        | B     | C                                           | D   | E   | FX  |
| 64,86                                                                                                                                                                                                                    | 21,62 | 5,41                                        | 2,7 | 2,7 | 2,7 |
| <b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD.                                                                                                                                                                        |       |                                             |     |     |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                           |       |                                             |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |       |                                             |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------|-----|-------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |       |                                                   |     |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                   |     |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                   |     |       |      |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-108/22                                                                                                                                                                              |       | <b>Course title:</b><br>Embryology of Angiosperms |     |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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: 23                                                                                                                                                 |       |                                                   |     |       |      |
| A                                                                                                                                                                                                                        | B     | C                                                 | D   | E     | FX   |
| 47,83                                                                                                                                                                                                                    | 17,39 | 17,39                                             | 0,0 | 13,04 | 4,35 |
| <b>Lecturers:</b> doc. Mgr. Renáta Švubová, PhD.                                                                                                                                                                         |       |                                                   |     |       |      |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                           |       |                                                   |     |       |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |       |                                                   |     |       |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                           |      |                                               |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                         |      |                                               |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                               |      |                                               |     |     |      |
| <b>Course ID:</b><br>PriF.KGe/N-XXXX-004/21                                                                                                                                                                                                                                                               |      | <b>Course title:</b><br>Genetics for everyone |     |     |      |
| <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> 3                                                                                                                                                                                                                                                                               |      |                                               |     |     |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                                                       |      |                                               |     |     |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                                                                                                                                      |      |                                               |     |     |      |
| <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: 1483                                                                                                                                                                                                                                |      |                                               |     |     |      |
| A                                                                                                                                                                                                                                                                                                         | B    | C                                             | D   | E   | FX   |
| 94,07                                                                                                                                                                                                                                                                                                     | 0,67 | 0,0                                           | 0,0 | 0,0 | 5,26 |
| <b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Filip Červenák, PhD., prof. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Stanislav Kyzek, PhD., Mgr. Mária Peťková, PhD., Mgr. Ivana Kyzeková, PhD., doc. RNDr. Vladimíra Džugasová, PhD. |      |                                               |     |     |      |
| <b>Last change:</b> 15.08.2025                                                                                                                                                                                                                                                                            |      |                                               |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                       |      |                                               |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                      |      |                                                                     |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                    |      |                                                                     |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                          |      |                                                                     |      |      |      |
| <b>Course ID:</b><br>PriF.KRGRR/N-XXXX-001/21                                                                                                                                                                                                                                                                                                                                        |      | <b>Course title:</b><br>Geography of the World in the 21.st century |      |      |      |
| <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> 3                                                                                                                                                                                                                                                                                                                                                          |      |                                                                     |      |      |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                                                                                                                                  |      |                                                                     |      |      |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                                                                                                                                                                                                                 |      |                                                                     |      |      |      |
| <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: 147                                                                                                                                                                                                                                                                                                            |      |                                                                     |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                                                   | D    | E    | FX   |
| 83,67                                                                                                                                                                                                                                                                                                                                                                                | 2,72 | 6,12                                                                | 0,68 | 0,68 | 6,12 |
| <b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., doc. Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD. |      |                                                                     |      |      |      |
| <b>Last change:</b> 15.05.2021                                                                                                                                                                                                                                                                                                                                                       |      |                                                                     |      |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                  |      |                                                                     |      |      |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |     |                                             |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                             |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                             |     |      |      |
| <b>Course ID:</b><br>PriF.KGP/N-XXXX-007/21                                                                                                                                                                              |     | <b>Course title:</b><br>Geology in Nutshell |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning |     |                                             |     |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |     |                                             |     |      |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                      |     |                                             |     |      |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                                                     |     |                                             |     |      |      |
| <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: 58                                                                                                                                                 |     |                                             |     |      |      |
| A                                                                                                                                                                                                                        | B   | C                                           | D   | E    | FX   |
| 89,66                                                                                                                                                                                                                    | 0,0 | 0,0                                         | 0,0 | 8,62 | 1,72 |
| <b>Lecturers:</b> prof. RNDr. Roman Aubrecht, Dr., prof. Mgr. Natália Hlavatá Hudáčková, PhD., doc. RNDr. Jozef Hók, CSc., doc. RNDr. Alexander Lačný, PhD., doc. RNDr. Jana Fridrichová, PhD., RNDr. Ondrej Nemec, PhD. |     |                                             |     |      |      |
| <b>Last change:</b> 20.01.2022                                                                                                                                                                                           |     |                                             |     |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |     |                                             |     |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                                     |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                     |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Course ID:</b><br>PriF.KPI/N-XXXX-009/21                                                                                                                                                        |     | <b>Course title:</b><br>Global Environmental Issues |     |     |      |
| <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> 3                                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                |     |                                                     |     |     |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                               |     |                                                     |     |     |      |
| <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: 1126                                                                                                                         |     |                                                     |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                   | D   | E   | FX   |
| 90,5                                                                                                                                                                                               | 0,0 | 0,27                                                | 0,0 | 0,0 | 9,24 |
| <b>Lecturers:</b> doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., doc. RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.                                       |     |                                                     |     |     |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                                     |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |     |                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KEM/N-mXXX-003/22                                                                                                                                                                              |     | <b>Course title:</b><br>Green University 1 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..                                                                                                                                                                     |     |                                            |     |     |      |
| <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: 36                                                                                                                                                 |     |                                            |     |     |      |
| A                                                                                                                                                                                                                        | B   | C                                          | D   | E   | FX   |
| 94,44                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 5,56 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |      |
| <b>Last change:</b> 24.08.2022                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |     |                                            |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |     |                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KEM/N-mXXX-004/22                                                                                                                                                                              |     | <b>Course title:</b><br>Green University 2 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..                                                                                                                                                                     |     |                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 17                                                                                                                                                 |     |                                            |     |     |      |
| A                                                                                                                                                                                                                        | B   | C                                          | D   | E   | FX   |
| 94,12                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 5,88 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |      |
| <b>Last change:</b> 24.08.2022                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |     |                                            |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |      |                                                               |     |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                               |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                               |     |      |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-086/22                                                                                                                                                                              |      | <b>Course title:</b><br>Heavy Metals and Metalloids in Plants |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |      |                                                               |     |      |     |
| <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: 25                                                                                                                                                 |      |                                                               |     |      |     |
| A                                                                                                                                                                                                                        | B    | C                                                             | D   | E    | FX  |
| 48,0                                                                                                                                                                                                                     | 24,0 | 4,0                                                           | 8,0 | 16,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Marek Vaculík, PhD.                                                                                                                                                                         |      |                                                               |     |      |     |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                           |      |                                                               |     |      |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |      |                                                               |     |      |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|-----|------|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |       |                                                            |     |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                            |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                            |     |      |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-106/22                                                                                                                                                                              |       | <b>Course title:</b><br>In Vitro Cultures of Higher Plants |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |       |                                                            |     |      |     |
| <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: 17                                                                                                                                                 |       |                                                            |     |      |     |
| A                                                                                                                                                                                                                        | B     | C                                                          | D   | E    | FX  |
| 58,82                                                                                                                                                                                                                    | 35,29 | 0,0                                                        | 0,0 | 5,88 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Renáta Švubová, PhD., RNDr. Jana Kohanová, PhD.                                                                                                                                              |       |                                                            |     |      |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                           |       |                                                            |     |      |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |       |                                                            |     |      |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                     |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                     |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                     |     |      |      |
| <b>Course ID:</b><br>PriF.KPI/N-XXXX-008/21                                                                                                                                                                                                                                                                                                                                                                                                                              |     | <b>Course title:</b><br>Man as a part of the nature |     |      |      |
| <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> 3                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                     |     |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                     |     |      |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                     |     |      |      |
| <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: 1660                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                     |     |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | B   | C                                                   | D   | E    | FX   |
| 90,72                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0,3 | 0,0                                                 | 0,0 | 0,06 | 8,92 |
| <b>Lecturers:</b> doc. RNDr. Martina Zvaríková, PhD., prof. RNDr. Pavel Dlapa, PhD., RNDr. Malvína Reiffers Čierniková, PhD., prof. PaedDr. Pavol Prokop, DrSc., prof. RNDr. Peter Fedor, DrSc., prof. Ing. Eva Chmielewská, CSc., RNDr. Martin Labuda, PhD., doc. RNDr. Eva Pauditšová, PhD., RNDr. Hubert Žarnovičan, PhD., doc. RNDr. Stanislav Rapant, DrSc., doc. RNDr. Ľubomír Jurkovič, PhD., doc. Mgr. Tomáš Lánczos, PhD., doc. RNDr. Katarína Pavličková, CSc. |     |                                                     |     |      |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                     |     |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                     |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-110/22                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | <b>Course title:</b><br>Master's Thesis 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 52<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  |
| 100,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Michal Martinka, PhD., RNDr. Jana Kohanová, PhD., doc. Mgr. Viktor Demko, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Eva Labancová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD. |     |                                           |     |     |     |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                           |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-111/22                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | <b>Course title:</b><br>Master's Thesis 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 52<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: 20                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                           |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B   | C                                         | D   | E   | FX  |
| 95,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0,0 | 0,0                                       | 0,0 | 5,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Boris Bokor, PhD., RNDr. Jana Kohanová, PhD., doc. Mgr. Viktor Demko, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Eva Labancová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD. |     |                                           |     |     |     |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                           |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-118/22                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | <b>Course title:</b><br>Master's Thesis 3 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 12 <b>per level/semester:</b> 156<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                 |     |                                           |     |     |     |
| <b>Number of credits:</b> 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                           |     |     |     |
| <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: 25                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                           |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B   | C                                         | D   | E   | FX  |
| 80,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0,0 | 8,0                                       | 4,0 | 8,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Zuzana Lukačová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Eva Labancová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD. |     |                                           |     |     |     |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                           |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                           |     |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                           |     |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                           |     |       |       |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-119/22                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       | <b>Course title:</b><br>Master's Thesis 4 |     |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 10 <b>per level/semester:</b> 130<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                 |       |                                           |     |       |       |
| <b>Number of credits:</b> 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                           |     |       |       |
| <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: 17                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                           |     |       |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B     | C                                         | D   | E     | FX    |
| 52,94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11,76 | 0,0                                       | 0,0 | 17,65 | 17,65 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Eva Labancová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD. |       |                                           |     |       |       |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                           |     |       |       |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                           |     |       |       |

## STATE EXAM DESCRIPTION

|                                                     |                                                 |
|-----------------------------------------------------|-------------------------------------------------|
| <b>Academic year:</b> 2025/2026                     |                                                 |
| <b>University:</b> Comenius University Bratislava   |                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences         |                                                 |
| <b>Course ID:</b><br>PriF.KFR/N-mOBH-100/22         | <b>Course title:</b><br>Master's Thesis Defence |
| <b>Number of credits:</b> 10                        |                                                 |
| <b>Educational level:</b> II.                       |                                                 |
| <b>State exam syllabus:</b>                         |                                                 |
| <b>Last change:</b> 07.11.2022                      |                                                 |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc. |                                                 |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                |     |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                |     |      |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-113/22                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | <b>Course title:</b><br>Master's Thesis Praxis |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> 120 <b>per level/semester:</b> 1560<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: 22                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                |     |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B   | C                                              | D   | E    | FX  |
| 90,91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0,0 | 0,0                                            | 0,0 | 9,09 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Eva Labancová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD. |     |                                                |     |      |     |
| <b>Last change:</b> 12.09.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                |     |      |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                |     |      |     |

## STATE EXAM DESCRIPTION

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|-----------------------------------------------------|-------------------------------------------|
| <b>Academic year:</b> 2025/2026                     |                                           |
| <b>University:</b> Comenius University Bratislava   |                                           |
| <b>Faculty:</b> Faculty of Natural Sciences         |                                           |
| <b>Course ID:</b><br>PriF.KFR/N-BIFR-956/22         | <b>Course title:</b><br>Molecular Biology |
| <b>Number of credits:</b> 1                         |                                           |
| <b>Educational level:</b> II.                       |                                           |
| <b>State exam syllabus:</b>                         |                                           |
| <b>Last change:</b> 07.11.2022                      |                                           |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc. |                                           |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |      |                                                          |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                          |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                          |      |      |      |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-120/22                                                                                                                                                                              |      | <b>Course title:</b><br>Molecular Biology of Plant Cells |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |      |                                                          |      |      |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |      |                                                          |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |      |                                                          |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                                          |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                                          |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                                          |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                                          |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                                          |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                                          |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                                          |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 24                                                                                                                                                 |      |                                                          |      |      |      |
| A                                                                                                                                                                                                                        | B    | C                                                        | D    | E    | FX   |
| 41,67                                                                                                                                                                                                                    | 25,0 | 8,33                                                     | 12,5 | 4,17 | 8,33 |
| <b>Lecturers:</b> doc. Mgr. Viktor Demko, PhD., doc. Mgr. Boris Bokor, PhD.                                                                                                                                              |      |                                                          |      |      |      |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                           |      |                                                          |      |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |      |                                                          |      |      |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |      |                                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-085/22                                                                                                                                                                              |      | <b>Course title:</b><br>Morphology and Structure of Roots in Soil |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning |      |                                                                   |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |      |                                                                   |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |      |                                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |      |                                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 50                                                                                                                                                 |      |                                                                   |     |     |     |
| A                                                                                                                                                                                                                        | B    | C                                                                 | D   | E   | FX  |
| 46,0                                                                                                                                                                                                                     | 26,0 | 14,0                                                              | 8,0 | 0,0 | 6,0 |
| <b>Lecturers:</b> doc. RNDr. Marek Vaculík, PhD., RNDr. Jana Kohanová, PhD.                                                                                                                                              |      |                                                                   |     |     |     |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                           |      |                                                                   |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |      |                                                                   |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                           |       |                                                   |      |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                         |       |                                                   |      |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |      |      |       |
| <b>Course ID:</b><br>PriF.KJCh/N-XXXX-011/21                                                                                                                                                                                                                                                                                                                                                              |       | <b>Course title:</b><br>Perspectives in 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., 3.                                                                                                                                                                                                                                                                                                                                                                       |       |                                                   |      |      |       |
| <b>Educational level:</b> I., II., P                                                                                                                                                                                                                                                                                                                                                                      |       |                                                   |      |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                   |      |      |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |      |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                   |      |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                   |      |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |      |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                        |       |                                                   |      |      |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                   |      |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 105                                                                                                                                                                                                                                                                                                                                 |       |                                                   |      |      |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                         | B     | C                                                 | D    | E    | FX    |
| 45,71                                                                                                                                                                                                                                                                                                                                                                                                     | 27,62 | 7,62                                              | 2,86 | 0,95 | 15,24 |
| <b>Lecturers:</b> doc. RNDr. Martin Putala, CSc., prof. RNDr. Ivan Černušák, DrSc., doc. RNDr. Erik Rakovský, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Oľga Roskopfová, PhD., Mgr. Táňa Sebechlebská, PhD., Ing. Darina Tóthová, CSc., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Marian Masár, PhD., doc. RNDr. Jana Korduláková, PhD., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Andrej Boháč, CSc. |       |                                                   |      |      |       |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |      |      |       |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                       |       |                                                   |      |      |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                              |     |                                                      |     |     |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                              |     |                                                      |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                            |     |                                                      |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                  |     |                                                      |     |     |      |
| <b>Course ID:</b><br>PriF.KBCh/N-XXXX-010/22                                                                                                                                                                                                                                                                                                 |     | <b>Course title:</b><br>Perspectives of Biochemistry |     |     |      |
| <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., 4.                                                                                                                                                                                                                                                                                                          |     |                                                      |     |     |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                                                                                                                                                                         |     |                                                      |     |     |      |
| <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: 415                                                                                                                                                                                                                                                                    |     |                                                      |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                            | B   | C                                                    | D   | E   | FX   |
| 92,53                                                                                                                                                                                                                                                                                                                                        | 0,0 | 0,0                                                  | 0,0 | 0,0 | 7,47 |
| <b>Lecturers:</b> doc. RNDr. Marek Mentel, PhD., prof. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., doc. RNDr. Jana Korduláková, PhD., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčic, PhD., Mgr. Viktória Hodorová, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD. |     |                                                      |     |     |      |
| <b>Last change:</b> 19.09.2022                                                                                                                                                                                                                                                                                                               |     |                                                      |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                          |     |                                                      |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|-------|-------|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |       |                                        |       |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                        |       |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                        |       |       |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-107/22                                                                                                                                                                              |       | <b>Course title:</b><br>Photosynthesis |       |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |       |                                        |       |       |     |
| <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: 23                                                                                                                                                 |       |                                        |       |       |     |
| A                                                                                                                                                                                                                        | B     | C                                      | D     | E     | FX  |
| 21,74                                                                                                                                                                                                                    | 13,04 | 13,04                                  | 30,43 | 21,74 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Andrej Pavlovič, PhD., Mgr. Dominik Kostoláni, PhD.                                                                                                                                          |       |                                        |       |       |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                           |       |                                        |       |       |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |       |                                        |       |       |     |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                          |      |                                               |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                        |      |                                               |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                              |      |                                               |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-110/22                                                                                                                                                                                              |      | <b>Course title:</b><br>Physical Education 10 |     |     |      |
| <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> 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: 260                                                                                                                                                                |      |                                               |     |     |      |
| A                                                                                                                                                                                                                                        | B    | C                                             | D   | E   | FX   |
| 98,46                                                                                                                                                                                                                                    | 0,38 | 0,38                                          | 0,0 | 0,0 | 0,77 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |      |                                               |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                           |      |                                               |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                      |      |                                               |     |     |      |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------|------|------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                          |      |                                              |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                        |      |                                              |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                              |      |                                              |      |      |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-107/22                                                                                                                                                                                              |      | <b>Course title:</b><br>Physical Education 7 |      |      |      |
| <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: 528                                                                                                                                                                |      |                                              |      |      |      |
| A                                                                                                                                                                                                                                        | B    | C                                            | D    | E    | FX   |
| 96,97                                                                                                                                                                                                                                    | 0,57 | 0,38                                         | 0,38 | 0,19 | 1,52 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Genc Berisha, PhD., Mgr. PaedDr. Simona Rášiová |      |                                              |      |      |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                           |      |                                              |      |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                      |      |                                              |      |      |      |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                          |      |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                        |      |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                              |      |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-108/22                                                                                                                                                                                              |      | <b>Course title:</b><br>Physical Education 8 |     |     |      |
| <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: 405                                                                                                                                                                |      |                                              |     |     |      |
| A                                                                                                                                                                                                                                        | B    | C                                            | D   | E   | FX   |
| 96,79                                                                                                                                                                                                                                    | 0,25 | 0,0                                          | 0,0 | 0,0 | 2,96 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |      |                                              |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                           |      |                                              |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                      |      |                                              |     |     |      |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                          |     |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                        |     |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                              |     |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-109/22                                                                                                                                                                                              |     | <b>Course title:</b><br>Physical Education 9 |     |     |      |
| <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> 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: 490                                                                                                                                                                |     |                                              |     |     |      |
| A                                                                                                                                                                                                                                        | B   | C                                            | D   | E   | FX   |
| 97,55                                                                                                                                                                                                                                    | 0,2 | 0,41                                         | 0,0 | 0,0 | 1,84 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |     |                                              |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                           |     |                                              |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                      |     |                                              |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------|------|-------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |       |                                                                                        |      |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                                                        |      |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                                                        |      |       |      |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-098/22                                                                                                                                                                              |       | <b>Course title:</b><br>Physiological Aspects of Substances Uptake from Soil by Plants |      |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |       |                                                                                        |      |       |      |
| <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: 21                                                                                                                                                 |       |                                                                                        |      |       |      |
| A                                                                                                                                                                                                                        | B     | C                                                                                      | D    | E     | FX   |
| 33,33                                                                                                                                                                                                                    | 23,81 | 4,76                                                                                   | 9,52 | 19,05 | 9,52 |
| <b>Lecturers:</b> doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., Mgr. Monika Bathóová, PhD., Mgr. Dominik Kostoláni, PhD.                                                                                  |       |                                                                                        |      |       |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                           |       |                                                                                        |      |       |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |       |                                                                                        |      |       |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------|-----|-------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |      |                                                           |     |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                           |     |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                           |     |       |      |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-101/22                                                                                                                                                                              |      | <b>Course title:</b><br>Physiology of Plants under Stress |     |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |      |                                                           |     |       |      |
| <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   |
| 50,0                                                                                                                                                                                                                     | 7,69 | 19,23                                                     | 0,0 | 19,23 | 3,85 |
| <b>Lecturers:</b> doc. Mgr. Renáta Švubová, PhD., Mgr. Monika Bathóová, PhD.                                                                                                                                             |      |                                                           |     |       |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                           |      |                                                           |     |       |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |      |                                                           |     |       |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                     |      |                                                                           |     |     |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                     |      |                                                                           |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                   |      |                                                                           |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                         |      |                                                                           |     |     |      |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-097/22                                                                                                                                                                         |      | <b>Course title:</b><br>Phytomanagement of Contaminated Sites - Excursion |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> excursion / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 3d / 13<br><b>Form of the course:</b> on-site learning |      |                                                                           |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                         |      |                                                                           |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                     |      |                                                                           |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                       |      |                                                                           |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                               |      |                                                                           |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                         |      |                                                                           |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                           |      |                                                                           |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                              |      |                                                                           |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                      |      |                                                                           |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                  |      |                                                                           |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                       |      |                                                                           |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 38                                                                                                                                            |      |                                                                           |     |     |      |
| A                                                                                                                                                                                                                   | B    | C                                                                         | D   | E   | FX   |
| 89,47                                                                                                                                                                                                               | 5,26 | 0,0                                                                       | 0,0 | 0,0 | 5,26 |
| <b>Lecturers:</b> doc. RNDr. Marek Vaculík, PhD., prof. RNDr. Alexander Lux, CSc., RNDr. Jana Kohanová, PhD.                                                                                                        |      |                                                                           |     |     |      |
| <b>Last change:</b> 09.09.2022                                                                                                                                                                                      |      |                                                                           |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                 |      |                                                                           |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------|------|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |      |                                                                    |      |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                    |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                    |      |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-115/22                                                                                                                                                        |      | <b>Course title:</b><br>Plant Cell Signal and Regulatory Molecules |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 13<br><b>Form of the course:</b> on-site learning |      |                                                                    |      |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                        |      |                                                                    |      |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |      |                                                                    |      |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                    |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                    |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                    |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                    |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                    |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                    |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                    |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                    |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 5                                                                                                                            |      |                                                                    |      |     |     |
| A                                                                                                                                                                                                  | B    | C                                                                  | D    | E   | FX  |
| 40,0                                                                                                                                                                                               | 40,0 | 0,0                                                                | 20,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., doc. Mgr. Viktor Demko, PhD.                                                                                            |      |                                                                    |      |     |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |      |                                                                    |      |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |      |                                                                    |      |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |      |                                                                          |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                          |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                          |     |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-123/22                                                                                                                                                        |      | <b>Course title:</b><br>Plant Cell, Developmental, and Molecular Biology |     |     |     |
| <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> 3                                                                                                                                                                        |      |                                                                          |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |      |                                                                          |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                          |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                          |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                          |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                          |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                          |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                          |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                          |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                          |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 24                                                                                                                           |      |                                                                          |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                                        | D   | E   | FX  |
| 91,67                                                                                                                                                                                              | 8,33 | 0,0                                                                      | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD., Dr. Liam Dolan                                                                                                                                  |      |                                                                          |     |     |     |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |      |                                                                          |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |      |                                                                          |     |     |     |

## STATE EXAM DESCRIPTION

|                                                     |                                                    |
|-----------------------------------------------------|----------------------------------------------------|
| <b>Academic year:</b> 2025/2026                     |                                                    |
| <b>University:</b> Comenius University Bratislava   |                                                    |
| <b>Faculty:</b> Faculty of Natural Sciences         |                                                    |
| <b>Course ID:</b><br>PriF.KFR/N-BIFR-954/22         | <b>Course title:</b><br>Plant Cytology and Anatomy |
| <b>Number of credits:</b> 2                         |                                                    |
| <b>Educational level:</b> II.                       |                                                    |
| <b>State exam syllabus:</b>                         |                                                    |
| <b>Last change:</b> 07.11.2022                      |                                                    |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc. |                                                    |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |       |                                                    |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                    |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-129/22                                                                                                                                                                              |       | <b>Course title:</b><br>Plant Genes Manifestations |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 3 / 2 <b>per level/semester:</b> 39 / 26<br><b>Form of the course:</b> on-site learning |       |                                                    |     |     |     |
| <b>Number of credits:</b> 6                                                                                                                                                                                              |       |                                                    |     |     |     |
| <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: 45                                                                                                                                                 |       |                                                    |     |     |     |
| A                                                                                                                                                                                                                        | B     | C                                                  | D   | E   | FX  |
| 80,0                                                                                                                                                                                                                     | 15,56 | 4,44                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Stanislav Kyzek, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Monika Bathóová, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., doc. Mgr. Michal Martinka, PhD.                     |       |                                                    |     |     |     |
| <b>Last change:</b> 26.01.2026                                                                                                                                                                                           |       |                                                    |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |       |                                                    |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------|-------|-------|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |       |                                                                                |       |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                                                |       |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                                                |       |       |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-124/22                                                                                                                                                                              |       | <b>Course title:</b><br>Plant Molecular Biology - Basic Methods and Procedures |       |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |       |                                                                                |       |       |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |       |                                                                                |       |       |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |       |                                                                                |       |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                                                                |       |       |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                                                                |       |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                                                                |       |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                                                                |       |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                                                                |       |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                                                                |       |       |     |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                                                                |       |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 22                                                                                                                                                 |       |                                                                                |       |       |     |
| A                                                                                                                                                                                                                        | B     | C                                                                              | D     | E     | FX  |
| 31,82                                                                                                                                                                                                                    | 13,64 | 18,18                                                                          | 13,64 | 22,73 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD.                                                                                                                                              |       |                                                                                |       |       |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                           |       |                                                                                |       |       |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |       |                                                                                |       |       |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |       |                                                  |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                  |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                  |     |      |      |
| <b>Course ID:</b><br>PriF.KBo/N-XXXX-003/21                                                                                                                                                        |       | <b>Course title:</b><br>Plants known and unknown |     |      |      |
| <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> 3                                                                                                                                                                        |       |                                                  |     |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |       |                                                  |     |      |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                               |       |                                                  |     |      |      |
| <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: 1434                                                                                                                         |       |                                                  |     |      |      |
| A                                                                                                                                                                                                  | B     | C                                                | D   | E    | FX   |
| 68,83                                                                                                                                                                                              | 19,46 | 6,07                                             | 0,0 | 1,39 | 4,25 |
| <b>Lecturers:</b> Ing. Mgr. Eva Zahradníková, PhD., doc. Mgr. Katarína Mišíková, PhD., doc. RNDr. Jana Ščevková, PhD.                                                                              |       |                                                  |     |      |      |
| <b>Last change:</b> 30.08.2022                                                                                                                                                                     |       |                                                  |     |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |       |                                                  |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                      |     |                                                                    |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                    |     |                                                                    |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                          |     |                                                                    |     |      |      |
| <b>Course ID:</b><br>PriF.KRGRR/N-XXXX-002/21                                                                                                                                                                                                                                                                                                                                        |     | <b>Course title:</b><br>Practical Geography 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> 3                                                                                                                                                                                                                                                                                                                                                          |     |                                                                    |     |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                  |     |                                                                    |     |      |      |
| <b>Educational level:</b> I., II., P                                                                                                                                                                                                                                                                                                                                                 |     |                                                                    |     |      |      |
| <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: 122                                                                                                                                                                                                                                                                                                            |     |                                                                    |     |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                    | B   | C                                                                  | D   | E    | FX   |
| 89,34                                                                                                                                                                                                                                                                                                                                                                                | 0,0 | 0,82                                                               | 0,0 | 0,82 | 9,02 |
| <b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., doc. Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD. |     |                                                                    |     |      |      |
| <b>Last change:</b> 15.05.2021                                                                                                                                                                                                                                                                                                                                                       |     |                                                                    |     |      |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                  |     |                                                                    |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                                                                            |       |                                                        |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                          |       |                                                        |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                |       |                                                        |      |      |     |
| <b>Course ID:</b><br>PriF.KIHG/N-XXXX-012/21                                                                                                                                                                                                                                                                                                                                                               |       | <b>Course title:</b><br>Practical Geology for Everyone |      |      |     |
| <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> 3                                                                                                                                                                                                                                                                                                                                                                                |       |                                                        |      |      |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                                        |       |                                                        |      |      |     |
| <b>Educational level:</b> I., II., P                                                                                                                                                                                                                                                                                                                                                                       |       |                                                        |      |      |     |
| <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: 548                                                                                                                                                                                                                                                                                                                                  |       |                                                        |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                          | B     | C                                                      | D    | E    | FX  |
| 76,64                                                                                                                                                                                                                                                                                                                                                                                                      | 10,95 | 4,2                                                    | 1,46 | 0,55 | 6,2 |
| <b>Lecturers:</b> doc. RNDr. Renáta Fláková, PhD., doc. RNDr. Renáta Adamcová, PhD., prof. RNDr. Roman Pašteka, PhD., prof. RNDr. Martin Bednarik, PhD., doc. RNDr. Dávid Krčmář, PhD., doc. RNDr. Andrej Mojzeš, PhD., RNDr. Ivana Ondrejková, PhD., doc. Mgr. Vladimír Greif, PhD., Mgr. Rudolf Tornyai, PhD., RNDr. Tatiana Durmeková, PhD., Mgr. Martin Zatlakovič, PhD., doc. RNDr. Milan Seman, CSc. |       |                                                        |      |      |     |
| <b>Last change:</b> 18.09.2022                                                                                                                                                                                                                                                                                                                                                                             |       |                                                        |      |      |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                                                                        |       |                                                        |      |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                          |       |                                     |      |      |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------|------|------|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                          |       |                                     |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                     |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                     |      |      |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-103/22                                                                                                                                                                              |       | <b>Course title:</b><br>Respiration |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<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> 5                                                                                                                                                                                              |       |                                     |      |      |     |
| <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  |
| 19,23                                                                                                                                                                                                                    | 38,46 | 26,92                               | 7,69 | 7,69 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Andrej Pavlovič, PhD., Mgr. Dominik Kostoláni, PhD.                                                                                                                                          |       |                                     |      |      |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                           |       |                                     |      |      |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                      |       |                                     |      |      |     |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                          |     |                                       |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                        |     |                                       |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                              |     |                                       |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-112/22                                                                                                                                                                                              |     | <b>Course title:</b><br>River rafting |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> other<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 3d<br><b>Form of the course:</b> on-site learning                                           |     |                                       |     |     |       |
| <b>Number of credits:</b> 1                                                                                                                                                                                                              |     |                                       |     |     |       |
| <b>Recommended semester:</b> 2., 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: 58                                                                                                                                                                 |     |                                       |     |     |       |
| A                                                                                                                                                                                                                                        | B   | C                                     | D   | E   | FX    |
| 82,76                                                                                                                                                                                                                                    | 0,0 | 0,0                                   | 0,0 | 0,0 | 17,24 |
| <b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |     |                                       |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                           |     |                                       |     |     |       |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                      |     |                                       |     |     |       |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------|------|-------|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                                                                                                                                            |      |                                                                              |      |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                          |      |                                                                              |      |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                |      |                                                                              |      |       |      |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-122/22                                                                                                                                                                                                                                                                                                                |      | <b>Course title:</b><br>Selected Chapters from Plant Cytology and Physiology |      |       |      |
| <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>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                |      |                                                                              |      |       |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                            |      |                                                                              |      |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                              |      |                                                                              |      |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                      |      |                                                                              |      |       |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                |      |                                                                              |      |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                  |      |                                                                              |      |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                     |      |                                                                              |      |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                             |      |                                                                              |      |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                         |      |                                                                              |      |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                              |      |                                                                              |      |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                                                                                                                                                                                   |      |                                                                              |      |       |      |
| A                                                                                                                                                                                                                                                                                                                                                          | B    | C                                                                            | D    | E     | FX   |
| 20,0                                                                                                                                                                                                                                                                                                                                                       | 20,0 | 20,0                                                                         | 20,0 | 13,33 | 6,67 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. Mgr. Michal Martinka, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., Mgr. Dominik Kostoláni, PhD., RNDr. Jana Kohanová, PhD. |      |                                                                              |      |       |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                             |      |                                                                              |      |       |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                                                                                                                                        |      |                                                                              |      |       |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                                       |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                       |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                       |     |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-104/22                                                                                                                                                        |     | <b>Course title:</b><br>Seminar in Plant Physiology 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 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  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                   | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Marek Vaculík, PhD.                                                                                                                                                   |     |                                                       |     |     |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |     |                                                       |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                                       |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                                       |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                       |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                       |     |     |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-105/22                                                                                                                                                        |     | <b>Course title:</b><br>Seminar in Plant Physiology 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 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: 20                                                                                                                           |     |                                                       |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                     | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                   | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Zuzana Lukačová, PhD.                                                                                                                                                 |     |                                                       |     |     |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |     |                                                       |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                                       |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |       |                                                       |     |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                       |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                       |     |      |     |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-116/22                                                                                                                                                        |       | <b>Course title:</b><br>Seminar in Plant Physiology 3 |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 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: 24                                                                                                                           |       |                                                       |     |      |     |
| A                                                                                                                                                                                                  | B     | C                                                     | D   | E    | FX  |
| 54,17                                                                                                                                                                                              | 33,33 | 4,17                                                  | 0,0 | 8,33 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. Mgr. Renáta Švubová, PhD.                                                                                                                  |       |                                                       |     |      |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |       |                                                       |     |      |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |       |                                                       |     |      |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |      |                                                       |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                       |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                       |     |     |      |
| <b>Course ID:</b><br>PriF.KFR/N-mBFR-117/22                                                                                                                                                        |      | <b>Course title:</b><br>Seminar in Plant Physiology 4 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<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: 15                                                                                                                           |      |                                                       |     |     |      |
| A                                                                                                                                                                                                  | B    | C                                                     | D   | E   | FX   |
| 73,33                                                                                                                                                                                              | 6,67 | 13,33                                                 | 0,0 | 0,0 | 6,67 |
| <b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD.                                                                                                                                                  |      |                                                       |     |     |      |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |      |                                                       |     |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |      |                                                       |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-090/24                                                                                                                                                         |     | <b>Course title:</b><br>Slovak for Foreign Students |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 52<br><b>Form of the course:</b> on-site learning |     |                                                     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                     |     |     |     |
| <b>Recommended semester:</b> 1., 2., 3., 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: 9                                                                                                                            |     |                                                     |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                   | D   | E   | FX  |
| 88,89                                                                                                                                                                                              | 0,0 | 11,11                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                     |     |     |     |
| <b>Last change:</b> 05.09.2024                                                                                                                                                                     |     |                                                     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                                     |     |     |     |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                          |     |                                                            |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                        |     |                                                            |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                              |     |                                                            |     |     |     |
| <b>Course ID:</b><br>PriF.KTV/N-mUXX-210/25                                                                                                                                                                                              |     | <b>Course title:</b><br>Summer Physical-Education Training |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> training session<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 6d<br><b>Form of the course:</b> on-site learning                                |     |                                                            |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                              |     |                                                            |     |     |     |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                      |     |                                                            |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                            |     |                                                            |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                    |     |                                                            |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                              |     |                                                            |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                |     |                                                            |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                   |     |                                                            |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                           |     |                                                            |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                       |     |                                                            |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                            |     |                                                            |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                                  |     |                                                            |     |     |     |
| A                                                                                                                                                                                                                                        | B   | C                                                          | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                                      | 0,0 | 0,0                                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Peter Nehila,<br>Mgr. PaedDr. Simona Rášiová, Mgr. Igor Remák, PhD., Mgr. Denisa Strečanská, PaedDr. Mgr.<br>Lenka Vandáková, Mgr. Kristína Vanýsková |     |                                                            |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                                                      |     |                                                            |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                      |     |                                                            |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------|-----|------|-------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |       |                                           |     |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                           |     |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                           |     |      |       |
| <b>Course ID:</b><br>PriF.KZ/N-XXXX-006/21                                                                                                                                                         |       | <b>Course title:</b><br>Theory of species |     |      |       |
| <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., 4.                                                                                                                                                                |       |                                           |     |      |       |
| <b>Educational level:</b> I., II., P                                                                                                                                                               |       |                                           |     |      |       |
| <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: 261                                                                                                                          |       |                                           |     |      |       |
| A                                                                                                                                                                                                  | B     | C                                         | D   | E    | FX    |
| 51,34                                                                                                                                                                                              | 21,07 | 11,11                                     | 2,3 | 0,77 | 13,41 |
| <b>Lecturers:</b> doc. Mgr. Peter Vďačný, PhD.                                                                                                                                                     |       |                                           |     |      |       |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |       |                                           |     |      |       |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |       |                                           |     |      |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-084/22                                                                                                                                                         |     | <b>Course title:</b><br>UNIcert Deutsch 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 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> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                           |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-085/22                                                                                                                                                         |     | <b>Course title:</b><br>UNIcert Deutsch 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                           |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                            |     |                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |     |                                           |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                    |      |                                           |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                           |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                           |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-082/22                                                                                                                                                         |      | <b>Course title:</b><br>UNIcert English 1 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 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: 155                                                                                                                          |      |                                           |      |     |      |
| A                                                                                                                                                                                                  | B    | C                                         | D    | E   | FX   |
| 92,26                                                                                                                                                                                              | 2,58 | 1,29                                      | 1,94 | 0,0 | 1,94 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                                 |      |                                           |      |     |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |      |                                           |      |     |      |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                |      |                                           |      |     |      |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2025/2026                                                                                                                                                             |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                           |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                 |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-083/22                                                                                                                                                  |     | <b>Course title:</b><br>UNIcert English 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<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>Number of credits:</b> 3                                                                                                                                                                 |     |                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                             |     |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                               |     |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                       |     |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                 |     |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                   |     |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                              |     |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                          |     |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                               |     |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 113                                                                                                                   |     |                                           |     |     |     |
| A                                                                                                                                                                                           | B   | C                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                       | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                          |     |                                           |     |     |     |
| <b>Last change:</b> 26.09.2022                                                                                                                                                              |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                         |     |                                           |     |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                 |     |                                                            |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                               |     |                                                            |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                     |     |                                                            |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mUXX-209/25                                                                                                                                                                     |     | <b>Course title:</b><br>Winter Physical-Education Training |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> training session<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 6d<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: 31                                                                                                                                        |     |                                                            |     |     |       |
| A                                                                                                                                                                                                               | B   | C                                                          | D   | E   | FX    |
| 80,65                                                                                                                                                                                                           | 0,0 | 0,0                                                        | 0,0 | 0,0 | 19,35 |
| <b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. PaedDr. Simona Rášiová, Mgr. Igor Remák, PhD., Mgr. Denisa Strečanská, PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková |     |                                                            |     |     |       |
| <b>Last change:</b>                                                                                                                                                                                             |     |                                                            |     |     |       |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                             |     |                                                            |     |     |       |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2025/2026                                                                                                                                                                                                          |     |                                                 |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                        |     |                                                 |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                              |     |                                                 |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-111/22                                                                                                                                                                                              |     | <b>Course title:</b><br>Ďumbier mountain hiking |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> other<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 3d<br><b>Form of the course:</b> on-site learning                                           |     |                                                 |     |     |       |
| <b>Number of credits:</b> 1                                                                                                                                                                                                              |     |                                                 |     |     |       |
| <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: 138                                                                                                                                                                |     |                                                 |     |     |       |
| A                                                                                                                                                                                                                                        | B   | C                                               | D   | E   | FX    |
| 84,06                                                                                                                                                                                                                                    | 0,0 | 0,0                                             | 0,0 | 0,0 | 15,94 |
| <b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |     |                                                 |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                           |     |                                                 |     |     |       |
| <b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.                                                                                                                                                                                      |     |                                                 |     |     |       |