

## Course descriptions

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## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |       |                                                                        |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                                        |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                                        |      |     |      |
| <b>Course ID:</b><br>PriF.KAlCh/N-bBXX-018/22                                                                                                                                                         |       | <b>Course title:</b><br>Analytical Chemistry Practicals for Biologists |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning |       |                                                                        |      |     |      |
| <b>Number of credits:</b> 1                                                                                                                                                                           |       |                                                                        |      |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |       |                                                                        |      |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                          |       |                                                                        |      |     |      |
| <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: 376                                                                                                                             |       |                                                                        |      |     |      |
| A                                                                                                                                                                                                     | B     | C                                                                      | D    | E   | FX   |
| 45,21                                                                                                                                                                                                 | 30,59 | 11,7                                                                   | 4,79 | 1,6 | 6,12 |
| <b>Lecturers:</b> RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD., RNDr. Katarína Chovancová, PhD., RNDr. Jaroslav Blaško, PhD.                                                               |       |                                                                        |      |     |      |
| <b>Last change:</b> 30.09.2022                                                                                                                                                                        |       |                                                                        |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                                        |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                             |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                             |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                             |      |      |      |
| <b>Course ID:</b><br>PriF.KAlCh/N-bBXX-019/22                                                                                                                                                      |       | <b>Course title:</b><br>Analytical Chemistry for Biologists |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning |       |                                                             |      |      |      |
| <b>Number of credits:</b> 1                                                                                                                                                                        |       |                                                             |      |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                             |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                             |      |      |      |
| <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: 336                                                                                                                          |       |                                                             |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                                           | D    | E    | FX   |
| 38,99                                                                                                                                                                                              | 29,17 | 12,8                                                        | 5,95 | 4,46 | 8,63 |
| <b>Lecturers:</b> prof. RNDr. Marian Masár, PhD., doc. RNDr. Radoslav Halko, PhD., doc. RNDr. Róbert Bodor, PhD., Ing. Roman Szücs, PhD.                                                           |       |                                                             |      |      |      |
| <b>Last change:</b> 30.09.2022                                                                                                                                                                     |       |                                                             |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                             |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                           |       |                                                     |       |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                         |       |                                                     |       |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                               |       |                                                     |       |       |       |
| <b>Course ID:</b><br>PriF.KŽFE/N-bBXX-015/22                                                                                                                                                                                                                                                                              |       | <b>Course title:</b><br>Animal and Human Physiology |       |       |       |
| <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> 28 / 28<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> I.                                                                                                                                                                                                                                                                                              |       |                                                     |       |       |       |
| <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: 425                                                                                                                                                                                                                                                 |       |                                                     |       |       |       |
| A                                                                                                                                                                                                                                                                                                                         | B     | C                                                   | D     | E     | FX    |
| 14,35                                                                                                                                                                                                                                                                                                                     | 19,53 | 12,94                                               | 11,06 | 19,29 | 22,82 |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc., Mgr. Zuzana Dzirbíková, PhD., Mgr. Miroslava Majzúnová, PhD., doc. Mgr. Ľuboš Molčan, PhD., Mgr. Roman Moravčík, PhD., Mgr. Martina Morová, PhD., doc. Mgr. Monika Okuliarová, PhD., RNDr. Katarína Stebelová, PhD., Mgr. Peter Štefánik, PhD., Mgr. Jana Zlacká, PhD. |       |                                                     |       |       |       |
| <b>Last change:</b> 02.10.2022                                                                                                                                                                                                                                                                                            |       |                                                     |       |       |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                       |       |                                                     |       |       |       |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------|------|------|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |       |                                      |      |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                      |      |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                      |      |      |       |
| <b>Course ID:</b><br>PriF.KAn/N-bBXX-026/22                                                                                                                                                                              |       | <b>Course title:</b><br>Anthropology |      |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 4 <b>per level/semester:</b> 28 / 56<br><b>Form of the course:</b> on-site learning |       |                                      |      |      |       |
| <b>Number of credits:</b> 7                                                                                                                                                                                              |       |                                      |      |      |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |       |                                      |      |      |       |
| <b>Educational level:</b> I.                                                                                                                                                                                             |       |                                      |      |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                      |      |      |       |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                      |      |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                      |      |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                      |      |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                      |      |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                      |      |      |       |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                      |      |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 251                                                                                                                                                |       |                                      |      |      |       |
| A                                                                                                                                                                                                                        | B     | C                                    | D    | E    | FX    |
| 25,9                                                                                                                                                                                                                     | 16,73 | 24,3                                 | 8,37 | 9,56 | 15,14 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., RNDr. Michaela Dörnhöferová, PhD., RNDr. Petra Švábová, PhD., doc. RNDr. Lenka Vorobeľová, PhD.                                                                       |       |                                      |      |      |       |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                           |       |                                      |      |      |       |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                      |      |      |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KAn/N-bBXX-100/22                                                                                                                                                        |       | <b>Course title:</b><br>Applied Anthropology |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                              |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                              |     |     |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |       |                                              |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                              |     |     |      |
| <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: 95                                                                                                                           |       |                                              |     |     |      |
| A                                                                                                                                                                                                  | B     | C                                            | D   | E   | FX   |
| 82,11                                                                                                                                                                                              | 13,68 | 3,16                                         | 0,0 | 0,0 | 1,05 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD., RNDr. Petra Švábová, PhD., doc. RNDr. Lenka Vorobeľová, PhD.                   |       |                                              |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                              |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                              |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |      |                                  |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-005/22                                                                                                                                                                              |      | <b>Course title:</b><br>Auxology |     |     |     |
| <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> 14 / 28<br><b>Form of the course:</b> on-site learning |      |                                  |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |      |                                  |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                          |      |                                  |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |      |                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 30                                                                                                                                                 |      |                                  |     |     |     |
| A                                                                                                                                                                                                                        | B    | C                                | D   | E   | FX  |
| 66,67                                                                                                                                                                                                                    | 30,0 | 3,33                             | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michaela Dörnhöferová, PhD., prof. Mgr. Viktor Černý, Dr., RNDr. Eva Neščáková, CSc.                                                                                                             |      |                                  |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                           |      |                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                  |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                             |     |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                             |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                     |      |                                                                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KŽFE/N-bBFE-902/22                                                                                                                                                                                                                                                                                                                                                                          |      | <b>Course title:</b><br>Bachelor Dissertation Seminar in Animal Physiology and Ethology (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                    |      |                                                                                             |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                             |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                             |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                             |     |     |     |
| <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: 47                                                                                                                                                                                                                                                                                                                                              |      |                                                                                             |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                     | B    | C                                                                                           | D   | E   | FX  |
| 97,87                                                                                                                                                                                                                                                                                                                                                                                                                 | 2,13 | 0,0                                                                                         | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Zuzana Dzirbiková, PhD., prof. Mgr. Iveta Herichová, PhD., doc. RNDr. Lucia Kršková, PhD., Mgr. Miroslava Majzúnová, PhD., doc. Mgr. Ľuboš Molčan, PhD., Mgr. Roman Moravčík, PhD., Mgr. Martina Morová, PhD., doc. Mgr. Monika Okuliarová, PhD., Mgr. Lucia Olexová, PhD., RNDr. Katarína Stebelová, PhD., Mgr. Peter Štefánik, PhD., prof. RNDr. Michal Zeman, DrSc., Mgr. Jana Zlacká, PhD. |      |                                                                                             |     |     |     |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                             |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                             |      |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------|------|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                             |      |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                     |      |                                                                                             |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                             |      |     |     |
| <b>Course ID:</b><br>PriF.KŽFE/N-bBFE-903/22                                                                                                                                                                                                                                                                                                                                                                          |      | <b>Course title:</b><br>Bachelor Dissertation Seminar in Animal Physiology and Ethology (2) |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                    |      |                                                                                             |      |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                             |      |     |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                             |      |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                             |      |     |     |
| <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: 44                                                                                                                                                                                                                                                                                                                                              |      |                                                                                             |      |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                     | B    | C                                                                                           | D    | E   | FX  |
| 79,55                                                                                                                                                                                                                                                                                                                                                                                                                 | 9,09 | 9,09                                                                                        | 2,27 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Zuzana Dzirbiková, PhD., prof. Mgr. Iveta Herichová, PhD., doc. RNDr. Lucia Kršková, PhD., Mgr. Miroslava Majzúnová, PhD., doc. Mgr. Ľuboš Molčan, PhD., Mgr. Roman Moravčík, PhD., Mgr. Martina Morová, PhD., doc. Mgr. Monika Okuliarová, PhD., Mgr. Lucia Olexová, PhD., RNDr. Katarína Stebelová, PhD., Mgr. Peter Štefánik, PhD., prof. RNDr. Michal Zeman, DrSc., Mgr. Jana Zlacká, PhD. |      |                                                                                             |      |     |     |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                             |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                             |      |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                      |      |                                                           |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                      |      |                                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                    |      |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                          |      |                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KMV/N-bBVI-901/22                                                                                                                                                                                          |      | <b>Course title:</b><br>Bachelor Dissertation in Virology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 10 <b>per level/semester:</b> 140<br><b>Form of the course:</b> on-site learning                                 |      |                                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                          |      |                                                           |     |     |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                      |      |                                                           |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                         |      |                                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                |      |                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                          |      |                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                            |      |                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                               |      |                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                       |      |                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                   |      |                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                        |      |                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 16                                                                                                                                                             |      |                                                           |     |     |     |
| A                                                                                                                                                                                                                                    | B    | C                                                         | D   | E   | FX  |
| 87,5                                                                                                                                                                                                                                 | 6,25 | 6,25                                                      | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Tatiana Betáková, DrSc., doc. RNDr. Peter Kabát, CSc., RNDr. Boris Klempa, DrSc., RNDr. Kamila Koči, PhD., PhDr. Eva Nováková, doc. RNDr. Miroslava Šupolíková, PhD., doc. RNDr. František Golais, CSc. |      |                                                           |     |     |     |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                                       |      |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                  |      |                                                           |     |     |     |

## STATE EXAM DESCRIPTION

|                                                   |                                                 |
|---------------------------------------------------|-------------------------------------------------|
| <b>Academic year:</b> 2022/2023                   |                                                 |
| <b>University:</b> Comenius University Bratislava |                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                 |
| <b>Course ID:</b><br>PriF.KGe/N-bOBH-100/22       | <b>Course title:</b><br>Bachelor Thesis Defense |
| <b>Number of credits:</b> 8                       |                                                 |
| <b>Educational level:</b> I.                      |                                                 |
| <b>State exam syllabus:</b>                       |                                                 |
| <b>Last change:</b> 18.07.2022                    |                                                 |
| <b>Approved by:</b>                               |                                                 |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-902/22                                                                                                                                                        |      | <b>Course title:</b><br>Bachelor Thesis Seminar in Anthropology (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                                     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                                     |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |      |                                                                     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                                                     |     |     |     |
| <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  |
| 93,55                                                                                                                                                                                              | 6,45 | 0,0                                                                 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Silvia Bodoriková, PhD.                                                                                                                                                     |      |                                                                     |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                                     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                     |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                                     |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                     |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                     |     |     |      |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-903/22                                                                                                                                                        |     | <b>Course title:</b><br>Bachelor Thesis Seminar in Anthropology (2) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                     |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                     |     |     |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                    |     |                                                                     |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                                                     |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                     |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                     |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                     |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                     |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                     |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                     |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                     |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 32                                                                                                                           |     |                                                                     |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                   | D   | E   | FX   |
| 96,88                                                                                                                                                                                              | 0,0 | 0,0                                                                 | 0,0 | 0,0 | 3,13 |
| <b>Lecturers:</b> Mgr. Silvia Bodoriková, PhD.                                                                                                                                                     |     |                                                                     |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                     |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                     |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-bBBT-902/22                                                                                                                                                        |     | <b>Course title:</b><br>Bachelor Thesis Seminar in Biotechnology 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                    |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                                                    |     |     |     |
| <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: 27                                                                                                                           |     |                                                                    |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                  | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, PhD., Mgr. Eva Struhárňanská, PhD.                                                                                                                |     |                                                                    |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-bBBT-903/22                                                                                                                                                        |     | <b>Course title:</b><br>Bachelor Thesis Seminar in Biotechnology 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                    |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                                                    |     |     |     |
| <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. Stanislav Stuchlík, PhD., Mgr. Eva Struhárňanská, PhD.                                                                                                                |     |                                                                    |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                    |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                                 |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                 |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                 |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-bBGE-902/22                                                                                                                                                        |     | <b>Course title:</b><br>Bachelor Thesis Seminar in Genetics (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                 |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                 |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |     |                                                                 |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                                                 |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                 |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                 |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                 |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                 |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                 |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                 |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                 |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 60                                                                                                                           |     |                                                                 |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                               | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                             | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Eliška Gálová, PhD.                                                                                                                                                   |     |                                                                 |     |     |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |     |                                                                 |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                 |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                                 |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                 |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                 |     |     |      |
| <b>Course ID:</b><br>PriF.KGe/N-bBGE-903/22                                                                                                                                                        |     | <b>Course title:</b><br>Bachelor Thesis Seminar in Genetics (2) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                 |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                 |     |     |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                    |     |                                                                 |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                                                 |     |     |      |
| <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: 62                                                                                                                           |     |                                                                 |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                               | D   | E   | FX   |
| 96,77                                                                                                                                                                                              | 0,0 | 1,61                                                            | 0,0 | 0,0 | 1,61 |
| <b>Lecturers:</b> prof. RNDr. Andrea Ševčovičová, PhD.                                                                                                                                             |     |                                                                 |     |     |      |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |     |                                                                 |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                 |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                    |      |                                                                     |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                  |      |                                                                     |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                        |      |                                                                     |     |     |       |
| <b>Course ID:</b><br>PriF.KMV/N-bBMI-902/22                                                                                                                                                                                                        |      | <b>Course title:</b><br>Bachelor Thesis Seminar in Microbiology (1) |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                 |      |                                                                     |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                        |      |                                                                     |     |     |       |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                    |      |                                                                     |     |     |       |
| <b>Educational level:</b> I.                                                                                                                                                                                                                       |      |                                                                     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                              |      |                                                                     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                        |      |                                                                     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                          |      |                                                                     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                             |      |                                                                     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                     |      |                                                                     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                 |      |                                                                     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                      |      |                                                                     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 18                                                                                                                                                                           |      |                                                                     |     |     |       |
| A                                                                                                                                                                                                                                                  | B    | C                                                                   | D   | E   | FX    |
| 66,67                                                                                                                                                                                                                                              | 5,56 | 16,67                                                               | 0,0 | 0,0 | 11,11 |
| <b>Lecturers:</b> prof. RNDr. Helena Bujdáková, CSc., RNDr. Jaroslava Dekkerová, PhD., prof. RNDr. Yveta Gbelská, CSc., RNDr. Kamila Koči, PhD., Mgr. Barbora Radochová, PhD., doc. RNDr. Nora Tóth Hervay, PhD., doc. RNDr. Katarína Šoltys, PhD. |      |                                                                     |     |     |       |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                                                     |      |                                                                     |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                |      |                                                                     |     |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                                                        |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                        |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                        |     |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBMO-902/22                                                                                                                                                        |      | <b>Course title:</b><br>Bachelor Thesis Seminar in Molecular Biology 1 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                                        |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                                        |     |     |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |      |                                                                        |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                                                        |     |     |      |
| <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: 98                                                                                                                           |      |                                                                        |     |     |      |
| A                                                                                                                                                                                                  | B    | C                                                                      | D   | E   | FX   |
| 96,94                                                                                                                                                                                              | 2,04 | 0,0                                                                    | 0,0 | 0,0 | 1,02 |
| <b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, PhD., Mgr. Eva Struhárňanská, PhD.                                                                                                                |      |                                                                        |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                                        |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                        |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                                        |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                        |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                        |     |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBMO-903/22                                                                                                                                                        |     | <b>Course title:</b><br>Bachelor Thesis Seminar in Molecular Biology 2 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                        |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                        |     |     |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                    |     |                                                                        |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                                                        |     |     |      |
| <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: 96                                                                                                                           |     |                                                                        |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                      | D   | E   | FX   |
| 92,71                                                                                                                                                                                              | 0,0 | 1,04                                                                   | 0,0 | 0,0 | 6,25 |
| <b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, PhD., Mgr. Eva Struhárňanská, PhD.                                                                                                                |     |                                                                        |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                        |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                        |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                      |     |                                                                 |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                    |     |                                                                 |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                          |     |                                                                 |     |     |     |
| <b>Course ID:</b><br>PriF.KMV/N-bBVI-902/22                                                                                                                                                                                          |     | <b>Course title:</b><br>Bachelor Thesis Seminar in Virology (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                   |     |                                                                 |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                          |     |                                                                 |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                      |     |                                                                 |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                         |     |                                                                 |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                |     |                                                                 |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                          |     |                                                                 |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                            |     |                                                                 |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                               |     |                                                                 |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                       |     |                                                                 |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                   |     |                                                                 |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                        |     |                                                                 |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 16                                                                                                                                                             |     |                                                                 |     |     |     |
| A                                                                                                                                                                                                                                    | B   | C                                                               | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                                | 0,0 | 0,0                                                             | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Tatiana Betáková, DrSc., doc. RNDr. Peter Kabát, CSc., RNDr. Boris Klempa, DrSc., RNDr. Kamila Koči, PhD., PhDr. Eva Nováková, doc. RNDr. Miroslava Šupolíková, PhD., doc. RNDr. František Golais, CSc. |     |                                                                 |     |     |     |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                                       |     |                                                                 |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                  |     |                                                                 |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                           |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                     |      |                                                                           |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                           |      |     |      |
| <b>Course ID:</b><br>PriF.KŽFE/N-bBFE-901/22                                                                                                                                                                                                                                                                                                                                                                          |      | <b>Course title:</b><br>Bachelor Thesis in Animal Physiology and Ethology |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 10 <b>per level/semester:</b> 140<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                  |      |                                                                           |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                           |      |     |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                           |      |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                           |      |     |      |
| <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: 44                                                                                                                                                                                                                                                                                                                                              |      |                                                                           |      |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                     | B    | C                                                                         | D    | E   | FX   |
| 75,0                                                                                                                                                                                                                                                                                                                                                                                                                  | 9,09 | 9,09                                                                      | 4,55 | 0,0 | 2,27 |
| <b>Lecturers:</b> Mgr. Zuzana Dzirbiková, PhD., prof. Mgr. Iveta Herichová, PhD., doc. RNDr. Lucia Kršková, PhD., Mgr. Miroslava Majzúnová, PhD., doc. Mgr. Ľuboš Molčan, PhD., Mgr. Roman Moravčík, PhD., Mgr. Martina Morová, PhD., doc. Mgr. Monika Okuliarová, PhD., Mgr. Lucia Olexová, PhD., RNDr. Katarína Stebelová, PhD., prof. RNDr. Michal Zeman, DrSc., Mgr. Jana Zlacká, PhD., Mgr. Peter Štefánik, PhD. |      |                                                                           |      |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                           |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                           |      |     |      |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                      |     |                                                          |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                    |     |                                                          |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                          |     |                                                          |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-bBBT-901/22                                                                                                                                                          |     | <b>Course title:</b><br>Bachelor Thesis in Biotechnology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 10 <b>per level/semester:</b> 140<br><b>Form of the course:</b> on-site learning |     |                                                          |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                          |     |                                                          |     |     |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                      |     |                                                          |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                         |     |                                                          |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                |     |                                                          |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                          |     |                                                          |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                            |     |                                                          |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                               |     |                                                          |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                       |     |                                                          |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                   |     |                                                          |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                        |     |                                                          |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 28                                                                                                                             |     |                                                          |     |     |     |
| A                                                                                                                                                                                                    | B   | C                                                        | D   | E   | FX  |
| 100,0                                                                                                                                                                                                | 0,0 | 0,0                                                      | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, PhD.                                                                                                                                                |     |                                                          |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                       |     |                                                          |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                  |     |                                                          |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                     |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                     |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                     |     |      |      |
| <b>Course ID:</b><br>PriF.KGe/N-bBGE-904/22                                                                                                                                                                                                                                                                                                                                                                                                          |      | <b>Course title:</b><br>Bachelor Thesis in Genetics |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 10 <b>per level/semester:</b> 140<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                 |      |                                                     |     |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                     |     |      |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                     |     |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                     |     |      |      |
| <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: 62                                                                                                                                                                                                                                                                                                                                                                             |      |                                                     |     |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                                   | D   | E    | FX   |
| 88,71                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3,23 | 1,61                                                | 0,0 | 4,84 | 1,61 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., prof. RNDr. Andrea Ševčovičová, PhD., Mgr. Katarína Procházková, PhD., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Stanislav Kyzek, PhD., Mgr. Filip Červenák, PhD., Mgr. Ivana Kyzeková, PhD. |      |                                                     |     |      |      |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                     |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                     |     |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                    |       |                                                         |     |     |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                    |       |                                                         |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                  |       |                                                         |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                        |       |                                                         |     |     |      |
| <b>Course ID:</b><br>PriF.KMV/N-bBMI-901/22                                                                                                                                                                                                        |       | <b>Course title:</b><br>Bachelor Thesis in Microbiology |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 10 <b>per level/semester:</b> 140<br><b>Form of the course:</b> on-site learning                                               |       |                                                         |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                        |       |                                                         |     |     |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                    |       |                                                         |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                       |       |                                                         |     |     |      |
| <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   |
| 76,47                                                                                                                                                                                                                                              | 11,76 | 5,88                                                    | 0,0 | 0,0 | 5,88 |
| <b>Lecturers:</b> prof. RNDr. Helena Bujdáková, CSc., RNDr. Jaroslava Dekkerová, PhD., prof. RNDr. Yveta Gbelská, CSc., RNDr. Kamila Koči, PhD., Mgr. Barbora Radochová, PhD., doc. RNDr. Nora Tóth Hervay, PhD., doc. RNDr. Katarína Šoltys, PhD. |       |                                                         |     |     |      |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                                                     |       |                                                         |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                |       |                                                         |     |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                      |      |                                                              |     |     |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                      |      |                                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                    |      |                                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                          |      |                                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBMO-901/22                                                                                                                                                          |      | <b>Course title:</b><br>Bachelor Thesis in Molecular Biology |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 10 <b>per level/semester:</b> 140<br><b>Form of the course:</b> on-site learning |      |                                                              |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                          |      |                                                              |     |     |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                      |      |                                                              |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                         |      |                                                              |     |     |      |
| <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: 96                                                                                                                             |      |                                                              |     |     |      |
| A                                                                                                                                                                                                    | B    | C                                                            | D   | E   | FX   |
| 85,42                                                                                                                                                                                                | 2,08 | 5,21                                                         | 0,0 | 0,0 | 7,29 |
| <b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, PhD.                                                                                                                                                |      |                                                              |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                       |      |                                                              |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                  |      |                                                              |     |     |      |

## STATE EXAM DESCRIPTION

|                                                   |                                                   |
|---------------------------------------------------|---------------------------------------------------|
| <b>Academic year:</b> 2022/2023                   |                                                   |
| <b>University:</b> Comenius University Bratislava |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                   |
| <b>Course ID:</b><br>PriF.KŽFE/N-bOBH-100/22      | <b>Course title:</b><br>Bachelor's Thesis Defence |
| <b>Number of credits:</b> 8                       |                                                   |
| <b>Educational level:</b> I.                      |                                                   |
| <b>State exam syllabus:</b>                       |                                                   |
| <b>Last change:</b> 01.08.2022                    |                                                   |
| <b>Approved by:</b>                               |                                                   |

## STATE EXAM DESCRIPTION

|                                                   |                                                   |
|---------------------------------------------------|---------------------------------------------------|
| <b>Academic year:</b> 2022/2023                   |                                                   |
| <b>University:</b> Comenius University Bratislava |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                   |
| <b>Course ID:</b><br>PriF.KAn/N-bOBH-100/22       | <b>Course title:</b><br>Bachelor's Thesis Defence |
| <b>Number of credits:</b> 8                       |                                                   |
| <b>Educational level:</b> I.                      |                                                   |
| <b>State exam syllabus:</b>                       |                                                   |
| <b>Last change:</b> 24.07.2022                    |                                                   |
| <b>Approved by:</b>                               |                                                   |

## STATE EXAM DESCRIPTION

|                                                   |                                                   |
|---------------------------------------------------|---------------------------------------------------|
| <b>Academic year:</b> 2022/2023                   |                                                   |
| <b>University:</b> Comenius University Bratislava |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                   |
| <b>Course ID:</b><br>PriF.KMV/N-bOBH-100/22       | <b>Course title:</b><br>Bachelor's Thesis Defence |
| <b>Number of credits:</b> 8                       |                                                   |
| <b>Educational level:</b> I.                      |                                                   |
| <b>State exam syllabus:</b>                       |                                                   |
| <b>Last change:</b> 12.09.2022                    |                                                   |
| <b>Approved by:</b>                               |                                                   |

## STATE EXAM DESCRIPTION

|                                                   |                                                   |
|---------------------------------------------------|---------------------------------------------------|
| <b>Academic year:</b> 2022/2023                   |                                                   |
| <b>University:</b> Comenius University Bratislava |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                   |
| <b>Course ID:</b><br>PriF.KMB/N-bOBH-100/22       | <b>Course title:</b><br>Bachelor's Thesis Defence |
| <b>Number of credits:</b> 8                       |                                                   |
| <b>Educational level:</b> I.                      |                                                   |
| <b>State exam syllabus:</b>                       |                                                   |
| <b>Last change:</b> 24.07.2022                    |                                                   |
| <b>Approved by:</b>                               |                                                   |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                  |      |                                                           |     |      |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                  |      |                                                           |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                |      |                                                           |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                      |      |                                                           |     |      |      |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-901/22                                                                                                                                                                                                                                                                      |      | <b>Course title:</b><br>Bachelor's Thesis in Anthropology |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 10 <b>per level/semester:</b> 140<br><b>Form of the course:</b> on-site learning                                                                                                             |      |                                                           |     |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                      |      |                                                           |     |      |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                                                                  |      |                                                           |     |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                     |      |                                                           |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                            |      |                                                           |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                      |      |                                                           |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                        |      |                                                           |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                           |      |                                                           |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                   |      |                                                           |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                               |      |                                                           |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                    |      |                                                           |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 32                                                                                                                                                                                                                                         |      |                                                           |     |      |      |
| A                                                                                                                                                                                                                                                                                                                | B    | C                                                         | D   | E    | FX   |
| 62,5                                                                                                                                                                                                                                                                                                             | 9,38 | 6,25                                                      | 0,0 | 12,5 | 9,38 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Veronika Candráková Čerňanová, PhD., prof. Mgr. Viktor Černý, Dr., RNDr. Michaela Dörnhöferová, PhD., RNDr. Eva Neščáková, CSc., RNDr. Petra Švábová, PhD., doc. RNDr. Lenka Vorobeľová, PhD., RNDr. Darina Falbová, PhD. |      |                                                           |     |      |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                                                                                                                   |      |                                                           |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                              |      |                                                           |     |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                                     |       |       |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                                     |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                     |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                     |       |       |      |
| <b>Course ID:</b><br>PriF.KAgCh/N-bBXX-019/22                                                                                                                                                      |       | <b>Course title:</b><br>Basic Chemical Calculation and nomenclature |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                                     |       |       |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                                     |       |       |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                                     |       |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                                     |       |       |      |
| <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: 306                                                                                                                          |       |                                                                     |       |       |      |
| A                                                                                                                                                                                                  | B     | C                                                                   | D     | E     | FX   |
| 32,35                                                                                                                                                                                              | 25,82 | 13,07                                                               | 11,44 | 10,46 | 6,86 |
| <b>Lecturers:</b> RNDr. Jana Chrappová, PhD., Mgr. Dominika Lacušková, RNDr. Ján Šimunek, PhD.,<br>RNDr. Zuzana Matkovičová, PhD.                                                                  |       |                                                                     |       |       |      |
| <b>Last change:</b> 09.10.2022                                                                                                                                                                     |       |                                                                     |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                     |       |       |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                 |       |                                                     |     |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                 |       |                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                               |       |                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                     |       |                                                     |     |     |     |
| <b>Course ID:</b><br>PriF/N-bBMB-001/22                                                                                                                                                                         |       | <b>Course title:</b><br>Basics of Clinical Medicine |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning              |       |                                                     |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                     |       |                                                     |     |     |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                 |       |                                                     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                    |       |                                                     |     |     |     |
| <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: 69                                                                                                                                        |       |                                                     |     |     |     |
| A                                                                                                                                                                                                               | B     | C                                                   | D   | E   | FX  |
| 39,13                                                                                                                                                                                                           | 40,58 | 20,29                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Martin Kolísek, Dr.rer.nat, MUDr. Michal Cibulka, PhD., Ing. Petra Hnilicová, PhD., doc. Mgr. Marián Grendár, PhD., prof. RNDr. Viktor Bielik, PhD., doc. MUDr. Milan Grofik, PhD. |       |                                                     |     |     |     |
| <b>Last change:</b> 14.11.2022                                                                                                                                                                                  |       |                                                     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                             |       |                                                     |     |     |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                         |      |                                                                         |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                       |      |                                                                         |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                             |      |                                                                         |       |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBMO-015/22                                                                                                                                                                                                             |      | <b>Course title:</b><br>Basics of Theoretical and Experimental Medicine |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                      |      |                                                                         |       |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                             |      |                                                                         |       |       |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                         |      |                                                                         |       |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                            |      |                                                                         |       |       |      |
| <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: 156                                                                                                                                                                               |      |                                                                         |       |       |      |
| A                                                                                                                                                                                                                                                       | B    | C                                                                       | D     | E     | FX   |
| 1,28                                                                                                                                                                                                                                                    | 8,33 | 16,03                                                                   | 28,85 | 34,62 | 10,9 |
| <b>Lecturers:</b> doc. MUDr. Ing. Peter Celec, DrSc., Mgr. Veronika Borbélyová, PhD., doc. RNDr. Ľubomíra Tóthová, PhD., doc. MUDr. RNDr. Roman Gardlík, PhD., doc. RNDr. Barbora Vlková, PhD., Mgr. Barbora Tamášová, PhD., Mgr. Michal Pastorek, PhD. |      |                                                                         |       |       |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                                                                          |      |                                                                         |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                     |      |                                                                         |       |       |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                        |      |      |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|------|------|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                        |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                        |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                        |      |      |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-032/22                                                                                                                                                        |       | <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:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                        |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                        |      |      |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |       |                                        |      |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                        |      |      |     |
| <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: 158                                                                                                                          |       |                                        |      |      |     |
| A                                                                                                                                                                                                  | B     | C                                      | D    | E    | FX  |
| 75,95                                                                                                                                                                                              | 12,03 | 7,59                                   | 1,27 | 1,27 | 1,9 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD.                                                                                 |       |                                        |      |      |     |
| <b>Last change:</b> 06.11.2022                                                                                                                                                                     |       |                                        |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                        |      |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                        |      |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                        |      |      |      |
| <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:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                        |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                        |      |      |      |
| <b>Recommended semester:</b> 1., 3., 5.                                                                                                                                                            |       |                                        |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |       |                                        |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                        |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                        |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                        |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                        |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                        |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                        |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                        |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1110                                                                                                                         |       |                                        |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                      | D    | E    | FX   |
| 75,23                                                                                                                                                                                              | 11,17 | 5,95                                   | 2,79 | 0,81 | 4,05 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., prof. Mgr. Viktor Černý, Dr.                                                                                      |       |                                        |      |      |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |       |                                        |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                        |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |       |                                      |      |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                      |      |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                      |      |      |       |
| <b>Course ID:</b><br>PriF.KBCh/N-bBXX-027/22                                                                                                                                                                             |       | <b>Course title:</b><br>Biochemistry |      |      |       |
| <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> 28 / 28<br><b>Form of the course:</b> on-site learning |       |                                      |      |      |       |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |       |                                      |      |      |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |       |                                      |      |      |       |
| <b>Educational level:</b> I.                                                                                                                                                                                             |       |                                      |      |      |       |
| <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: 355                                                                                                                                                |       |                                      |      |      |       |
| A                                                                                                                                                                                                                        | B     | C                                    | D    | E    | FX    |
| 3,1                                                                                                                                                                                                                      | 14,37 | 26,48                                | 9,01 | 5,63 | 41,41 |
| <b>Lecturers:</b> doc. RNDr. Jana Korduláková, PhD., Mgr. Petra Chovančíková, PhD.                                                                                                                                       |       |                                      |      |      |       |
| <b>Last change:</b> 05.10.2022                                                                                                                                                                                           |       |                                      |      |      |       |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                      |      |      |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------|-----|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                   |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                   |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                   |     |     |      |
| <b>Course ID:</b><br>PriF.KŽFE/N-bBXX-017/22                                                                                                                                                       |      | <b>Course title:</b><br>Bioethics |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                   |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                   |     |     |      |
| <b>Recommended semester:</b> 2., 4., 6.                                                                                                                                                            |      |                                   |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                   |     |     |      |
| <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: 339                                                                                                                          |      |                                   |     |     |      |
| A                                                                                                                                                                                                  | B    | C                                 | D   | E   | FX   |
| 87,61                                                                                                                                                                                              | 8,55 | 0,59                              | 0,0 | 0,0 | 3,24 |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc., doc. RNDr. Lucia Kršková, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Zdenko Levarski, PhD., doc. RNDr. Stanislav Stuchlík, PhD.             |      |                                   |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                     |      |                                   |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                   |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |       |                                        |       |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                        |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                        |       |      |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBMO-009/22                                                                                                                                                                              |       | <b>Course title:</b><br>Bioinformatics |       |      |      |
| <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> 28 / 28<br><b>Form of the course:</b> on-site learning |       |                                        |       |      |      |
| <b>Number of credits:</b> 5                                                                                                                                                                                              |       |                                        |       |      |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                          |       |                                        |       |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                             |       |                                        |       |      |      |
| <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: 123                                                                                                                                                |       |                                        |       |      |      |
| A                                                                                                                                                                                                                        | B     | C                                      | D     | E    | FX   |
| 13,82                                                                                                                                                                                                                    | 19,51 | 34,15                                  | 22,76 | 8,13 | 1,63 |
| <b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., Mgr. Ľuboš Kľučár, PhD.                                                                                                                                              |       |                                        |       |      |      |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                           |       |                                        |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                        |       |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |       |                                    |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                    |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                    |      |      |     |
| <b>Course ID:</b><br>PriF/N-bBMB-002/22                                                                                                                                                                                  |       | <b>Course title:</b><br>Biophysics |      |      |     |
| <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> 28 / 28<br><b>Form of the course:</b> on-site learning |       |                                    |      |      |     |
| <b>Number of credits:</b> 5                                                                                                                                                                                              |       |                                    |      |      |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                          |       |                                    |      |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |       |                                    |      |      |     |
| <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: 137                                                                                                                                                |       |                                    |      |      |     |
| A                                                                                                                                                                                                                        | B     | C                                  | D    | E    | FX  |
| 41,61                                                                                                                                                                                                                    | 34,31 | 16,79                              | 6,57 | 0,73 | 0,0 |
| <b>Lecturers:</b> RNDr. Milan Zvarík, PhD., Mgr. Zuzana Garaiová, PhD.                                                                                                                                                   |       |                                    |      |      |     |
| <b>Last change:</b> 06.11.2022                                                                                                                                                                                           |       |                                    |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                    |      |      |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                       |       |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                       |       |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                       |       |       |       |
| <b>Course ID:</b><br>PriF.KMB/N-bBXX-029/22                                                                                                                                                        |       | <b>Course title:</b><br>Biotechnology |       |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                       |       |       |       |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                       |       |       |       |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |       |                                       |       |       |       |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                       |       |       |       |
| <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    |
| 25,66                                                                                                                                                                                              | 15,04 | 12,39                                 | 16,81 | 15,04 | 15,04 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Ján Krahulec, PhD., doc. RNDr. Stanislav Stuchlík, PhD., Mgr. Zdenko Levarski, PhD., Mgr. Eva Struhárňanská, PhD.                        |       |                                       |       |       |       |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                       |       |       |       |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                       |       |       |       |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                       |       |                                      |       |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                     |       |                                      |       |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                           |       |                                      |       |      |       |
| <b>Course ID:</b><br>PriF.KFR/N-bBXX-068/22                                                                                                                                                                                                                                                                                                                                                           |       | <b>Course title:</b><br>Cell Biology |       |      |       |
| <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> 28 / 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                              |       |                                      |       |      |       |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                           |       |                                      |       |      |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                       |       |                                      |       |      |       |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                          |       |                                      |       |      |       |
| <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: 536                                                                                                                                                                                                                                                                                                                             |       |                                      |       |      |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                     | B     | C                                    | D     | E    | FX    |
| 12,5                                                                                                                                                                                                                                                                                                                                                                                                  | 19,03 | 24,63                                | 18,47 | 15,3 | 10,07 |
| <b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD., prof. RNDr. Helena Bujdáková, CSc., prof. Mgr. Iveta Herichová, PhD., doc. RNDr. Martin Mrva, PhD., doc. Mgr. Ľuboš Molčan, PhD., doc. Mgr. Renáta Švubová, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., doc. RNDr. Zuzana Lukačová, PhD., Mgr. Monika Bathóová, PhD., Mgr. Dominik Kostoláni, PhD. |       |                                      |       |      |       |
| <b>Last change:</b> 15.07.2022                                                                                                                                                                                                                                                                                                                                                                        |       |                                      |       |      |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                   |       |                                      |       |      |       |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |       |                                                        |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                        |     |     |     |
| <b>Course ID:</b><br>PriF.KAlCh/N-bBXX-017/22                                                                                                                                                         |       | <b>Course title:</b><br>Course in Analytical Chemistry |     |     |     |
| <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> 56<br><b>Form of the course:</b> on-site learning |       |                                                        |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                           |       |                                                        |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                       |       |                                                        |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |       |                                                        |     |     |     |
| <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: 27                                                                                                                              |       |                                                        |     |     |     |
| A                                                                                                                                                                                                     | B     | C                                                      | D   | E   | FX  |
| 18,52                                                                                                                                                                                                 | 51,85 | 25,93                                                  | 3,7 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Peter Troška, PhD.                                                                                                                                                            |       |                                                        |     |     |     |
| <b>Last change:</b> 30.09.2022                                                                                                                                                                        |       |                                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                        |     |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                             |       |                                                             |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                           |       |                                                             |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                 |       |                                                             |      |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-bXCJ-132/22                                                                                                                                                                                  |       | <b>Course title:</b><br>ESP 1/English for Specific 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> 28<br><b>Form of the course:</b> on-site learning                          |       |                                                             |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                 |       |                                                             |      |      |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                             |       |                                                             |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                |       |                                                             |      |      |      |
| <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: 355                                                                                                                                                   |       |                                                             |      |      |      |
| A                                                                                                                                                                                                                           | B     | C                                                           | D    | E    | FX   |
| 70,14                                                                                                                                                                                                                       | 16,06 | 6,48                                                        | 1,97 | 1,97 | 3,38 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD., Mgr. Simona Tomášková, PhD. |       |                                                             |      |      |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                                              |       |                                                             |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                         |       |                                                             |      |      |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                             |       |                                                             |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                           |       |                                                             |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                 |       |                                                             |      |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-bXCJ-133/22                                                                                                                                                                                  |       | <b>Course title:</b><br>ESP 2/English for Specific 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> 28<br><b>Form of the course:</b> on-site learning                          |       |                                                             |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                 |       |                                                             |      |      |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                             |       |                                                             |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                |       |                                                             |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                       |       |                                                             |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                 |       |                                                             |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                   |       |                                                             |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                      |       |                                                             |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                              |       |                                                             |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                          |       |                                                             |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                               |       |                                                             |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 234                                                                                                                                                   |       |                                                             |      |      |      |
| A                                                                                                                                                                                                                           | B     | C                                                           | D    | E    | FX   |
| 83,76                                                                                                                                                                                                                       | 11,54 | 2,14                                                        | 0,85 | 0,43 | 1,28 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD., Mgr. Simona Tomášková, PhD. |       |                                                             |      |      |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                                              |       |                                                             |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                         |       |                                                             |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                             |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                             |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                             |     |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-bXCJ-134/22                                                                                                                                                         |       | <b>Course title:</b><br>ESP 3/English for Specific 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> 28<br><b>Form of the course:</b> on-site learning |       |                                                             |     |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                             |     |      |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |       |                                                             |     |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                             |     |      |      |
| <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: 288                                                                                                                          |       |                                                             |     |      |      |
| A                                                                                                                                                                                                  | B     | C                                                           | D   | E    | FX   |
| 81,6                                                                                                                                                                                               | 12,15 | 2,43                                                        | 0,0 | 1,04 | 2,78 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD.     |       |                                                             |     |      |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |       |                                                             |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                             |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                                             |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                             |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                             |      |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-bXCJ-135/22                                                                                                                                                         |      | <b>Course title:</b><br>ESP 4/English for Specific 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> 28<br><b>Form of the course:</b> on-site learning |      |                                                             |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                             |      |      |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                    |      |                                                             |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                                             |      |      |      |
| <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: 194                                                                                                                          |      |                                                             |      |      |      |
| A                                                                                                                                                                                                  | B    | C                                                           | D    | E    | FX   |
| 85,05                                                                                                                                                                                              | 9,28 | 3,61                                                        | 0,52 | 0,52 | 1,03 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD.     |      |                                                             |      |      |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |      |                                                             |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                             |      |      |      |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                              |      |                                                                                                                     |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                            |      |                                                                                                                     |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                  |      |                                                                                                                     |      |      |      |
| <b>Course ID:</b><br>PriF.KOrCh/N-bBXX-025/22                                                                                                                                                                                                                                |      | <b>Course title:</b><br>Elective Practicals on the Synthesis and Identification of Organic Compounds for Biologists |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning                                                                        |      |                                                                                                                     |      |      |      |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                  |      |                                                                                                                     |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                              |      |                                                                                                                     |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                 |      |                                                                                                                     |      |      |      |
| <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: 213                                                                                                                                                                                                    |      |                                                                                                                     |      |      |      |
| A                                                                                                                                                                                                                                                                            | B    | C                                                                                                                   | D    | E    | FX   |
| 81,22                                                                                                                                                                                                                                                                        | 8,92 | 6,57                                                                                                                | 0,47 | 0,47 | 2,35 |
| <b>Lecturers:</b> RNDr. Viera Poláčková, PhD., Mgr. Iveta Kmentová, PhD., Mgr. Peter Šramel, PhD., Mgr. Dominika Mravcová, PhD., PharmDr. Ivica Sigmundová, PhD., Mgr. Filip Bulko, PhD., Ing. Eva Veverková, CSc., Mgr. Bernard Mravec, PhD., Mgr. Viktória Némethová, PhD. |      |                                                                                                                     |      |      |      |
| <b>Last change:</b> 09.05.2023                                                                                                                                                                                                                                               |      |                                                                                                                     |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                          |      |                                                                                                                     |      |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                                                         |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                         |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                         |      |     |      |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-003/22                                                                                                                                                        |      | <b>Course title:</b><br>Ethnocultural and Ethnic Minorities of Slovakia |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                                         |      |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                                         |      |     |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                    |      |                                                                         |      |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                                                         |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                         |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                         |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                         |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                         |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                         |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                         |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                         |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                                            |      |                                                                         |      |     |      |
| A                                                                                                                                                                                                  | B    | C                                                                       | D    | E   | FX   |
| 25,0                                                                                                                                                                                               | 25,0 | 25,0                                                                    | 12,5 | 0,0 | 12,5 |
| <b>Lecturers:</b> prof. PhDr. Marta Botiková, CSc.                                                                                                                                                 |      |                                                                         |      |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                                         |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                         |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                  |       |                                              |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                |       |                                              |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                      |       |                                              |       |       |      |
| <b>Course ID:</b><br>PriF.KGe/N-bBGE-012/22                                                                                                                                                                      |       | <b>Course title:</b><br>Evolutionary 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> 28<br><b>Form of the course:</b> on-site learning               |       |                                              |       |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                      |       |                                              |       |       |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                  |       |                                              |       |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                                     |       |                                              |       |       |      |
| <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: 392                                                                                                                                        |       |                                              |       |       |      |
| A                                                                                                                                                                                                                | B     | C                                            | D     | E     | FX   |
| 7,14                                                                                                                                                                                                             | 19,64 | 22,7                                         | 21,94 | 20,92 | 7,65 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc., RNDr. Regina Sepšiová, PhD., doc. Mgr. Peter Mikulíček, PhD., doc. Mgr. Peter Vďačný, PhD., doc. RNDr. Ján Radvánszky, PhD., doc. RNDr. Marek Mentel, PhD. |       |                                              |       |       |      |
| <b>Last change:</b> 22.09.2022                                                                                                                                                                                   |       |                                              |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                              |       |                                              |       |       |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                            |      |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                            |      |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                            |      |       |      |
| <b>Course ID:</b><br>PriF.KFR/N-bBEK-052/22                                                                                                                                                        |       | <b>Course title:</b><br>Evolutionary Developmental 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> 28<br><b>Form of the course:</b> on-site learning |       |                                                            |      |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                            |      |       |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |       |                                                            |      |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                            |      |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                            |      |       |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                            |      |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                            |      |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                            |      |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                            |      |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                            |      |       |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                            |      |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 61                                                                                                                           |       |                                                            |      |       |      |
| A                                                                                                                                                                                                  | B     | C                                                          | D    | E     | FX   |
| 11,48                                                                                                                                                                                              | 24,59 | 34,43                                                      | 3,28 | 16,39 | 9,84 |
| <b>Lecturers:</b> doc. Mgr. Viktor Demko, PhD., doc. Mgr. Monika Okuliarová, PhD., doc. RNDr. Ján Radvánszky, PhD.                                                                                 |       |                                                            |      |       |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                     |       |                                                            |      |       |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                            |      |       |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                              |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-bXCJ-136/22                                                                                                                                                         |     | <b>Course title:</b><br>Fachdeutsch in Naturwissenschaften 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                              |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |     |                                                              |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                           |     |                                                              |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                            | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                              |     |     |     |
| <b>Last change:</b> 23.07.2022                                                                                                                                                                     |     |                                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                              |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                              |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-bXCJ-137/22                                                                                                                                                         |     | <b>Course title:</b><br>Fachdeutsch in Naturwissenschaften 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                              |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                    |     |                                                              |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                                              |     |     |     |
| <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> 23.07.2022                                                                                                                                                                     |     |                                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                              |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                         |       |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------|-------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                         |       |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                         |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                         |       |      |      |
| <b>Course ID:</b><br>PriF.KGe/N-bCXX-008/22                                                                                                                                                        |      | <b>Course title:</b><br>General 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> 28<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.                                                                                                                                                                       |      |                                         |       |      |      |
| <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: 203                                                                                                                          |      |                                         |       |      |      |
| A                                                                                                                                                                                                  | B    | C                                       | D     | E    | FX   |
| 59,11                                                                                                                                                                                              | 9,85 | 10,34                                   | 10,34 | 7,39 | 2,96 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.                                                                                                                                               |      |                                         |       |      |      |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |      |                                         |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                         |       |      |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------|-------|------|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |       |                                                  |       |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                  |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                  |       |      |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-004/22                                                                                                                                                                              |       | <b>Course title:</b><br>General Human Morphology |       |      |     |
| <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> 14 / 28<br><b>Form of the course:</b> on-site learning |       |                                                  |       |      |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |       |                                                  |       |      |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                          |       |                                                  |       |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |       |                                                  |       |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                                  |       |      |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                                  |       |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                                  |       |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                                  |       |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                                  |       |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                                  |       |      |     |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                                  |       |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 30                                                                                                                                                 |       |                                                  |       |      |     |
| A                                                                                                                                                                                                                        | B     | C                                                | D     | E    | FX  |
| 30,0                                                                                                                                                                                                                     | 33,33 | 20,0                                             | 13,33 | 3,33 | 0,0 |
| <b>Lecturers:</b> RNDr. Michaela Dörnhöferová, PhD., prof. Mgr. Viktor Černý, Dr.                                                                                                                                        |       |                                                  |       |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                           |       |                                                  |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                                  |       |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------|-------|-------|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                                        |       |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                        |       |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                        |       |       |       |
| <b>Course ID:</b><br>PriF.KAgCh/N-bBXX-020/22                                                                                                                                                      |       | <b>Course title:</b><br>General and Inorganic Chemistry for Biologists |       |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                                        |       |       |       |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                                        |       |       |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                                        |       |       |       |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                                        |       |       |       |
| <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: 564                                                                                                                          |       |                                                                        |       |       |       |
| A                                                                                                                                                                                                  | B     | C                                                                      | D     | E     | FX    |
| 14,01                                                                                                                                                                                              | 11,35 | 12,23                                                                  | 14,54 | 15,25 | 32,62 |
| <b>Lecturers:</b> doc. RNDr. Jozef Tatiersky, PhD.                                                                                                                                                 |       |                                                                        |       |       |       |
| <b>Last change:</b> 04.10.2022                                                                                                                                                                     |       |                                                                        |       |       |       |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                        |       |       |       |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                    |       |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                           |       |                                    |       |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                    |       |       |       |
| <b>Course ID:</b><br>PriF.KGe/N-bBXX-038/22                                                                                                                                                                                                                                                                                                                                                                                                 |       | <b>Course title:</b><br>Genetics 1 |       |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 4 <b>per level/semester:</b> 28 / 56<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                    |       |                                    |       |       |       |
| <b>Number of credits:</b> 7                                                                                                                                                                                                                                                                                                                                                                                                                 |       |                                    |       |       |       |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                    |       |       |       |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                    |       |       |       |
| <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: 367                                                                                                                                                                                                                                                                                                                                                                   |       |                                    |       |       |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                           | B     | C                                  | D     | E     | FX    |
| 7,9                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14,71 | 18,8                               | 21,25 | 25,07 | 12,26 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Eliška Gálová, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., prof. RNDr. Andrea Ševčovičová, PhD., Mgr. Katarína Gaplovská, PhD., doc. RNDr. Vladimíra Džugasová, PhD., Mgr. Filip Červenák, PhD., Mgr. Katarína Procházková, PhD., Mgr. Stanislav Kyzek, PhD., Mgr. Filip Brázdovič, PhD., Mgr. Ivana Kyzeková, PhD. |       |                                    |       |       |       |
| <b>Last change:</b> 02.08.2022                                                                                                                                                                                                                                                                                                                                                                                                              |       |                                    |       |       |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                    |       |       |       |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                |      |                                               |     |     |      |
| <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> 28<br><b>Form of the course:</b> on-site learning             |      |                                               |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Recommended semester:</b> 2., 4., 6.                                                                                                                                                                        |      |                                               |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                              |      |                                               |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                          |      |                                               |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                      |      |                                               |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                         |      |                                               |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                             |      |                                               |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                  |      |                                               |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1090                                                                                                                                     |      |                                               |     |     |      |
| A                                                                                                                                                                                                              | B    | C                                             | D   | E   | FX   |
| 92,84                                                                                                                                                                                                          | 0,92 | 0,0                                           | 0,0 | 0,0 | 6,24 |
| <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. |      |                                               |     |     |      |
| <b>Last change:</b> 15.05.2021                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                            |      |                                               |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                 |      |                                                                     |      |      |      |
| <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> 14 / 14<br><b>Form of the course:</b> on-site learning                                                                                                                                                           |      |                                                                     |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                     |      |                                                                     |      |      |      |
| <b>Recommended semester:</b> 2., 4., 6.                                                                                                                                                                                                                                                                                                                                         |      |                                                                     |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                               |      |                                                                     |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                           |      |                                                                     |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                     |      |                                                                     |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                       |      |                                                                     |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                          |      |                                                                     |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                  |      |                                                                     |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                              |      |                                                                     |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                     |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 88                                                                                                                                                                                                                                                                                                        |      |                                                                     |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                               | B    | C                                                                   | D    | E    | FX   |
| 81,82                                                                                                                                                                                                                                                                                                                                                                           | 4,55 | 5,68                                                                | 1,14 | 1,14 | 5,68 |
| <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., 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>                                                                                                                                                                                                                                                                                                                                                             |      |                                                                     |      |      |      |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------|-----|-------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                            |     |                                             |     |       |      |
| <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> 14 / 28<br><b>Form of the course:</b> on-site learning                                   |     |                                             |     |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                |     |                                             |     |       |      |
| <b>Recommended semester:</b> 2., 4., 6.                                                                                                                                                                                                                    |     |                                             |     |       |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                          |     |                                             |     |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                      |     |                                             |     |       |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                |     |                                             |     |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                  |     |                                             |     |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                     |     |                                             |     |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                             |     |                                             |     |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                         |     |                                             |     |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                              |     |                                             |     |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 44                                                                                                                                                                                   |     |                                             |     |       |      |
| A                                                                                                                                                                                                                                                          | B   | C                                           | D   | E     | FX   |
| 86,36                                                                                                                                                                                                                                                      | 0,0 | 0,0                                         | 0,0 | 11,36 | 2,27 |
| <b>Lecturers:</b> prof. RNDr. Roman Aubrecht, Dr., prof. Mgr. Natália Hlavatá Hudáčková, PhD., doc.<br>RNDr. Jozef Hók, CSc., prof. RNDr. Michal Kováč, DrSc., RNDr. Alexander Lačný, PhD., doc.<br>RNDr. Jana Fridrichová, PhD., RNDr. Ondrej Nemec, PhD. |     |                                             |     |       |      |
| <b>Last change:</b> 20.01.2022                                                                                                                                                                                                                             |     |                                             |     |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                        |     |                                             |     |       |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                                     |     |     |      |
| <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> 28<br><b>Form of the course:</b> on-site learning |     |                                                     |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Recommended semester:</b> 2., 4., 6.                                                                                                                                                            |     |                                                     |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |     |                                                     |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                     |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                     |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                     |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                     |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                     |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 555                                                                                                                          |     |                                                     |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                   | D   | E   | FX   |
| 90,27                                                                                                                                                                                              | 0,0 | 0,54                                                | 0,0 | 0,0 | 9,19 |
| <b>Lecturers:</b> doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.                                            |     |                                                     |     |     |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                     |     |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                          |     |                                            |     |     |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |     |                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KEM/N-bXXX-001/19                                                                                                                                                                              |     | <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> 28 / 28<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> I.                                                                                                                                                                                             |     |                                            |     |     |      |
| <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: 150                                                                                                                                                |     |                                            |     |     |      |
| A                                                                                                                                                                                                                        | B   | C                                          | D   | E   | FX   |
| 91,33                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 8,67 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., RNDr. Hubert Žarnovičan, PhD., Mgr. Martin Šebesta, PhD.                                                                                     |     |                                            |     |     |      |
| <b>Last change:</b> 11.02.2020                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                            |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |     |                                            |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                            |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |       |
| <b>Course ID:</b><br>PriF.KEM/N-bXXX-002/19                                                                                                                                                                              |     | <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> 28 / 28<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> I.                                                                                                                                                                                             |     |                                            |     |     |       |
| <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    |
| 87,18                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 12,82 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |       |
| <b>Last change:</b> 11.02.2020                                                                                                                                                                                           |     |                                            |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                            |     |     |       |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------|-------|------|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                       |       |                                                                   |       |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                                   |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                   |       |      |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-009/22                                                                                                                                                                           |       | <b>Course title:</b><br>Human Biochemical and Genetic Variability |       |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning |       |                                                                   |       |      |     |
| <b>Number of credits:</b> 5                                                                                                                                                                                           |       |                                                                   |       |      |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                       |       |                                                                   |       |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                                          |       |                                                                   |       |      |     |
| <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  |
| 29,03                                                                                                                                                                                                                 | 22,58 | 22,58                                                             | 19,35 | 6,45 | 0,0 |
| <b>Lecturers:</b> RNDr. Veronika Candráková Čerňanová, PhD., prof. Mgr. Viktor Černý, Dr., doc.<br>RNDr. Lenka Vorobeľová, PhD.                                                                                       |       |                                                                   |       |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                        |       |                                                                   |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                   |       |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                     |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                |       |                                                     |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                     |       |       |      |
| <b>Course ID:</b><br>PriF.KŽFE/N-bBXX-087/22                                                                                                                                                                                                                                                                                                                                                                                     |       | <b>Course title:</b><br>Human Functional Morphology |       |       |      |
| <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> 42 / 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                         |       |                                                     |       |       |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                      |       |                                                     |       |       |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                  |       |                                                     |       |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                     |       |       |      |
| <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: 170                                                                                                                                                                                                                                                                                                                                                        |       |                                                     |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                | B     | C                                                   | D     | E     | FX   |
| 11,76                                                                                                                                                                                                                                                                                                                                                                                                                            | 21,76 | 28,82                                               | 15,29 | 15,88 | 6,47 |
| <b>Lecturers:</b> doc. Mgr. Monika Okuliarová, PhD., doc. Mgr. Ľuboš Molčan, PhD., RNDr. Petra Švábová, PhD., RNDr. Veronika Candráková Čerňanová, PhD., RNDr. Mária Chovancová, PhD., Mgr. Zuzana Dzirbíková, PhD., RNDr. Darina Falbová, PhD., Mgr. Miroslava Majzúnová, PhD., Mgr. Roman Moravčík, PhD., RNDr. Katarína Stebelová, PhD., doc. RNDr. Lenka Vorobeľová, PhD., Mgr. Jana Zlacká, PhD., Mgr. Peter Štefánik, PhD. |       |                                                     |       |       |      |
| <b>Last change:</b> 02.10.2022                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                     |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                              |       |                                                     |       |       |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|------|-------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                        |      |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                        |      |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                        |      |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBMO-001/22                                                                                                                                                        |       | <b>Course title:</b><br>Human Genetics |      |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                        |      |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                        |      |       |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |       |                                        |      |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                        |      |       |      |
| <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: 230                                                                                                                          |       |                                        |      |       |      |
| A                                                                                                                                                                                                  | B     | C                                      | D    | E     | FX   |
| 16,96                                                                                                                                                                                              | 15,22 | 21,3                                   | 21,3 | 20,87 | 4,35 |
| <b>Lecturers:</b> doc. Mgr. Andrej Ficek, PhD., Mgr. Marián Baldovič, PhD., doc. RNDr. Ján Radvánszky, PhD.                                                                                        |       |                                        |      |       |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                     |       |                                        |      |       |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                        |      |       |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                    |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                    |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                    |       |       |      |
| <b>Course ID:</b><br>PriF.KMV/N-bBXX-026/22                                                                                                                                                        |       | <b>Course title:</b><br>Immunology |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                    |       |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                    |       |       |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |       |                                    |       |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                    |       |       |      |
| <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: 139                                                                                                                          |       |                                    |       |       |      |
| A                                                                                                                                                                                                  | B     | C                                  | D     | E     | FX   |
| 11,51                                                                                                                                                                                              | 20,14 | 25,18                              | 19,42 | 16,55 | 7,19 |
| <b>Lecturers:</b> doc. RNDr. Miroslava Šupolíková, PhD., doc. RNDr. Tatiana Betáková, DrSc.                                                                                                        |       |                                    |       |       |      |
| <b>Last change:</b> 12.09.2022                                                                                                                                                                     |       |                                    |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                    |       |       |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                                    |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                    |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                    |      |      |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBXX-028/22                                                                                                                                                        |      | <b>Course title:</b><br>Informatics for Biologists |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                    |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                    |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |      |                                                    |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                                    |      |      |      |
| <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: 250                                                                                                                          |      |                                                    |      |      |      |
| A                                                                                                                                                                                                  | B    | C                                                  | D    | E    | FX   |
| 14,0                                                                                                                                                                                               | 18,0 | 19,2                                               | 18,4 | 10,4 | 20,0 |
| <b>Lecturers:</b> doc. RNDr. Tomáš Szemes, PhD., Mgr. Juraj Gazdarica, PhD.                                                                                                                        |      |                                                    |      |      |      |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                     |      |                                                    |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                    |      |      |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |       |                                                                       |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                                       |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                                       |      |      |      |
| <b>Course ID:</b><br>PriF-FMFI.KJFB/N-bBXX-083/15                                                                                                                                                                        |       | <b>Course title:</b><br>Introduction to Biostatistics and Probability |      |      |      |
| <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> 28 / 28<br><b>Form of the course:</b> on-site learning |       |                                                                       |      |      |      |
| <b>Number of credits:</b> 5                                                                                                                                                                                              |       |                                                                       |      |      |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                          |       |                                                                       |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                             |       |                                                                       |      |      |      |
| <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: 363                                                                                                                                                |       |                                                                       |      |      |      |
| A                                                                                                                                                                                                                        | B     | C                                                                     | D    | E    | FX   |
| 39,12                                                                                                                                                                                                                    | 33,61 | 18,73                                                                 | 6,89 | 1,38 | 0,28 |
| <b>Lecturers:</b> doc. RNDr. Iveta Waczulíková, PhD., RNDr. Ing. Milan Melicherčík, PhD.                                                                                                                                 |       |                                                                       |      |      |      |
| <b>Last change:</b> 08.11.2022                                                                                                                                                                                           |       |                                                                       |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                                                       |      |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                            |       |                                                                           |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                          |       |                                                                           |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                |       |                                                                           |      |      |      |
| <b>Course ID:</b><br>PriF.KOrCh/N-bBXX-017/22                                                                                                                                                                              |       | <b>Course title:</b><br>Lab Practical in Organic Chemistry for Biologists |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning                      |       |                                                                           |      |      |      |
| <b>Number of credits:</b> 1                                                                                                                                                                                                |       |                                                                           |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                            |       |                                                                           |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                               |       |                                                                           |      |      |      |
| <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: 518                                                                                                                                                  |       |                                                                           |      |      |      |
| A                                                                                                                                                                                                                          | B     | C                                                                         | D    | E    | FX   |
| 44,4                                                                                                                                                                                                                       | 29,73 | 15,25                                                                     | 3,28 | 3,09 | 4,25 |
| <b>Lecturers:</b> RNDr. Viera Poláčková, PhD., Mgr. Iveta Kmentová, PhD., Mgr. Dominika Mravcová, PhD., PharmDr. Ivica Sigmundová, PhD., Mgr. Bernard Mravec, PhD., Mgr. Viktória Némethová, PhD., Mgr. Peter Šramel, PhD. |       |                                                                           |      |      |      |
| <b>Last change:</b> 17.10.2022                                                                                                                                                                                             |       |                                                                           |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                        |       |                                                                           |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                               |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                               |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                               |      |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-bXCJ-138/22                                                                                                                                                         |       | <b>Course title:</b><br>Latin |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                               |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                               |      |      |      |
| <b>Recommended semester:</b> 1., 2..                                                                                                                                                               |       |                               |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                               |      |      |      |
| <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: 285                                                                                                                          |       |                               |      |      |      |
| A                                                                                                                                                                                                  | B     | C                             | D    | E    | FX   |
| 63,16                                                                                                                                                                                              | 15,44 | 7,02                          | 3,86 | 2,46 | 8,07 |
| <b>Lecturers:</b> Mgr. Ivan Lábaj, PhD., RNDr. Tatiana Slováková, PhD.                                                                                                                             |       |                               |      |      |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |       |                               |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                               |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                     |     |     |      |
| <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> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                         |     |                                                     |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                     |     |     |      |
| <b>Recommended semester:</b> 1., 3., 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |                                                     |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                     |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                     |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                     |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                     |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                     |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                     |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                     |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 954                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                     |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | B   | C                                                   | D   | E   | FX   |
| 90,04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0,1 | 0,0                                                 | 0,0 | 0,1 | 9,75 |
| <b>Lecturers:</b> RNDr. Martina Zvaríková, PhD., prof. RNDr. Pavel Dlapa, PhD., RNDr. Malvína Reiffers Čierniková, PhD., prof. RNDr. Elena Masarovičová, DrSc., 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                     |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |
| <b>Course ID:</b><br>PriF-FMFI.KMANM/N-bBXX-080/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Course title:</b><br>Mathematics |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |
| <b>Course requirements:</b><br>During the semester, there will be 8 short tests for a total of 40 points. It will be possible to get another 40 points for active participation in lectures. The final paper consists of one 20-point paper. In order to obtain an A rating, it is necessary to obtain a total of at least 90 points, for B at least 80 points, for C at least 70 points, for D at least 60 points and for an E rating at least 50 points. The evaluation is identical in the distance form of education.<br>Scale of assessment (preliminary/final): 100/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |
| <b>Learning outcomes:</b><br>Acquire basic mathematical methods, theories and knowledge used in research and practice.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |
| <b>Class syllabus:</b><br>Real numbers - properties.<br>Fundamentals of linear algebra: Matrix and its rank, basic operations. Determinant. Solution of a system of linear equations. Cramer's rule.<br>Real functions of a real variable: Elementary functions and their properties. Sequence and limits of sequences. Function limit. Continuity of function.<br>Derivation of a function: definition, geometric meaning, basic theorems. Derivatives of elementary functions. Derivatives of higher orders. L'Hospital's rule. The course of the function - monotonicity, convexity and concavity, stationary and inflection points, local extrema, asymptotes, graph.<br>Function integration: Primitive function and indefinite integral. Integration methods - per partes and substitution. Integration of some rational functions, decomposition into partial fractions. The concept of a definite integral and its basic properties. Newton-Leibniz formula. Per partes method and substitution method for certain integrals. Some applications of a certain integral - area of a planar region, length of a curve. |                                     |
| <b>Recommended literature:</b><br>Eliaš, J., Horváth, J. a Kajan, J.: Zbierka úloh z vyššej matematiky, 1. a 2. časť;<br>Kubáček, Z., Valášek, J.: Cvičenia z matematickej analýzy I, (VŠ skriptá MFF UK);<br>electronic study materials provided by the teacher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |

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|---------------------------------------------------------------------------|-------|------|-------|-------|------|
| <b>Languages necessary to complete the course:</b><br>Slovak, English     |       |      |       |       |      |
| <b>Notes:</b>                                                             |       |      |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 671 |       |      |       |       |      |
| A                                                                         | B     | C    | D     | E     | FX   |
| 29,96                                                                     | 19,08 | 22,5 | 11,48 | 11,77 | 5,22 |
| <b>Lecturers:</b> RNDr. Kristína Rostás, PhD., prof. RNDr. Ján Filo, CSc. |       |      |       |       |      |
| <b>Last change:</b> 24.06.2022                                            |       |      |       |       |      |
| <b>Approved by:</b>                                                       |       |      |       |       |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                                     |      |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |                                                     |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                     |      |     |     |
| <b>Course ID:</b><br>PriF-FMFI.KAMŠ/N-bBXX-082/22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       | <b>Course title:</b><br>Mathematics for the Biology |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                     |      |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                     |      |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                                                     |      |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                     |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                     |      |     |     |
| <b>Course requirements:</b><br>Continuous assessment: short quizzes, homework sets<br>Examination: written<br>Grade scale: A 90%, B 75%, C 60%, D 55%, E 40%<br>Scale of assessment (preliminary/final): 60/40                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                                     |      |     |     |
| <b>Learning outcomes:</b><br>Acquisition of basic knowledge about the possibilities and methods of using mathematics in biology, reading and drawing graphs, use of basic statistics. Ability to analyze simple problems using dynamic systems.                                                                                                                                                                                                                                                                                                                                                                                         |       |                                                     |      |     |     |
| <b>Class syllabus:</b><br>Principles of mathematical modeling in natural sciences. Data and their graphical display. Linear dependence, exponential and logarithmic functions and their practical use. Derivatives, integrals, vectors and matrices, their significance and practical use in models in cell biology, biochemistry, virology, molecular biology, genetics, ecology and other fields. Fundamentals of dynamical systems: acquaintance with concepts: system of ordinary differential equations, vector, matrix, phase portrait analysis, properties of equilibria and oscillations. Basics of probability and statistics. |       |                                                     |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                                                     |      |     |     |
| <b>Languages necessary to complete the course:</b><br>Slovak, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                                                     |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |                                                     |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                     |      |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B     | C                                                   | D    | E   | FX  |
| 25,45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 38,18 | 27,27                                               | 9,09 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Richard Kollár, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                                                     |      |     |     |

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| <b>Last change:</b> 28.04.2022 |
| <b>Approved by:</b>            |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                       |       |                                             |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KOrCh/N-bBXX-019/22                                                                                                                                                                         |       | <b>Course title:</b><br>Medicinal Chemistry |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14<br><b>Form of the course:</b> on-site learning |       |                                             |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                           |       |                                             |     |     |     |
| <b>Recommended semester:</b> 4., 6.                                                                                                                                                                                   |       |                                             |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                          |       |                                             |     |     |     |
| <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  |
| 33,33                                                                                                                                                                                                                 | 46,67 | 20,0                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Andrej Boháč, CSc.                                                                                                                                                                       |       |                                             |     |     |     |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                        |       |                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                             |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |     |                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-006/22                                                                                                                                                           |     | <b>Course title:</b><br>Methods in Anthropology I |     |     |     |
| <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> 56<br><b>Form of the course:</b> on-site learning |     |                                                   |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                           |     |                                                   |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                       |     |                                                   |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |     |                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 31                                                                                                                              |     |                                                   |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD.                                                                                                                                                     |     |                                                   |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                        |     |                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                   |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |     |                                                    |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                    |     |     |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-008/22                                                                                                                                                           |     | <b>Course title:</b><br>Methods in Anthropology II |     |     |     |
| <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> 56<br><b>Form of the course:</b> on-site learning |     |                                                    |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                           |     |                                                    |     |     |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                       |     |                                                    |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |     |                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 30                                                                                                                              |     |                                                    |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                  | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Michaela Dörnhöferová, PhD., RNDr. Eva Neščáková, CSc.                                                                                                                        |     |                                                    |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                        |     |                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                    |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                      |     |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                      |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                      |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                      |     |      |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBMO-008/22                                                                                                                                                        |       | <b>Course title:</b><br>Methods in 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> 28<br><b>Form of the course:</b> on-site learning |       |                                                      |     |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                      |     |      |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |       |                                                      |     |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                      |     |      |      |
| <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: 131                                                                                                                          |       |                                                      |     |      |      |
| A                                                                                                                                                                                                  | B     | C                                                    | D   | E    | FX   |
| 35,11                                                                                                                                                                                              | 25,95 | 19,08                                                | 8,4 | 7,63 | 3,82 |
| <b>Lecturers:</b> doc. Mgr. Andrea Šoltýsová, PhD., prof. RNDr. Hana Drahovská, PhD., doc. RNDr. Stanislav Stuchlík, PhD.                                                                          |       |                                                      |     |      |      |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                     |       |                                                      |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                      |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                    |       |                                                   |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                  |       |                                                   |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                        |       |                                                   |       |       |      |
| <b>Course ID:</b><br>PriF.KMV/N-bBXX-029/22                                                                                                                                                                                                                                                                                        |       | <b>Course title:</b><br>Microbiology and Virology |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 4 / 3 <b>per level/semester:</b> 56 / 42<br><b>Form of the course:</b> on-site learning                                                                                                           |       |                                                   |       |       |      |
| <b>Number of credits:</b> 7                                                                                                                                                                                                                                                                                                        |       |                                                   |       |       |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                    |       |                                                   |       |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                       |       |                                                   |       |       |      |
| <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: 298                                                                                                                                                                                                                                                          |       |                                                   |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                  | B     | C                                                 | D     | E     | FX   |
| 11,41                                                                                                                                                                                                                                                                                                                              | 21,14 | 20,13                                             | 21,48 | 17,45 | 8,39 |
| <b>Lecturers:</b> doc. RNDr. Tatiana Betáková, DrSc., prof. RNDr. Helena Bujdáková, CSc., RNDr. Jaroslava Dekkerová, PhD., prof. RNDr. Yvetta Gbelská, CSc., RNDr. Boris Klempa, DrSc., Mgr. Barbora Radochová, PhD., doc. RNDr. Peter Kabát, CSc., RNDr. Kamila Koči, PhD., PhDr. Eva Nováková, doc. RNDr. Nora Tóth Hervay, PhD. |       |                                                   |       |       |      |
| <b>Last change:</b> 12.09.2022                                                                                                                                                                                                                                                                                                     |       |                                                   |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                |       |                                                   |       |       |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|-------|-------|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |       |                                                |       |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                |       |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                |       |       |     |
| <b>Course ID:</b><br>PriF.KZ/N-bBXX-002/22                                                                                                                                                            |       | <b>Course title:</b><br>Microscopic techniques |       |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                |       |       |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |       |                                                |       |       |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |       |                                                |       |       |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |       |                                                |       |       |     |
| <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: 69                                                                                                                              |       |                                                |       |       |     |
| A                                                                                                                                                                                                     | B     | C                                              | D     | E     | FX  |
| 36,23                                                                                                                                                                                                 | 23,19 | 14,49                                          | 10,14 | 10,14 | 5,8 |
| <b>Lecturers:</b> Mgr. Matúš Kúdela, PhD., Mgr. Katarína Goffová, PhD.                                                                                                                                |       |                                                |       |       |     |
| <b>Last change:</b> 02.08.2022                                                                                                                                                                        |       |                                                |       |       |     |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                |       |       |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|------|-------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |      |                                           |      |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                           |      |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                           |      |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBXX-048/22                                                                                                                                                                              |      | <b>Course title:</b><br>Molecular Biology |      |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 4 <b>per level/semester:</b> 28 / 56<br><b>Form of the course:</b> on-site learning |      |                                           |      |       |      |
| <b>Number of credits:</b> 7                                                                                                                                                                                              |      |                                           |      |       |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |      |                                           |      |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                                             |      |                                           |      |       |      |
| <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: 350                                                                                                                                                |      |                                           |      |       |      |
| A                                                                                                                                                                                                                        | B    | C                                         | D    | E     | FX   |
| 25,43                                                                                                                                                                                                                    | 22,0 | 20,29                                     | 12,0 | 13,71 | 6,57 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Jozef Grönes, CSc., prof. RNDr. Hana Drahovská, PhD., doc. RNDr. Stanislav Stuchlík, PhD., doc. RNDr. Ján Krahulec, PhD.                                       |      |                                           |      |       |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                           |      |                                           |      |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                           |      |       |      |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------|------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                      |       |                                           |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                    |       |                                           |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                          |       |                                           |      |      |      |
| <b>Course ID:</b><br>PriF.KOrCh/N-bBXX-026/22                                                                                                                                                                                                        |       | <b>Course title:</b><br>Natural Compounds |      |      |      |
| <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> 14 / 14<br><b>Form of the course:</b> on-site learning                                |       |                                           |      |      |      |
| <b>Type, volume, methods and workload of the student - additional information</b><br>Forma výučby: prednáška / seminár<br>Odporúčaný rozsah výučby (v hodinách):<br>Týždenný: 1 h / 1 h   Za obdobie štúdia: 13 h / 13 h<br>Metóda štúdia: prezenčná |       |                                           |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                          |       |                                           |      |      |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                      |       |                                           |      |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                         |       |                                           |      |      |      |
| <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   |
| 32,26                                                                                                                                                                                                                                                | 32,26 | 9,68                                      | 9,68 | 3,23 | 12,9 |
| <b>Lecturers:</b> Mgr. Ambroz Almásky, PhD.                                                                                                                                                                                                          |       |                                           |      |      |      |
| <b>Last change:</b> 14.09.2022                                                                                                                                                                                                                       |       |                                           |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                  |       |                                           |      |      |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |     |                                                     |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                     |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                     |      |     |      |
| <b>Course ID:</b><br>PriF.KFR/N-bBXX-033/22                                                                                                                                                           |     | <b>Course title:</b><br>Optical Methods in Cytology |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning |     |                                                     |      |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                           |     |                                                     |      |     |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                       |     |                                                     |      |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                          |     |                                                     |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                     |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                     |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                     |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                     |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                     |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                     |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                     |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 51                                                                                                                              |     |                                                     |      |     |      |
| A                                                                                                                                                                                                     | B   | C                                                   | D    | E   | FX   |
| 96,08                                                                                                                                                                                                 | 0,0 | 0,0                                                 | 1,96 | 0,0 | 1,96 |
| <b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD.                                                                                                                                                     |     |                                                     |      |     |      |
| <b>Last change:</b> 04.11.2022                                                                                                                                                                        |     |                                                     |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                     |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-bBGE-011/22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | <b>Course title:</b><br>Optional Praxis in Genetics |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                     |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                     |     |     |     |
| <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: 59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                     |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B    | C                                                   | D   | E   | FX  |
| 98,31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,69 | 0,0                                                 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Andrea Ševčovičová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová Dr., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Procházková, PhD., Mgr. Filip Červenák PhD., Mgr. Stanislav Kyzek, PhD., Mgr. Ivana Kyzeková, PhD., Mgr. Anetta Bakošová, PhD., Mgr. Veronika Vozáriková, PhD., Mgr. Zuzana Brzáčová, Mgr. Terézia Zajičková, Mgr. Katarína Veljačiková, Mgr. Mária Peťková |      |                                                     |     |     |     |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                                     |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                          |       |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                          |       |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                          |       |      |       |
| <b>Course ID:</b><br>PriF.KOrCh/N-bBXX-018/22                                                                                                                                                      |       | <b>Course title:</b><br>Organic Chemistry for Biologists |       |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                          |       |      |       |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                          |       |      |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                          |       |      |       |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                          |       |      |       |
| <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: 525                                                                                                                          |       |                                                          |       |      |       |
| A                                                                                                                                                                                                  | B     | C                                                        | D     | E    | FX    |
| 20,95                                                                                                                                                                                              | 12,38 | 14,67                                                    | 12,19 | 22,1 | 17,71 |
| <b>Lecturers:</b> RNDr. Viera Poláčková, PhD.                                                                                                                                                      |       |                                                          |       |      |       |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                     |       |                                                          |       |      |       |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                          |       |      |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                           |       |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------|-------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                           |       |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                           |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                           |       |      |      |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-029/22                                                                                                                                                        |       | <b>Course title:</b><br>Paleoanthropology |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                           |       |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                           |       |      |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                    |       |                                           |       |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                           |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                           |       |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                           |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                           |       |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                           |       |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                           |       |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                           |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                           |       |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 34                                                                                                                           |       |                                           |       |      |      |
| A                                                                                                                                                                                                  | B     | C                                         | D     | E    | FX   |
| 32,35                                                                                                                                                                                              | 23,53 | 23,53                                     | 11,76 | 5,88 | 2,94 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD.                                                                                                                    |       |                                           |       |      |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                           |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                           |       |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |     |                                        |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                        |     |     |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-031/22                                                                                                                                                        |     | <b>Course title:</b><br>Paleopathology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                        |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                        |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |     |                                        |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |     |                                        |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                        |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                        |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                        |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                        |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                        |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                        |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                        |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 51                                                                                                                           |     |                                        |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                      | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                    | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD.                                                                                                                                                  |     |                                        |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                        |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                          |       |                                                   |      |     |       |
| <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> 28<br><b>Form of the course:</b> on-site learning                                       |       |                                                   |      |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                              |       |                                                   |      |     |       |
| <b>Recommended semester:</b> 1., 3., 5.                                                                                                                                                                                                  |       |                                                   |      |     |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                        |       |                                                   |      |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                    |       |                                                   |      |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                              |       |                                                   |      |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                |       |                                                   |      |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                   |       |                                                   |      |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                           |       |                                                   |      |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                       |       |                                                   |      |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                            |       |                                                   |      |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 36                                                                                                                                                                 |       |                                                   |      |     |       |
| A                                                                                                                                                                                                                                        | B     | C                                                 | D    | E   | FX    |
| 27,78                                                                                                                                                                                                                                    | 41,67 | 13,89                                             | 2,78 | 0,0 | 13,89 |
| <b>Lecturers:</b> RNDr. Marek Cigáň, PhD., doc. RNDr. Martin Putala, CSc., prof. Ing. Dušan Velič, DrSc., prof. RNDr. Ivan Černušák, DrSc., doc. RNDr. Erik Rakovský, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Oľga Roszkopfová, PhD. |       |                                                   |      |     |       |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                           |       |                                                   |      |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                                      |       |                                                   |      |     |       |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                      |     |     |      |
| <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> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                     |     |                                                      |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                      |     |     |      |
| <b>Recommended semester:</b> 2., 4., 6.                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                      |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                      |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                      |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                      |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                      |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                                      |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                      |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                      |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                      |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 96                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                      |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B   | C                                                    | D   | E   | FX   |
| 93,75                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0,0 | 0,0                                                  | 0,0 | 0,0 | 6,25 |
| <b>Lecturers:</b> doc. RNDr. Marek Mentel, PhD., Mgr. Filip Brázdovič, PhD., Mgr. Andrea Cillingová, PhD., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., Mgr. Petra Chovančíková, PhD., prof. RNDr. Marta Kollárová, DrSc., doc. RNDr. Jana Korduláková, PhD., prof. RNDr. Katarína Mikušová, DrSc., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčic, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD., Mgr. Júlia Zemanová, PhD. |     |                                                      |     |     |      |
| <b>Last change:</b> 19.09.2022                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                      |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |                                                      |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                    |     |       |                                                         |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                  |     |       |                                                         |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                        |     |       |                                                         |     |      |      |
| <b>Course ID:</b><br>PriF.KFR/N-bBXX-002/22                                                                                                                                                                                                                                                                                                                                        |     |       | <b>Course title:</b><br>Perspectives of Current 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> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                 |     |       |                                                         |     |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                        |     |       |                                                         |     |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                    |     |       |                                                         |     |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                       |     |       |                                                         |     |      |      |
| <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: 539                                                                                                                                                                                                                                                                                                          |     |       |                                                         |     |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                  | ABS | B     | C                                                       | D   | E    | FX   |
| 69,94                                                                                                                                                                                                                                                                                                                                                                              | 0,0 | 12,43 | 6,68                                                    | 1,3 | 0,93 | 8,72 |
| <b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., prof. RNDr. Karol Mičieta, PhD., doc. RNDr. Radoslav Beňuš, PhD., prof. RNDr. Ján Turňa, CSc., prof. RNDr. Michal Zeman, DrSc., doc. Mgr. Peter Vďačný, PhD., doc. RNDr. Stanislav Stuchlík, PhD., prof. RNDr. Yveta Gbelská, CSc., doc. RNDr. Tomáš Derka, PhD., RNDr. Boris Klempa, DrSc. |     |       |                                                         |     |      |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                                                                                                                     |     |       |                                                         |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                |     |       |                                                         |     |      |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                       |       |                                                                   |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                                   |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                   |      |     |      |
| <b>Course ID:</b><br>PriF.KFTCh/N-bCFZ-036/22                                                                                                                                                                         |       | <b>Course title:</b><br>Physical Chemistry for Medical Biologists |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 / 2 <b>per level/semester:</b> 42 / 28<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> I.                                                                                                                                                                                          |       |                                                                   |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |       |                                                                   |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                           |       |                                                                   |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |       |                                                                   |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                |       |                                                                   |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                        |       |                                                                   |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |       |                                                                   |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                                         |       |                                                                   |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 12                                                                                                                                              |       |                                                                   |      |     |      |
| A                                                                                                                                                                                                                     | B     | C                                                                 | D    | E   | FX   |
| 25,0                                                                                                                                                                                                                  | 33,33 | 8,33                                                              | 8,33 | 0,0 | 25,0 |
| <b>Lecturers:</b> doc. RNDr. Ivan Valent, CSc., prof. Ing. Dušan Velič, DrSc., doc. Ing. Marián Janek, PhD.                                                                                                           |       |                                                                   |      |     |      |
| <b>Last change:</b> 22.09.2022                                                                                                                                                                                        |       |                                                                   |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                   |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                            |      |                                              |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                          |      |                                              |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                |      |                                              |      |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-101/22                                                                                                                                                                                                                                |      | <b>Course title:</b><br>Physical Education 1 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                      |      |                                              |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                |      |                                              |      |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                            |      |                                              |      |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                               |      |                                              |      |     |      |
| <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: 744                                                                                                                                                                                                  |      |                                              |      |     |      |
| A                                                                                                                                                                                                                                                                          | B    | C                                            | D    | E   | FX   |
| 91,13                                                                                                                                                                                                                                                                      | 1,34 | 0,27                                         | 0,27 | 0,0 | 6,99 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská |      |                                              |      |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                             |      |                                              |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                        |      |                                              |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                            |     |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                          |     |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                |     |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-102/22                                                                                                                                                                                                                                |     | <b>Course title:</b><br>Physical Education 2 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 28</b><br><b>Form of the course:</b> on-site learning                                                                             |     |                                              |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                |     |                                              |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                            |     |                                              |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                               |     |                                              |     |     |      |
| <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: 336                                                                                                                                                                                                  |     |                                              |     |     |      |
| A                                                                                                                                                                                                                                                                          | B   | C                                            | D   | E   | FX   |
| 94,35                                                                                                                                                                                                                                                                      | 0,0 | 0,0                                          | 0,0 | 0,3 | 5,36 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská |     |                                              |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                             |     |                                              |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                        |     |                                              |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                            |      |                                              |     |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                          |      |                                              |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                |      |                                              |     |      |     |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-103/22                                                                                                                                                                                                                                |      | <b>Course title:</b><br>Physical Education 3 |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                      |      |                                              |     |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                |      |                                              |     |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                            |      |                                              |     |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                               |      |                                              |     |      |     |
| <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: 440                                                                                                                                                                                                  |      |                                              |     |      |     |
| A                                                                                                                                                                                                                                                                          | B    | C                                            | D   | E    | FX  |
| 95,68                                                                                                                                                                                                                                                                      | 0,68 | 0,91                                         | 0,0 | 0,23 | 2,5 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská |      |                                              |     |      |     |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                             |      |                                              |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                        |      |                                              |     |      |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                            |      |                                              |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                          |      |                                              |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                |      |                                              |      |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-104/22                                                                                                                                                                                                                                |      | <b>Course title:</b><br>Physical Education 4 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 28</b><br><b>Form of the course:</b> on-site learning                                                                             |      |                                              |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                |      |                                              |      |     |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                            |      |                                              |      |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                               |      |                                              |      |     |      |
| <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: 283                                                                                                                                                                                                  |      |                                              |      |     |      |
| A                                                                                                                                                                                                                                                                          | B    | C                                            | D    | E   | FX   |
| 96,82                                                                                                                                                                                                                                                                      | 0,35 | 0,35                                         | 0,35 | 0,0 | 2,12 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská |      |                                              |      |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                             |      |                                              |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                        |      |                                              |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                            |      |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                          |      |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                |      |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-105/22                                                                                                                                                                                                                                |      | <b>Course title:</b><br>Physical Education 5 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 28</b><br><b>Form of the course:</b> on-site learning                                                                             |      |                                              |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                |      |                                              |     |     |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                            |      |                                              |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                               |      |                                              |     |     |      |
| <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   |
| 96,56                                                                                                                                                                                                                                                                      | 0,57 | 0,0                                          | 0,0 | 0,0 | 2,87 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská |      |                                              |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                             |      |                                              |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                        |      |                                              |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                            |     |                                              |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                          |     |                                              |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                |     |                                              |     |      |      |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-106/22                                                                                                                                                                                                                                |     | <b>Course title:</b><br>Physical Education 6 |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                      |     |                                              |     |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                |     |                                              |     |      |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                            |     |                                              |     |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                               |     |                                              |     |      |      |
| <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: 312                                                                                                                                                                                                  |     |                                              |     |      |      |
| A                                                                                                                                                                                                                                                                          | B   | C                                            | D   | E    | FX   |
| 95,83                                                                                                                                                                                                                                                                      | 0,0 | 0,0                                          | 0,0 | 0,32 | 3,85 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská |     |                                              |     |      |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                             |     |                                              |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                        |     |                                              |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |
| <b>Course ID:</b><br>PriF-FMFI.KEF/N-<br>bBXX-081/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Course title:</b><br>Physics |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |
| <b>Course requirements:</b><br>continuous assessment: controlled test in the middle of the semester,<br>final assessment: written test,<br>Indicative rating scale: A 95%, B 90%, C 80%, D 70%, E 60%.<br>Credits will not be awarded to a student who obtains a grade of less than 60%.<br>Scale of assessment (preliminary/final): 20/80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 |
| <b>Learning outcomes:</b><br>Extension and deepening of knowledge from selected parts of high school physics so that the student can use the acquired knowledge in solving physics problems and reach the required entry level required for the subject Physics for Chemistry in next term.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |
| <b>Class syllabus:</b><br>System of SI units, dimensional analysis. necessary mathematical apparatus, point mass and determination of its position in 1D, 2D, 3D; Mass point motions: velocity, acceleration, force, Newton's laws of dynamics. circular motion, oscillations and waves. Kinetic and potential energy, momentum, work, power, conservation laws in mechanics, torque, pressure, hydrostatics, hydrodynamics. Temperature, heat, gas statistics, thermodynamics. Gravitational field, Kepler's laws. Electric field, Coulomb's law, intensity and potential of el. field, el. voltage, homogeneous el. field, el. current and resistance. Magnetic field - a vector of magnetic induction, the force acting on an electric charge (current) in a magnetic field, electromagnetic induction, electromagnetic radiation, |                                 |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 |
| <b>Languages necessary to complete the course:</b><br>Slovak in combination with English (study literature also in English)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |
| <b>Notes:</b><br>The elective course is provided only in the winter semester and runs concurrently for students of chemistry, biochemistry and medical biology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |

|                                                     |       |      |      |      |      |
|-----------------------------------------------------|-------|------|------|------|------|
| <b>Past grade distribution</b>                      |       |      |      |      |      |
| Total number of evaluated students: 450             |       |      |      |      |      |
| A                                                   | B     | C    | D    | E    | FX   |
| 60,0                                                | 24,44 | 7,78 | 4,89 | 2,67 | 0,22 |
| <b>Lecturers:</b> doc. RNDr. Tomáš Roch, Dr. techn. |       |      |      |      |      |
| <b>Last change:</b> 17.10.2022                      |       |      |      |      |      |
| <b>Approved by:</b>                                 |       |      |      |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                 |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                 |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                 |     |     |      |
| <b>Course ID:</b><br>PriF.KŽFE/N-bBFE-010/22                                                                                                                                                       |       | <b>Course title:</b><br>Physiology of Nutrition |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                 |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                 |     |     |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |       |                                                 |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                 |     |     |      |
| <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   |
| 63,64                                                                                                                                                                                              | 27,27 | 0,0                                             | 0,0 | 0,0 | 9,09 |
| <b>Lecturers:</b> doc. RNDr. Ladislav Guller, CSc.                                                                                                                                                 |       |                                                 |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                     |       |                                                 |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                 |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                  |     |      |      |
| <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> 28<br><b>Form of the course:</b> on-site learning |       |                                                  |     |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                  |     |      |      |
| <b>Recommended semester:</b> 1., 3., 5.                                                                                                                                                            |       |                                                  |     |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |       |                                                  |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                  |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                  |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                  |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                  |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                  |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                  |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                  |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 839                                                                                                                          |       |                                                  |     |      |      |
| A                                                                                                                                                                                                  | B     | C                                                | D   | E    | FX   |
| 63,77                                                                                                                                                                                              | 24,43 | 6,2                                              | 0,0 | 2,38 | 3,22 |
| <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>                                                                                                                                                                                |       |                                                  |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |       |                                                            |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                            |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                            |       |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBXX-033/22                                                                                                                                                           |       | <b>Course title:</b><br>Practical Course in Human Genetics |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 42<br><b>Form of the course:</b> on-site learning |       |                                                            |       |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                           |       |                                                            |       |       |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                       |       |                                                            |       |       |      |
| <b>Educational level:</b> I.                                                                                                                                                                          |       |                                                            |       |       |      |
| <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: 146                                                                                                                             |       |                                                            |       |       |      |
| A                                                                                                                                                                                                     | B     | C                                                          | D     | E     | FX   |
| 17,81                                                                                                                                                                                                 | 23,97 | 19,86                                                      | 17,12 | 17,12 | 4,11 |
| <b>Lecturers:</b> Mgr. Marián Baldovič, PhD., doc. Mgr. Andrej Ficek, PhD.                                                                                                                            |       |                                                            |       |       |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                        |       |                                                            |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                            |       |       |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------|-------|-------|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |       |                                                                                |       |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                                                |       |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                                                |       |       |     |
| <b>Course ID:</b><br>PriF.KAn/N-bBAN-007/22                                                                                                                                                           |       | <b>Course title:</b><br>Practical Course in Human Genetics for Anthropologists |       |       |     |
| <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> 56<br><b>Form of the course:</b> on-site learning |       |                                                                                |       |       |     |
| <b>Number of credits:</b> 4                                                                                                                                                                           |       |                                                                                |       |       |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                       |       |                                                                                |       |       |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |       |                                                                                |       |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |       |                                                                                |       |       |     |
| <b>Course requirements:</b>                                                                                                                                                                           |       |                                                                                |       |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |       |                                                                                |       |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |       |                                                                                |       |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |       |                                                                                |       |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |       |                                                                                |       |       |     |
| <b>Notes:</b>                                                                                                                                                                                         |       |                                                                                |       |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 28                                                                                                                              |       |                                                                                |       |       |     |
| A                                                                                                                                                                                                     | B     | C                                                                              | D     | E     | FX  |
| 7,14                                                                                                                                                                                                  | 14,29 | 35,71                                                                          | 28,57 | 14,29 | 0,0 |
| <b>Lecturers:</b> RNDr. Veronika Candráková Čerňanová, PhD., doc. RNDr. Lenka Vorobeľová, PhD.,<br>RNDr. Darina Falbová, PhD.                                                                         |       |                                                                                |       |       |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                        |       |                                                                                |       |       |     |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                                                |       |       |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                 |     |                                                                    |     |     |       |
| <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> 14 / 14<br><b>Form of the course:</b> on-site learning                                                                                                                                                           |     |                                                                    |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                     |     |                                                                    |     |     |       |
| <b>Recommended semester:</b> 1., 3., 5.                                                                                                                                                                                                                                                                                                                                         |     |                                                                    |     |     |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                               |     |                                                                    |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                           |     |                                                                    |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                     |     |                                                                    |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                       |     |                                                                    |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                          |     |                                                                    |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                  |     |                                                                    |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                              |     |                                                                    |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                   |     |                                                                    |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 58                                                                                                                                                                                                                                                                                                        |     |                                                                    |     |     |       |
| A                                                                                                                                                                                                                                                                                                                                                                               | B   | C                                                                  | D   | E   | FX    |
| 84,48                                                                                                                                                                                                                                                                                                                                                                           | 0,0 | 0,0                                                                | 0,0 | 0,0 | 15,52 |
| <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., 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>                                                                                                                                                                                                                                                                                                                                                             |     |                                                                    |     |     |       |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                                                                                                                                                                            |      |                                                        |      |      |      |
| <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> 28<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                         |      |                                                        |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                |      |                                                        |      |      |      |
| <b>Recommended semester:</b> 1., 3., 5.                                                                                                                                                                                                                                                                                                                                                                    |      |                                                        |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                          |      |                                                        |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                        |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                |      |                                                        |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                        |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                        |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                             |      |                                                        |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                         |      |                                                        |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                        |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 185                                                                                                                                                                                                                                                                                                                                  |      |                                                        |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                          | B    | C                                                      | D    | E    | FX   |
| 77,3                                                                                                                                                                                                                                                                                                                                                                                                       | 7,57 | 4,32                                                   | 3,24 | 1,08 | 6,49 |
| <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>                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                        |      |      |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------|-------|-------|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                       |       |                                                               |       |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                               |       |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                               |       |       |       |
| <b>Course ID:</b><br>PriF.KAgCh/N-bBXX-021/22                                                                                                                                                         |       | <b>Course title:</b><br>Practical in Chemistry for Biologists |       |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning |       |                                                               |       |       |       |
| <b>Number of credits:</b> 1                                                                                                                                                                           |       |                                                               |       |       |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |       |                                                               |       |       |       |
| <b>Educational level:</b> I.                                                                                                                                                                          |       |                                                               |       |       |       |
| <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: 517                                                                                                                             |       |                                                               |       |       |       |
| A                                                                                                                                                                                                     | B     | C                                                             | D     | E     | FX    |
| 23,02                                                                                                                                                                                                 | 19,73 | 19,15                                                         | 13,93 | 10,64 | 13,54 |
| <b>Lecturers:</b> RNDr. Jana Chrappová, PhD., Mgr. Dominika Lacušková, doc. RNDr. Erik Rakovský, PhD., doc. Mgr. Olivier Monfort, PhD., Mgr. Martin Motola, PhD., RNDr. Zuzana Matkovičová, PhD.      |       |                                                               |       |       |       |
| <b>Last change:</b> 09.10.2022                                                                                                                                                                        |       |                                                               |       |       |       |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                               |       |       |       |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                          |     |                                                                                         |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KAlCh/N-bBXX-020/22                                                                                                                                                                            |     | <b>Course title:</b><br>Principles of Measurement of Chemical Substances for Biologists |     |     |     |
| <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> 28 / 28<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> I.                                                                                                                                                                                             |     |                                                                                         |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                                                         |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                                                         |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                                                         |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                                                         |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                                                         |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                                                         |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                                                         |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1                                                                                                                                                  |     |                                                                                         |     |     |     |
| A                                                                                                                                                                                                                        | B   | C                                                                                       | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                      | 0,0 | 100,0                                                                                   | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Róbert Góra, PhD., doc. RNDr. Róbert Bodor, PhD., doc. RNDr. Andrea Vojs Staňová, PhD., RNDr. Csilla Mišľanová, PhD., prof. RNDr. Marian Masár, PhD., doc. RNDr. Radoslav Halko, PhD.       |     |                                                                                         |     |     |     |
| <b>Last change:</b> 30.09.2022                                                                                                                                                                                           |     |                                                                                         |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                                                         |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                                   |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                   |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                   |     |     |      |
| <b>Course ID:</b><br>PriF.KGe/N-bBGE-007/22                                                                                                                                                        |      | <b>Course title:</b><br>Problem tasks in genetics |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning |      |                                                   |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                   |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |      |                                                   |     |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                                   |     |     |      |
| <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: 299                                                                                                                          |      |                                                   |     |     |      |
| A                                                                                                                                                                                                  | B    | C                                                 | D   | E   | FX   |
| 90,64                                                                                                                                                                                              | 0,33 | 0,0                                               | 0,0 | 0,0 | 9,03 |
| <b>Lecturers:</b> doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., RNDr. Regina Sepšiová, PhD., prof. RNDr. Andrea Ševčovičová, PhD.                                          |      |                                                   |     |     |      |
| <b>Last change:</b> 14.07.2022                                                                                                                                                                     |      |                                                   |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                   |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                                       |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                       |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                       |      |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-bBXX-032/22                                                                                                                                                        |       | <b>Course title:</b><br>Regulation of Gene Expression |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                       |      |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                       |      |     |      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                    |       |                                                       |      |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                       |       |                                                       |      |     |      |
| <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: 119                                                                                                                          |       |                                                       |      |     |      |
| A                                                                                                                                                                                                  | B     | C                                                     | D    | E   | FX   |
| 60,5                                                                                                                                                                                               | 26,05 | 10,92                                                 | 1,68 | 0,0 | 0,84 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., prof. RNDr. Hana Drahovská, PhD., doc. RNDr. Stanislav Stuchlík, PhD.                                                                               |       |                                                       |      |     |      |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                     |       |                                                       |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                       |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2022/2023                                                                                                                                                                            |     |                                       |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                          |     |                                       |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                |     |                                       |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-110/22                                                                                                                                                                |     | <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., 6.                                                                                                                                                                    |     |                                       |     |     |       |
| <b>Educational level:</b> I.                                                                                                                                                                               |     |                                       |     |     |       |
| <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: 96                                                                                                                                   |     |                                       |     |     |       |
| A                                                                                                                                                                                                          | B   | C                                     | D   | E   | FX    |
| 53,13                                                                                                                                                                                                      | 0,0 | 0,0                                   | 0,0 | 0,0 | 46,88 |
| <b>Lecturers:</b> PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská |     |                                       |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                             |     |                                       |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                        |     |                                       |     |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                                    |       |                                                                         |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                  |       |                                                                         |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                        |       |                                                                         |      |     |      |
| <b>Course ID:</b><br>PriF.KMV/N-bBMI-904/22                                                                                                                                                                                                        |       | <b>Course title:</b><br>Seminar for Bachelor Thesis in Microbiology (2) |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                 |       |                                                                         |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                        |       |                                                                         |      |     |      |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                    |       |                                                                         |      |     |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                       |       |                                                                         |      |     |      |
| <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   |
| 76,47                                                                                                                                                                                                                                              | 11,76 | 0,0                                                                     | 5,88 | 0,0 | 5,88 |
| <b>Lecturers:</b> prof. RNDr. Helena Bujdáková, CSc., RNDr. Jaroslava Dekkerová, PhD., prof. RNDr. Yveta Gbelská, CSc., RNDr. Kamila Koči, PhD., Mgr. Barbora Radochová, PhD., doc. RNDr. Nora Tóth Hervay, PhD., doc. RNDr. Katarína Šoltys, PhD. |       |                                                                         |      |     |      |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                                                     |       |                                                                         |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                |       |                                                                         |      |     |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                     |     |                                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                   |     |                                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                         |     |                                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KMV/N-bBVI-904/22                                                                                                                                                                                         |     | <b>Course title:</b><br>Seminar for Bachelor Thesis in Virology (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                  |     |                                                                     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                         |     |                                                                     |     |     |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                     |     |                                                                     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                        |     |                                                                     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                               |     |                                                                     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                         |     |                                                                     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                           |     |                                                                     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                              |     |                                                                     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                      |     |                                                                     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                  |     |                                                                     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                       |     |                                                                     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 16                                                                                                                                                            |     |                                                                     |     |     |     |
| A                                                                                                                                                                                                                                   | B   | C                                                                   | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                               | 0,0 | 0,0                                                                 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Tatiana Betáková, DrSc., doc. RNDr. Peter Kabát, CSc., RNDr. Boris Klempa, DrSc., RNDr. Kamila Koči, PhD., PhD. Eva Nováková, doc. RNDr. Miroslava Šupolíková, PhD., doc. RNDr. František Golais, CSc. |     |                                                                     |     |     |     |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                                      |     |                                                                     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                 |     |                                                                     |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                                                        |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                        |     |     |     |
| <b>Course ID:</b><br>PriF.KAlCh/N-bCAL-042/22                                                                                                                                                      |      | <b>Course title:</b><br>Seminar in Analytical Chemistry for Biologists |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 14<br><b>Form of the course:</b> on-site learning |      |                                                                        |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                        |      |                                                                        |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |      |                                                                        |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                                                        |     |     |     |
| <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: 200                                                                                                                          |      |                                                                        |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                                      | D   | E   | FX  |
| 39,5                                                                                                                                                                                               | 20,5 | 17,0                                                                   | 9,0 | 5,5 | 8,5 |
| <b>Lecturers:</b> RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD., RNDr. Katarína Chovancová, PhD., RNDr. Jaroslav Blaško, PhD.                                                            |      |                                                                        |     |     |     |
| <b>Last change:</b> 07.09.2022                                                                                                                                                                     |      |                                                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                        |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------|-------|------|------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                                                  |       |                                                                     |       |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                |       |                                                                     |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                      |       |                                                                     |       |      |      |
| <b>Course ID:</b><br>PriF.KOrCh/N-bBXX-024/22                                                                                                                                                                                    |       | <b>Course title:</b><br>Seminar in Organic Chemistry for Biologists |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                               |       |                                                                     |       |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                      |       |                                                                     |       |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                  |       |                                                                     |       |      |      |
| <b>Educational level:</b> I.                                                                                                                                                                                                     |       |                                                                     |       |      |      |
| <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: 447                                                                                                                                                        |       |                                                                     |       |      |      |
| A                                                                                                                                                                                                                                | B     | C                                                                   | D     | E    | FX   |
| 32,66                                                                                                                                                                                                                            | 22,37 | 18,57                                                               | 10,74 | 9,84 | 5,82 |
| <b>Lecturers:</b> RNDr. Viera Poláčková, PhD., Mgr. Iveta Kmentová, PhD., Mgr. Peter Šramel, PhD.,<br>Mgr. Dominika Mravcová, PhD., Mgr. Bernard Mravec, PhD., Mgr. Viktória Némethová, PhD.,<br>PharmDr. Ivica Sigmundová, PhD. |       |                                                                     |       |      |      |
| <b>Last change:</b> 25.07.2022                                                                                                                                                                                                   |       |                                                                     |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                              |       |                                                                     |       |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|-----|------|-----|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |      |                                                  |     |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                  |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                  |     |      |     |
| <b>Course ID:</b><br>PriF.KMB/N-bBXX-031/22                                                                                                                                                        |      | <b>Course title:</b><br>Seminar on Biotechnology |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                  |     |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                  |     |      |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |      |                                                  |     |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                       |      |                                                  |     |      |     |
| <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: 59                                                                                                                           |      |                                                  |     |      |     |
| A                                                                                                                                                                                                  | B    | C                                                | D   | E    | FX  |
| 94,92                                                                                                                                                                                              | 1,69 | 0,0                                              | 0,0 | 3,39 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Ján Krahulec, PhD., doc. RNDr. Stanislav Stuchlík, PhD., Mgr. Zdenko Levarski, PhD., Mgr. Eva Struhárňanská, PhD.                        |      |                                                  |     |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                  |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                  |     |      |     |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                            |     |                                                            |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                          |     |                                                            |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                |     |                                                            |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-108/22                                                                                                                                                                |     | <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> 5d<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.                                                                                                                                                                               |     |                                                            |     |     |       |
| <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: 94                                                                                                                                   |     |                                                            |     |     |       |
| A                                                                                                                                                                                                          | B   | C                                                          | D   | E   | FX    |
| 67,02                                                                                                                                                                                                      | 0,0 | 0,0                                                        | 0,0 | 0,0 | 32,98 |
| <b>Lecturers:</b> PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská |     |                                                            |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                             |     |                                                            |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                        |     |                                                            |     |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------|------|------|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                    |       |                                           |      |      |       |
| <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> 28<br><b>Form of the course:</b> on-site learning |       |                                           |      |      |       |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                           |      |      |       |
| <b>Recommended semester:</b> 2., 4., 6.                                                                                                                                                            |       |                                           |      |      |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |       |                                           |      |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                           |      |      |       |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                           |      |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                           |      |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                           |      |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                           |      |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                           |      |      |       |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                           |      |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 179                                                                                                                          |       |                                           |      |      |       |
| A                                                                                                                                                                                                  | B     | C                                         | D    | E    | FX    |
| 63,69                                                                                                                                                                                              | 13,41 | 3,91                                      | 1,12 | 0,56 | 17,32 |
| <b>Lecturers:</b> doc. Mgr. Peter Vďačný, PhD.                                                                                                                                                     |       |                                           |      |      |       |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |       |                                           |      |      |       |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                           |      |      |       |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                           |     |                                                            |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                         |     |                                                            |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                               |     |                                                            |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-107/22                                                                                                                                                               |     | <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> 5d<br><b>Form of the course:</b> on-site learning |     |                                                            |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                               |     |                                                            |     |     |       |
| <b>Recommended semester:</b> 1., 3., 5.                                                                                                                                                                   |     |                                                            |     |     |       |
| <b>Educational level:</b> I.                                                                                                                                                                              |     |                                                            |     |     |       |
| <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: 231                                                                                                                                 |     |                                                            |     |     |       |
| A                                                                                                                                                                                                         | B   | C                                                          | D   | E   | FX    |
| 62,77                                                                                                                                                                                                     | 0,0 | 0,0                                                        | 0,0 | 0,0 | 37,23 |
| <b>Lecturers:</b> PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková                        |     |                                                            |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                            |     |                                                            |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                       |     |                                                            |     |     |       |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2022/2023                                                                                                                                                                            |     |                                                 |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                          |     |                                                 |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                |     |                                                 |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-bXTV-109/22                                                                                                                                                                |     | <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., 5.                                                                                                                                                                    |     |                                                 |     |     |       |
| <b>Educational level:</b> I.                                                                                                                                                                               |     |                                                 |     |     |       |
| <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: 303                                                                                                                                  |     |                                                 |     |     |       |
| A                                                                                                                                                                                                          | B   | C                                               | D   | E   | FX    |
| 64,69                                                                                                                                                                                                      | 0,0 | 0,0                                             | 0,0 | 0,0 | 35,31 |
| <b>Lecturers:</b> PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská |     |                                                 |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                             |     |                                                 |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                        |     |                                                 |     |     |       |