

## Course descriptions

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## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------|-------|------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                                                                                         |       |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                                                         |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                                                         |       |      |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-134/22                                                                                                                                                        |      | <b>Course title:</b><br>Advanced DNA Analysis Methods in the Identification and Typisation of Organisms |       |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                                                                                         |       |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                                                                         |       |      |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |      |                                                                                                         |       |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                                                         |       |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                                                         |       |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                                                         |       |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                                                         |       |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                                                         |       |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                                                         |       |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                                                         |       |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                                                         |       |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 109                                                                                                                          |      |                                                                                                         |       |      |     |
| A                                                                                                                                                                                                  | B    | C                                                                                                       | D     | E    | FX  |
| 11,93                                                                                                                                                                                              | 15,6 | 28,44                                                                                                   | 28,44 | 15,6 | 0,0 |
| <b>Lecturers:</b> Ing. Marcela Bielíková, PhD., prof. RNDr. Hana Drahovská, PhD., doc. Mgr. Andrej Fícek, PhD.                                                                                     |      |                                                                                                         |       |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                                                                         |       |      |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                                                                                         |       |      |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                   |     |                                                      |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                 |     |                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                                      |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-117/22                                                                                                                                                       |     | <b>Course title:</b><br>Advanced Laboratory Practice |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 3t<br><b>Form of the course:</b> on-site learning |     |                                                      |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |                                                      |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |     |                                                      |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                                      |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                                      |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                                      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                                      |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                                      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                                      |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                                      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                                      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 40                                                                                                                          |     |                                                      |     |     |     |
| A                                                                                                                                                                                                 | B   | C                                                    | D   | E   | FX  |
| 100,0                                                                                                                                                                                             | 0,0 | 0,0                                                  | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                              |     |                                                      |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                    |     |                                                      |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                              |     |                                                      |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                       |     |                                                                       |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                                       |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                                       |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBBT-102/22                                                                                                                                                           |     | <b>Course title:</b><br>Advanced Laboratory Practice in Biotechnology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 52<br><b>Form of the course:</b> on-site learning |     |                                                                       |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                           |     |                                                                       |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |     |                                                                       |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                                                       |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                                       |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                                       |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                                       |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                                       |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                                       |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                                       |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                                       |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 50                                                                                                                              |     |                                                                       |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                                     | D   | E   | FX  |
| 98,0                                                                                                                                                                                                  | 0,0 | 0,0                                                                   | 2,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Ján Krahulec, PhD., doc. RNDr. Jozef Grones, CSc.                                                                                                                        |     |                                                                       |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                        |     |                                                                       |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                  |     |                                                                       |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                                               |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                               |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                               |       |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-107/22                                                                                                                                                        |      | <b>Course title:</b><br>Advanced 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> 26<br><b>Form of the course:</b> on-site learning |      |                                                               |       |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                               |       |       |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |      |                                                               |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                               |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                               |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                               |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                               |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                               |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                               |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                               |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                               |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 150                                                                                                                          |      |                                                               |       |       |      |
| A                                                                                                                                                                                                  | B    | C                                                             | D     | E     | FX   |
| 8,0                                                                                                                                                                                                | 14,0 | 16,0                                                          | 24,67 | 27,33 | 10,0 |
| <b>Lecturers:</b> doc. Mgr. Andrea Šoltýsová, PhD., doc. Mgr. Andrej Ficek, PhD., doc. RNDr. Ján Radvánszky, PhD., Mgr. Zdenko Levarski, PhD.                                                      |      |                                                               |       |       |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                               |       |       |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                                               |       |       |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                         |       |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                         |       |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                         |       |       |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-108/22                                                                                                                                                        |       | <b>Course title:</b><br>Advances in Molecular Biology 1 |       |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 52<br><b>Form of the course:</b> on-site learning |       |                                                         |       |       |     |
| <b>Number of credits:</b> 5                                                                                                                                                                        |       |                                                         |       |       |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                         |       |       |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                         |       |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                         |       |       |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                         |       |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                         |       |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                         |       |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                         |       |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                         |       |       |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                         |       |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 143                                                                                                                          |       |                                                         |       |       |     |
| A                                                                                                                                                                                                  | B     | C                                                       | D     | E     | FX  |
| 11,19                                                                                                                                                                                              | 11,89 | 32,87                                                   | 25,17 | 16,78 | 2,1 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, CSc., prof. RNDr. Hana Drahovská, PhD., Mgr. Michal Kajsik, PhD., doc. RNDr. Andrej Dudáš, PhD.                      |       |                                                         |       |       |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                         |       |       |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                         |       |       |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-109/22                                                                                                                                                        |      | <b>Course title:</b><br>Advances in Molecular Biology 1 - Seminar |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                                                   |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                                   |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |      |                                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 142                                                                                                                          |      |                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                                 | D   | E   | FX  |
| 93,66                                                                                                                                                                                              | 5,63 | 0,7                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                                 |      |                                                                   |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                                   |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                                                   |     |     |     |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                         |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                         |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                         |       |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-112/22                                                                                                                                                        |       | <b>Course title:</b><br>Advances in Molecular Biology 2 |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 52<br><b>Form of the course:</b> on-site learning |       |                                                         |       |       |      |
| <b>Number of credits:</b> 5                                                                                                                                                                        |       |                                                         |       |       |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                         |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                         |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                         |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                         |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                         |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                         |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                         |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                         |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                         |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 140                                                                                                                          |       |                                                         |       |       |      |
| A                                                                                                                                                                                                  | B     | C                                                       | D     | E     | FX   |
| 10,0                                                                                                                                                                                               | 17,14 | 20,71                                                   | 27,14 | 24,29 | 0,71 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, CSc., doc. RNDr. Andrej Dudáš, PhD., doc. RNDr. Martin Kolísek, Dr.rer.nat                                           |       |                                                         |       |       |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                         |       |       |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                         |       |       |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                                   |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-113/22                                                                                                                                                        |       | <b>Course title:</b><br>Advances in Molecular Biology 2 - Seminar |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                                   |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                                   |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 140                                                                                                                          |       |                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                                                 | D   | E   | FX  |
| 81,43                                                                                                                                                                                              | 13,57 | 5,0                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                                 |       |                                                                   |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                                   |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                                   |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------|------|------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                                                           |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                           |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                           |      |      |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBBT-007/22                                                                                                                                                        |      | <b>Course title:</b><br>Agrobiotechnology and Environmental 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> 26<br><b>Form of the course:</b> on-site learning |      |                                                                           |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                                           |      |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |      |                                                                           |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                           |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                           |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                           |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                           |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                           |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                           |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                           |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                           |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 40                                                                                                                           |      |                                                                           |      |      |     |
| A                                                                                                                                                                                                  | B    | C                                                                         | D    | E    | FX  |
| 22,5                                                                                                                                                                                               | 17,5 | 25,0                                                                      | 12,5 | 17,5 | 5,0 |
| <b>Lecturers:</b> Mgr. Zdenko Levarski, PhD., Mgr. Eva Struhárňanská, PhD., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                    |      |                                                                           |      |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                                           |      |      |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                                                           |      |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBBT-006/22                                                                                                                                                        |      | <b>Course title:</b><br>Agrobiotechnology and Environmental Biotechnology - Seminar |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                                                                     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                                                     |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |      |                                                                                     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                                     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                                     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                                     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                                     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                                     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                                     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                                     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                                     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 36                                                                                                                           |      |                                                                                     |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                                                   | D   | E   | FX  |
| 91,67                                                                                                                                                                                              | 8,33 | 0,0                                                                                 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Zdenko Levarski, PhD., Mgr. Eva Struhárňanská, PhD., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                    |      |                                                                                     |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                                                     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                                                                     |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|------|------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                        |      |      |      |
| <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> 26<br><b>Form of the course:</b> on-site learning |       |                                        |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                        |      |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |       |                                        |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |       |                                        |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                        |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                        |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                        |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                        |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                        |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                        |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                        |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1253                                                                                                                         |       |                                        |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                      | D    | E    | FX   |
| 68,08                                                                                                                                                                                              | 10,38 | 6,78                                   | 5,75 | 4,79 | 4,23 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD.                                                                                 |       |                                        |      |      |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |       |                                        |      |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                        |      |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-146/22                                                                                                                                                        |     | <b>Course title:</b><br>Biosafety and Legislation in 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> 26<br><b>Form of the course:</b> on-site learning |     |                                                                    |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                                                    |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 38                                                                                                                           |     |                                                                    |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                  | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Zdenko Levarski, PhD., prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                     |     |                                                                    |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                    |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                                    |     |     |     |

## STATE EXAM DESCRIPTION

|                                                      |                                       |
|------------------------------------------------------|---------------------------------------|
| <b>Academic year:</b> 2024/2025                      |                                       |
| <b>University:</b> Comenius University Bratislava    |                                       |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                       |
| <b>Course ID:</b><br>PriF.KMB/N-BTBT-963/22          | <b>Course title:</b><br>Biotechnology |
| <b>Number of credits:</b> 2                          |                                       |
| <b>Educational level:</b> II.                        |                                       |
| <b>State exam syllabus:</b>                          |                                       |
| <b>Last change:</b> 09.11.2022                       |                                       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD. |                                       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------|-------|------|-------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                         |       |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                         |       |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                         |       |      |       |
| <b>Course ID:</b><br>PriF.KMB/N-mBBT-100/22                                                                                                                                                        |      | <b>Course title:</b><br>Biotechnology 2 |       |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                         |       |      |       |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                         |       |      |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |      |                                         |       |      |       |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                         |       |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                         |       |      |       |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                         |       |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                         |       |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                         |       |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                         |       |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                         |       |      |       |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                         |       |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 45                                                                                                                           |      |                                         |       |      |       |
| A                                                                                                                                                                                                  | B    | C                                       | D     | E    | FX    |
| 31,11                                                                                                                                                                                              | 20,0 | 17,78                                   | 15,56 | 4,44 | 11,11 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Ján Krahulec, PhD., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                  |      |                                         |       |      |       |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                         |       |      |       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                         |       |      |       |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                   |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                   |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                   |     |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBBT-101/22                                                                                                                                                        |     | <b>Course title:</b><br>Biotechnology 2 - Seminar |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                   |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                   |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                                   |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                   |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                   |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                   |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                   |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                   |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                   |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                   |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                   |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                           |     |                                                   |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                 | D   | E   | FX   |
| 92,68                                                                                                                                                                                              | 0,0 | 2,44                                              | 0,0 | 0,0 | 4,88 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Ján Krahulec, PhD., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                  |     |                                                   |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                   |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                   |     |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                       |       |       |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------|-------|-------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                       |       |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                       |       |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                       |       |       |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-147/22                                                                                                                                                        |       | <b>Course title:</b><br>Biotechnology and Biomedicine |       |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                       |       |       |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                       |       |       |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |       |                                                       |       |       |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                       |       |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                       |       |       |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                       |       |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                       |       |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                       |       |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                       |       |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                       |       |       |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                       |       |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 44                                                                                                                           |       |                                                       |       |       |     |
| A                                                                                                                                                                                                  | B     | C                                                     | D     | E     | FX  |
| 20,45                                                                                                                                                                                              | 31,82 | 22,73                                                 | 13,64 | 11,36 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., doc. Mgr. Andrea Šoltýsová, PhD., doc. Mgr. Andrej Ficek, PhD.                                                                                 |       |                                                       |       |       |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                       |       |       |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                       |       |       |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                             |     |                                                                 |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                             |     |                                                                 |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                           |     |                                                                 |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                 |     |                                                                 |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-148/22                                                                                                                                                 |     | <b>Course title:</b><br>Biotechnology and Biomedicine - Seminar |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 26</b><br><b>Form of the course:</b> on-site learning |     |                                                                 |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                 |     |                                                                 |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                             |     |                                                                 |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                               |     |                                                                 |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                       |     |                                                                 |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                 |     |                                                                 |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                   |     |                                                                 |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                      |     |                                                                 |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                              |     |                                                                 |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                          |     |                                                                 |     |     |     |
| <b>Notes:</b>                                                                                                                                                                               |     |                                                                 |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 11                                                                                                                    |     |                                                                 |     |     |     |
| A                                                                                                                                                                                           | B   | C                                                               | D   | E   | FX  |
| 90,91                                                                                                                                                                                       | 0,0 | 9,09                                                            | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., doc. Mgr. Andrea Šoltýsová, PhD., doc. Mgr. Andrej Ficek, PhD.                                                                          |     |                                                                 |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                              |     |                                                                 |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                        |     |                                                                 |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|------|-------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                          |       |                                                |      |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                |      |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                |      |       |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-120/22                                                                                                                                                                              |       | <b>Course title:</b><br>Computational Genomics |      |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |       |                                                |      |       |     |
| <b>Number of credits:</b> 5                                                                                                                                                                                              |       |                                                |      |       |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |       |                                                |      |       |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |       |                                                |      |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                                |      |       |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                                |      |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                                |      |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                                |      |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                                |      |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                                |      |       |     |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                                |      |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 56                                                                                                                                                 |       |                                                |      |       |     |
| A                                                                                                                                                                                                                        | B     | C                                              | D    | E     | FX  |
| 21,43                                                                                                                                                                                                                    | 23,21 | 33,93                                          | 7,14 | 14,29 | 0,0 |
| <b>Lecturers:</b> Mgr. Ľuboš Kľučár, PhD.                                                                                                                                                                                |       |                                                |      |       |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                           |       |                                                |      |       |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                     |       |                                                |      |       |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-078/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler A1 (začiatočníci) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |     |                                                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 53                                                                                                                           |     |                                                                            |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                          | D   | E   | FX   |
| 98,11                                                                                                                                                                                              | 0,0 | 0,0                                                                        | 0,0 | 0,0 | 1,89 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                            |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                                            |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-080/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler A2 (začiatočníci) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 39                                                                                                                           |     |                                                                            |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                          | D   | E   | FX   |
| 94,87                                                                                                                                                                                              | 0,0 | 0,0                                                                        | 0,0 | 0,0 | 5,13 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                            |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                                            |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                                         |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-079/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler B1 (pokročilí) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                         |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |     |                                                                         |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                         |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                         |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                         |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                         |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                         |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                         |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 19                                                                                                                           |     |                                                                         |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                       | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                     | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                         |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                                         |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                                         |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-081/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler B2 (pokročilí) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                         |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                                         |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                         |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                         |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                         |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                         |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                         |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                         |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 10                                                                                                                           |     |                                                                         |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                       | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                     | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                         |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                                         |     |     |     |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                             |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                             |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                             |     |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-076/22                                                                                                                                                         |       | <b>Course title:</b><br>EAP 1/English for Academic Purposes |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                             |     |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                             |     |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                             |     |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                             |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                             |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                             |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                             |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                             |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                             |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                             |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                             |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 269                                                                                                                          |       |                                                             |     |      |      |
| A                                                                                                                                                                                                  | B     | C                                                           | D   | E    | FX   |
| 76,95                                                                                                                                                                                              | 17,84 | 3,35                                                        | 0,0 | 1,12 | 0,74 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                                 |       |                                                             |     |      |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |       |                                                             |     |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                             |     |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                             |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                             |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                             |      |      |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-077/22                                                                                                                                                         |       | <b>Course title:</b><br>EAP 2/English for Academic Purposes |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                             |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                             |      |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                             |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                             |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                             |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                             |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                             |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                             |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                             |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                             |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                             |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 224                                                                                                                          |       |                                                             |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                                           | D    | E    | FX   |
| 83,48                                                                                                                                                                                              | 12,05 | 1,79                                                        | 0,45 | 0,45 | 1,79 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD., PhDr. Oľga Pažitková, CSc.     |       |                                                             |      |      |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |       |                                                             |      |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                             |      |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                |      |                                               |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                              |      |                                               |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Course ID:</b><br>PriF.KGe/N-XXXX-004/21                                                                                                                                                                    |      | <b>Course title:</b><br>Genetics for everyone |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning             |      |                                               |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                            |      |                                               |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                              |      |                                               |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                          |      |                                               |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                      |      |                                               |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                         |      |                                               |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                             |      |                                               |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                  |      |                                               |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1468                                                                                                                                     |      |                                               |     |     |      |
| A                                                                                                                                                                                                              | B    | C                                             | D   | E   | FX   |
| 94,01                                                                                                                                                                                                          | 0,68 | 0,0                                           | 0,0 | 0,0 | 5,31 |
| <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> 15.08.2025                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                           |      |                                               |     |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                     |      |      |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                                                                                                                      |      |                                                                     |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                    |      |                                                                     |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                          |      |                                                                     |      |      |      |
| <b>Course ID:</b><br>PriF.KRGRR/N-XXXX-001/21                                                                                                                                                                                                                                                                                                                                        |      | <b>Course title:</b><br>Geography of the World in the 21.st century |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<br><b>Form of the course:</b> on-site learning                                                                                                                                                                |      |                                                                     |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                          |      |                                                                     |      |      |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                                                                                                                                  |      |                                                                     |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                    |      |                                                                     |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                |      |                                                                     |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                          |      |                                                                     |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                            |      |                                                                     |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                               |      |                                                                     |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                       |      |                                                                     |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                   |      |                                                                     |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                     |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 147                                                                                                                                                                                                                                                                                                            |      |                                                                     |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                                                   | D    | E    | FX   |
| 83,67                                                                                                                                                                                                                                                                                                                                                                                | 2,72 | 6,12                                                                | 0,68 | 0,68 | 6,12 |
| <b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., doc. Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD. |      |                                                                     |      |      |      |
| <b>Last change:</b> 15.05.2021                                                                                                                                                                                                                                                                                                                                                       |      |                                                                     |      |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                                                                                                                                 |      |                                                                     |      |      |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                           |     |                                             |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                         |     |                                             |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                               |     |                                             |     |      |      |
| <b>Course ID:</b><br>PriF.KGP/N-XXXX-007/21                                                                                                                                                                                                               |     | <b>Course title:</b><br>Geology in Nutshell |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning                                  |     |                                             |     |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                               |     |                                             |     |      |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                       |     |                                             |     |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                         |     |                                             |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                     |     |                                             |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                               |     |                                             |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                 |     |                                             |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                    |     |                                             |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                            |     |                                             |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                        |     |                                             |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                             |     |                                             |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 57                                                                                                                                                                                  |     |                                             |     |      |      |
| A                                                                                                                                                                                                                                                         | B   | C                                           | D   | E    | FX   |
| 89,47                                                                                                                                                                                                                                                     | 0,0 | 0,0                                         | 0,0 | 8,77 | 1,75 |
| <b>Lecturers:</b> prof. RNDr. Roman Aubrecht, Dr., prof. Mgr. Natália Hlavatá Hudáčková, PhD., doc. RNDr. Jozef Hók, CSc., prof. RNDr. Michal Kováč, DrSc., doc. RNDr. Alexander Lačný, PhD., doc. RNDr. Jana Fridrichová, PhD., RNDr. Ondrej Nemec, PhD. |     |                                             |     |      |      |
| <b>Last change:</b> 20.01.2022                                                                                                                                                                                                                            |     |                                             |     |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                      |     |                                             |     |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                     |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                     |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Course ID:</b><br>PriF.KPI/N-XXXX-009/21                                                                                                                                                        |     | <b>Course title:</b><br>Global Environmental Issues |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                     |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                |     |                                                     |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |     |                                                     |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                     |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                     |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                     |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                     |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                     |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1121                                                                                                                         |     |                                                     |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                   | D   | E   | FX   |
| 90,45                                                                                                                                                                                              | 0,0 | 0,27                                                | 0,0 | 0,0 | 9,28 |
| <b>Lecturers:</b> doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., doc. RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.                                       |     |                                                     |     |     |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                     |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                          |     |                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KEM/N-mXXX-003/22                                                                                                                                                                              |     | <b>Course title:</b><br>Green University 1 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..                                                                                                                                                                     |     |                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 32                                                                                                                                                 |     |                                            |     |     |      |
| A                                                                                                                                                                                                                        | B   | C                                          | D   | E   | FX   |
| 93,75                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 6,25 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |      |
| <b>Last change:</b> 24.08.2022                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                     |     |                                            |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                          |     |                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KEM/N-mXXX-004/22                                                                                                                                                                              |     | <b>Course title:</b><br>Green University 2 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..                                                                                                                                                                     |     |                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 16                                                                                                                                                 |     |                                            |     |     |      |
| A                                                                                                                                                                                                                        | B   | C                                          | D   | E   | FX   |
| 93,75                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 6,25 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |      |
| <b>Last change:</b> 24.08.2022                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                     |     |                                            |     |     |      |



## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                                       |     |                                        |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |     |                                        |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |     |                                        |     |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-101/22                                                                                                                                                                           |     | <b>Course title:</b><br>Human Genomics |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<br><b>Form of the course:</b> on-site learning |     |                                        |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                           |     |                                        |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                       |     |                                        |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                         |     |                                        |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |     |                                        |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                           |     |                                        |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |     |                                        |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                |     |                                        |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                        |     |                                        |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |     |                                        |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                         |     |                                        |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 38                                                                                                                                              |     |                                        |     |     |      |
| A                                                                                                                                                                                                                     | B   | C                                      | D   | E   | FX   |
| 97,37                                                                                                                                                                                                                 | 0,0 | 0,0                                    | 0,0 | 0,0 | 2,63 |
| <b>Lecturers:</b> doc. Mgr. Andrej Ficek, PhD., Mgr. Marián Baldovič, PhD., doc. Mgr. Andrea Šoltýsová, PhD.                                                                                                          |     |                                        |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                        |     |                                        |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                  |     |                                        |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                          |       |                                                  |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                  |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                  |       |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-105/22                                                                                                                                                                              |       | <b>Course title:</b><br>Human Molecular Genetics |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 3 / 2 <b>per level/semester:</b> 39 / 26<br><b>Form of the course:</b> on-site learning |       |                                                  |       |       |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                              |       |                                                  |       |       |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |       |                                                  |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |       |                                                  |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                                  |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                                  |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                                  |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                                  |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                                  |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                                  |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                                  |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 140                                                                                                                                                |       |                                                  |       |       |      |
| A                                                                                                                                                                                                                        | B     | C                                                | D     | E     | FX   |
| 27,14                                                                                                                                                                                                                    | 15,71 | 20,71                                            | 17,14 | 12,14 | 7,14 |
| <b>Lecturers:</b> doc. Mgr. Andrej Ficek, PhD., doc. Mgr. Andrea Šoltýsová, PhD., Mgr. Marián Baldovič, PhD., doc. RNDr. Ján Radvánszky, PhD., Mgr. Nikoleta Alchus Laiferová, PhD.                                      |       |                                                  |       |       |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                           |       |                                                  |       |       |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                     |       |                                                  |       |       |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                                       |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                       |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                       |     |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBBT-103/22                                                                                                                                                        |       | <b>Course title:</b><br>Intellectual Property Rights in 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> 26<br><b>Form of the course:</b> on-site learning |       |                                                                       |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                       |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                                       |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                       |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                       |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                       |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                       |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                       |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                       |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                       |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                       |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 123                                                                                                                          |       |                                                                       |     |     |      |
| A                                                                                                                                                                                                  | B     | C                                                                     | D   | E   | FX   |
| 77,24                                                                                                                                                                                              | 19,51 | 1,63                                                                  | 0,0 | 0,0 | 1,63 |
| <b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, CSc., Mgr. Lenka Levarská, PhD.                                                                                                                   |       |                                                                       |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                                       |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                                       |     |     |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                     |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                     |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                     |     |      |      |
| <b>Course ID:</b><br>PriF.KPI/N-XXXX-008/21                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      | <b>Course title:</b><br>Man as a part of the nature |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                              |      |                                                     |     |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                     |     |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                     |     |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                     |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                     |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                     |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                     |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                     |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                     |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                     |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                     |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1306                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                     |     |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | B    | C                                                   | D   | E    | FX   |
| 90,28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0,38 | 0,0                                                 | 0,0 | 0,08 | 9,26 |
| <b>Lecturers:</b> doc. 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> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                                     |     |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------|------|------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                                             |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                             |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                             |      |      |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-145/22                                                                                                                                                        |       | <b>Course title:</b><br>Management and Economics of Biotechnology Companies |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                                             |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                                             |      |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |       |                                                                             |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                             |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                             |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                             |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                             |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                             |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                             |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                             |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                             |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 67                                                                                                                           |       |                                                                             |      |      |     |
| A                                                                                                                                                                                                  | B     | C                                                                           | D    | E    | FX  |
| 44,78                                                                                                                                                                                              | 28,36 | 17,91                                                                       | 7,46 | 1,49 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Tomáš Szemes, PhD.                                                                                                                       |       |                                                                             |      |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                                             |      |      |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                                             |      |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------|------|------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                                       |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                       |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                       |      |      |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-128/22                                                                                                                                                        |       | <b>Course title:</b><br>Massive parallel sequencing and data analysis |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                                       |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                       |      |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |       |                                                                       |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                       |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                       |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                       |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                       |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                       |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                       |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                       |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                       |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 142                                                                                                                          |       |                                                                       |      |      |     |
| A                                                                                                                                                                                                  | B     | C                                                                     | D    | E    | FX  |
| 37,32                                                                                                                                                                                              | 26,06 | 18,31                                                                 | 8,45 | 9,86 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Tomáš Szemes, PhD., prof. RNDr. Ján Turňa, CSc.                                                                                                                       |       |                                                                       |      |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                                       |      |      |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                                       |      |      |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                       |     |                                                  |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-111/22                                                                                                                                                           |     | <b>Course title:</b><br>Master Thesis Research 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 39<br><b>Form of the course:</b> on-site learning |     |                                                  |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |     |                                                  |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 40                                                                                                                              |     |                                                  |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                                  |     |                                                  |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                        |     |                                                  |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                  |     |                                                  |     |     |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                       |     |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-141/22                                                                                                                                                             |     | <b>Course title:</b><br>Master Thesis Research 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 14 <b>per level/semester:</b> 182<br><b>Form of the course:</b> on-site learning |     |                                                  |     |     |     |
| <b>Number of credits:</b> 6                                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                   |     |                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                               |     |                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                  |     |                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                          |     |                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                      |     |                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 35                                                                                                                                |     |                                                  |     |     |     |
| A                                                                                                                                                                                                       | B   | C                                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                                   | 0,0 | 0,0                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grönes, CSc., prof. RNDr. Hana Drahovská, PhD.                                                                                                                       |     |                                                  |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                          |     |                                                  |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                    |     |                                                  |     |     |     |



## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                       |     |                                                  |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-116/22                                                                                                                                                           |     | <b>Course title:</b><br>Master Thesis Research 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 5 <b>per level/semester:</b> 65<br><b>Form of the course:</b> on-site learning |     |                                                  |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |     |                                                  |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 40                                                                                                                              |     |                                                  |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                                  |     |                                                  |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                        |     |                                                  |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                  |     |                                                  |     |     |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                       |     |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-142/22                                                                                                                                                             |     | <b>Course title:</b><br>Master Thesis Research 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 14 <b>per level/semester:</b> 182<br><b>Form of the course:</b> on-site learning |     |                                                  |     |     |     |
| <b>Number of credits:</b> 7                                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                         |     |                                                  |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                   |     |                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                               |     |                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                  |     |                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                          |     |                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                      |     |                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                           |     |                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 34                                                                                                                                |     |                                                  |     |     |     |
| A                                                                                                                                                                                                       | B   | C                                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                                   | 0,0 | 0,0                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., prof. RNDr. Hana Drahovská, PhD.                                                                                                                       |     |                                                  |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                          |     |                                                  |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                    |     |                                                  |     |     |     |

## STATE EXAM DESCRIPTION

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|------------------------------------------------------|-------------------------------------------------|
| <b>Academic year:</b> 2024/2025                      |                                                 |
| <b>University:</b> Comenius University Bratislava    |                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                 |
| <b>Course ID:</b><br>PriF.KMB/N-mOBH-100/22          | <b>Course title:</b><br>Master's Thesis Defence |
| <b>Number of credits:</b> 10                         |                                                 |
| <b>Educational level:</b> II.                        |                                                 |
| <b>State exam syllabus:</b>                          |                                                 |
| <b>Last change:</b> 24.07.2022                       |                                                 |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD. |                                                 |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------|-------|------|-------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                             |       |                                                                       |       |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                           |       |                                                                       |       |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                 |       |                                                                       |       |      |       |
| <b>Course ID:</b><br>PriF.KMV/N-mBMV-002/22                                                                                                                                                                                                 |       | <b>Course title:</b><br>Medical bacteriology and antimicrobial agents |       |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 / 1 <b>per level/semester:</b> 26 / 26 / 13<br><b>Form of the course:</b> on-site learning |       |                                                                       |       |      |       |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                 |       |                                                                       |       |      |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                             |       |                                                                       |       |      |       |
| <b>Educational level:</b> II.                                                                                                                                                                                                               |       |                                                                       |       |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                       |       |                                                                       |       |      |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                 |       |                                                                       |       |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                   |       |                                                                       |       |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                      |       |                                                                       |       |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                              |       |                                                                       |       |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                          |       |                                                                       |       |      |       |
| <b>Notes:</b>                                                                                                                                                                                                                               |       |                                                                       |       |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 45                                                                                                                                                                    |       |                                                                       |       |      |       |
| A                                                                                                                                                                                                                                           | B     | C                                                                     | D     | E    | FX    |
| 26,67                                                                                                                                                                                                                                       | 13,33 | 20,0                                                                  | 24,44 | 2,22 | 13,33 |
| <b>Lecturers:</b> prof. RNDr. Helena Bujdáková, CSc., Mgr. Barbora Radochová, PhD.                                                                                                                                                          |       |                                                                       |       |      |       |
| <b>Last change:</b> 13.09.2022                                                                                                                                                                                                              |       |                                                                       |       |      |       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                        |       |                                                                       |       |      |       |

## STATE EXAM DESCRIPTION

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|------------------------------------------------------|------------------------------------------------------|
| <b>Academic year:</b> 2024/2025                      |                                                      |
| <b>University:</b> Comenius University Bratislava    |                                                      |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                      |
| <b>Course ID:</b><br>PriF.KMB/N-BTBT-965/22          | <b>Course title:</b><br>Methods in Molecular Biology |
| <b>Number of credits:</b> 1                          |                                                      |
| <b>Educational level:</b> II.                        |                                                      |
| <b>State exam syllabus:</b>                          |                                                      |
| <b>Last change:</b> 09.11.2022                       |                                                      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD. |                                                      |

## STATE EXAM DESCRIPTION

|                                                      |                                           |
|------------------------------------------------------|-------------------------------------------|
| <b>Academic year:</b> 2024/2025                      |                                           |
| <b>University:</b> Comenius University Bratislava    |                                           |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                           |
| <b>Course ID:</b><br>PriF.KMB/N-BTBT-964/22          | <b>Course title:</b><br>Molecular Biology |
| <b>Number of credits:</b> 2                          |                                           |
| <b>Educational level:</b> II.                        |                                           |
| <b>State exam syllabus:</b>                          |                                           |
| <b>Last change:</b> 09.11.2022                       |                                           |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD. |                                           |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                                  |       |       |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                                  |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                  |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                  |       |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-119/22                                                                                                                                                        |       | <b>Course title:</b><br>Molecular Biology of Pathogenic Bacteria |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                                  |       |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                  |       |       |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                                  |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                  |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                  |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                  |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                  |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                  |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                  |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                  |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                  |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 89                                                                                                                           |       |                                                                  |       |       |      |
| A                                                                                                                                                                                                  | B     | C                                                                | D     | E     | FX   |
| 30,34                                                                                                                                                                                              | 25,84 | 16,85                                                            | 10,11 | 14,61 | 2,25 |
| <b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                 |       |                                                                  |       |       |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                                  |       |       |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                                  |       |       |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                              |       |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|-------|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                              |       |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                              |       |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                              |       |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-123/22                                                                                                                                                        |     | <b>Course title:</b><br>Molecular Biophysics |       |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                              |       |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                              |       |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                              |       |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                              |       |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                              |       |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                              |       |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                              |       |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                              |       |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                              |       |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                              |       |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                              |       |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                                            |     |                                              |       |     |     |
| A                                                                                                                                                                                                  | B   | C                                            | D     | E   | FX  |
| 88,89                                                                                                                                                                                              | 0,0 | 0,0                                          | 11,11 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Tibor Hianik, DrSc.                                                                                                                                                  |     |                                              |       |     |     |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                     |     |                                              |       |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                              |       |     |     |



## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                                 |       |       |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------|-------|-------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                 |       |       |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                 |       |       |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                 |       |       |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-122/22                                                                                                                                                        |       | <b>Course title:</b><br>Molecular Endocrinology |       |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                 |       |       |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                 |       |       |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                 |       |       |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                 |       |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                 |       |       |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                 |       |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                 |       |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                 |       |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                 |       |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                 |       |       |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                 |       |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                           |       |                                                 |       |       |     |
| A                                                                                                                                                                                                  | B     | C                                               | D     | E     | FX  |
| 53,33                                                                                                                                                                                              | 13,33 | 6,67                                            | 13,33 | 13,33 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Ing. Peter Celec, DrSc., Mgr. Emese Renczés, PhD., Mgr. Veronika Borbélyová, PhD.                                                                                     |       |                                                 |       |       |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                 |       |       |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                 |       |       |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|------|------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                              |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                              |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                              |      |      |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-121/22                                                                                                                                                        |       | <b>Course title:</b><br>Molecular 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> 26<br><b>Form of the course:</b> on-site learning |       |                                              |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                              |      |      |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                              |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                              |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                              |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                              |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                              |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                              |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                              |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                              |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                              |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 122                                                                                                                          |       |                                              |      |      |     |
| A                                                                                                                                                                                                  | B     | C                                            | D    | E    | FX  |
| 28,69                                                                                                                                                                                              | 47,54 | 16,39                                        | 5,74 | 1,64 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, CSc., doc. Mgr. Ivana Shawkatová, PhD., prof. RNDr. Hana Drahovská, PhD., Mgr. Lenka Levarská, PhD.                                               |       |                                              |      |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                              |      |      |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                              |      |      |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------|------|-----|-------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                                                                                                                                           |       |                                                   |      |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                         |       |                                                   |      |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |      |     |       |
| <b>Course ID:</b><br>PriF.KJCh/N-XXXX-011/21                                                                                                                                                                                                                                                                                                                                                              |       | <b>Course title:</b><br>Perspectives in Chemistry |      |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                        |       |                                                   |      |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |      |     |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                                       |       |                                                   |      |     |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                         |       |                                                   |      |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                   |      |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |      |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                   |      |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                   |      |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |      |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                        |       |                                                   |      |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                   |      |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 56                                                                                                                                                                                                                                                                                                                                  |       |                                                   |      |     |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                         | B     | C                                                 | D    | E   | FX    |
| 37,5                                                                                                                                                                                                                                                                                                                                                                                                      | 32,14 | 8,93                                              | 3,57 | 0,0 | 17,86 |
| <b>Lecturers:</b> doc. RNDr. Martin Putala, CSc., prof. RNDr. Ivan Černušák, DrSc., doc. RNDr. Erik Rakovský, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Oľga Roskopfová, PhD., Mgr. Táňa Sebechlebská, PhD., Ing. Darina Tóthová, CSc., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Marian Masár, PhD., doc. RNDr. Jana Korduláková, PhD., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Andrej Boháč, CSc. |       |                                                   |      |     |       |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |      |     |       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                                                                                                                                                      |       |                                                   |      |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                              |     |                                                      |     |     |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                                                                              |     |                                                      |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                            |     |                                                      |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                  |     |                                                      |     |     |      |
| <b>Course ID:</b><br>PriF.KBCh/N-XXXX-010/22                                                                                                                                                                                                                                                                                                 |     | <b>Course title:</b><br>Perspectives of Biochemistry |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                           |     |                                                      |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                  |     |                                                      |     |     |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                                                                                          |     |                                                      |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                            |     |                                                      |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                        |     |                                                      |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                  |     |                                                      |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                    |     |                                                      |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                       |     |                                                      |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                               |     |                                                      |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                           |     |                                                      |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                |     |                                                      |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 411                                                                                                                                                                                                                                                                    |     |                                                      |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                            | B   | C                                                    | D   | E   | FX   |
| 92,46                                                                                                                                                                                                                                                                                                                                        | 0,0 | 0,0                                                  | 0,0 | 0,0 | 7,54 |
| <b>Lecturers:</b> doc. RNDr. Marek Mentel, PhD., prof. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., doc. RNDr. Jana Korduláková, PhD., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčic, PhD., Mgr. Viktória Hodorová, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD. |     |                                                      |     |     |      |
| <b>Last change:</b> 19.09.2022                                                                                                                                                                                                                                                                                                               |     |                                                      |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                                                                                         |     |                                                      |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------|-------|-------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                        |       |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                        |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                        |       |       |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-149/22                                                                                                                                                        |       | <b>Course title:</b><br>Pharmaceutical Biotechnologies |       |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                        |       |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                        |       |       |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |       |                                                        |       |       |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                        |       |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                        |       |       |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                        |       |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                        |       |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                        |       |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                        |       |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                        |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                        |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 44                                                                                                                           |       |                                                        |       |       |      |
| A                                                                                                                                                                                                  | B     | C                                                      | D     | E     | FX   |
| 13,64                                                                                                                                                                                              | 18,18 | 22,73                                                  | 13,64 | 27,27 | 4,55 |
| <b>Lecturers:</b> doc. RNDr. Ján Krahulec, PhD., Mgr. Eva Struhárňanská, PhD., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                 |       |                                                        |       |       |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                                        |       |       |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                        |       |       |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                                  |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                  |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                  |     |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-150/22                                                                                                                                                        |     | <b>Course title:</b><br>Pharmaceutical Biotechnologies - Seminar |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                  |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                  |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                                  |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                  |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                  |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                  |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                  |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                  |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                  |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                  |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                  |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 35                                                                                                                           |     |                                                                  |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                | D   | E   | FX   |
| 97,14                                                                                                                                                                                              | 0,0 | 0,0                                                              | 0,0 | 0,0 | 2,86 |
| <b>Lecturers:</b> doc. RNDr. Ján Krahulec, PhD., Mgr. Eva Struhárňanská, PhD., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                 |     |                                                                  |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                  |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                                  |     |     |      |

## STATE EXAM DESCRIPTION

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|------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Academic year:</b> 2024/2025                      |                                                                                       |
| <b>University:</b> Comenius University Bratislava    |                                                                                       |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                                                       |
| <b>Course ID:</b><br>PriF.KMB/N-BTBT-966/22          | <b>Course title:</b><br>Pharmaceutical Biotechnology and Biotechnology in Biomedicine |
| <b>Number of credits:</b> 1                          |                                                                                       |
| <b>Educational level:</b> II.                        |                                                                                       |
| <b>State exam syllabus:</b>                          |                                                                                       |
| <b>Last change:</b> 09.11.2022                       |                                                                                       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD. |                                                                                       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                   |      |                                               |     |     |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                   |      |                                               |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                       |      |                                               |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-110/22                                                                                                                                                                                                                                       |      | <b>Course title:</b><br>Physical Education 10 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                             |      |                                               |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                       |      |                                               |     |     |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                   |      |                                               |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                     |      |                                               |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                             |      |                                               |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                       |      |                                               |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                         |      |                                               |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                            |      |                                               |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                |      |                                               |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                     |      |                                               |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 260                                                                                                                                                                                                         |      |                                               |     |     |      |
| A                                                                                                                                                                                                                                                                                 | B    | C                                             | D   | E   | FX   |
| 98,46                                                                                                                                                                                                                                                                             | 0,38 | 0,38                                          | 0,0 | 0,0 | 0,77 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |      |                                               |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                              |      |                                               |     |     |      |



## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------|------|------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                      |      |                                              |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                    |      |                                              |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                          |      |                                              |      |      |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-107/22                                                                                                                                                                                                          |      | <b>Course title:</b><br>Physical Education 7 |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                |      |                                              |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                          |      |                                              |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                      |      |                                              |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                        |      |                                              |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                |      |                                              |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                          |      |                                              |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                            |      |                                              |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                               |      |                                              |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                       |      |                                              |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                   |      |                                              |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                        |      |                                              |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 373                                                                                                                                                                            |      |                                              |      |      |      |
| A                                                                                                                                                                                                                                                    | B    | C                                            | D    | E    | FX   |
| 96,78                                                                                                                                                                                                                                                | 0,27 | 0,27                                         | 0,54 | 0,27 | 1,88 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. Genc Berisha, PhD. |      |                                              |      |      |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                       |      |                                              |      |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                 |      |                                              |      |      |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                   |      |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                 |      |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                       |      |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-108/22                                                                                                                                                                                                                                       |      | <b>Course title:</b><br>Physical Education 8 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                             |      |                                              |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                       |      |                                              |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                   |      |                                              |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                     |      |                                              |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                             |      |                                              |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                       |      |                                              |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                         |      |                                              |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                            |      |                                              |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                    |      |                                              |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                |      |                                              |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                     |      |                                              |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 405                                                                                                                                                                                                         |      |                                              |     |     |      |
| A                                                                                                                                                                                                                                                                                 | B    | C                                            | D   | E   | FX   |
| 96,79                                                                                                                                                                                                                                                                             | 0,25 | 0,0                                          | 0,0 | 0,0 | 2,96 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |      |                                              |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                    |      |                                              |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                              |      |                                              |     |     |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                   |     |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                 |     |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                       |     |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-109/22                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Physical Education 9 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                             |     |                                              |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                       |     |                                              |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                   |     |                                              |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                     |     |                                              |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                             |     |                                              |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                       |     |                                              |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                         |     |                                              |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                            |     |                                              |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                    |     |                                              |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                |     |                                              |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                     |     |                                              |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 340                                                                                                                                                                                                         |     |                                              |     |     |      |
| A                                                                                                                                                                                                                                                                                 | B   | C                                            | D   | E   | FX   |
| 97,06                                                                                                                                                                                                                                                                             | 0,0 | 0,29                                         | 0,0 | 0,0 | 2,65 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |     |                                              |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                    |     |                                              |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                              |     |                                              |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                  |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                  |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                  |     |      |      |
| <b>Course ID:</b><br>PriF.KBo/N-XXXX-003/21                                                                                                                                                        |       | <b>Course title:</b><br>Plants known and unknown |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                  |     |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                  |     |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |       |                                                  |     |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |       |                                                  |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                  |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                  |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                  |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                  |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                  |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                  |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                  |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1141                                                                                                                         |       |                                                  |     |      |      |
| A                                                                                                                                                                                                  | B     | C                                                | D   | E    | FX   |
| 66,7                                                                                                                                                                                               | 21,56 | 6,05                                             | 0,0 | 1,75 | 3,94 |
| <b>Lecturers:</b> Ing. Mgr. Eva Zahradníková, PhD., doc. Mgr. Katarína Mišíková, PhD., doc. RNDr. Jana Ščevková, PhD.                                                                              |       |                                                  |     |      |      |
| <b>Last change:</b> 30.08.2022                                                                                                                                                                     |       |                                                  |     |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                  |     |      |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                       |     |                                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBBT-104/22                                                                                                                                                           |     | <b>Course title:</b><br>Practical Course in Biotechnology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |     |                                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |     |                                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 46                                                                                                                              |     |                                                           |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Ján Krahulec, PhD.                                                                                                                        |     |                                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                        |     |                                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                  |     |                                                           |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                          |     |                                                                          |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                                          |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                                          |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-118/22                                                                                                                                                                              |     | <b>Course title:</b><br>Practical Course on Methods in Molecular Biology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                                                          |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |     |                                                                          |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |     |                                                                          |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                                          |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                                          |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                                          |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                                          |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                                          |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                                          |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                                          |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                                          |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 106                                                                                                                                                |     |                                                                          |     |     |     |
| A                                                                                                                                                                                                                        | B   | C                                                                        | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                    | 0,0 | 0,0                                                                      | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grönes, CSc., prof. RNDr. Hana Drahovská, PhD., doc. RNDr. Andrej Dudáš, PhD., Ing. Marcela Bielíková, PhD., doc. RNDr. Ján Krahulec, PhD., doc. Mgr. Andrej Fícek, PhD.              |     |                                                                          |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                                           |     |                                                                          |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                     |     |                                                                          |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                                                                                                                      |     |                                                                    |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                    |     |                                                                    |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                          |     |                                                                    |     |     |       |
| <b>Course ID:</b><br>PriF.KRGRR/N-XXXX-002/21                                                                                                                                                                                                                                                                                                                                        |     | <b>Course title:</b><br>Practical Geography for Natural Scientists |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<br><b>Form of the course:</b> on-site learning                                                                                                                                                                |     |                                                                    |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                          |     |                                                                    |     |     |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                  |     |                                                                    |     |     |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                    |     |                                                                    |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                |     |                                                                    |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                          |     |                                                                    |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                            |     |                                                                    |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                               |     |                                                                    |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                       |     |                                                                    |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                   |     |                                                                    |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                        |     |                                                                    |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 77                                                                                                                                                                                                                                                                                                             |     |                                                                    |     |     |       |
| A                                                                                                                                                                                                                                                                                                                                                                                    | B   | C                                                                  | D   | E   | FX    |
| 85,71                                                                                                                                                                                                                                                                                                                                                                                | 0,0 | 0,0                                                                | 0,0 | 1,3 | 12,99 |
| <b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., doc. Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD. |     |                                                                    |     |     |       |
| <b>Last change:</b> 15.05.2021                                                                                                                                                                                                                                                                                                                                                       |     |                                                                    |     |     |       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                                                                                                                                 |     |                                                                    |     |     |       |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                                                                                                                                            |      |                                                        |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                          |      |                                                        |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                |      |                                                        |      |      |      |
| <b>Course ID:</b><br>PriF.KIHG/N-XXXX-012/21                                                                                                                                                                                                                                                                                                                                                               |      | <b>Course title:</b><br>Practical Geology for Everyone |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                         |      |                                                        |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                |      |                                                        |      |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                                        |      |                                                        |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                          |      |                                                        |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                        |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                |      |                                                        |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                        |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                        |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                             |      |                                                        |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                         |      |                                                        |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                        |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 386                                                                                                                                                                                                                                                                                                                                  |      |                                                        |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                          | B    | C                                                      | D    | E    | FX   |
| 76,68                                                                                                                                                                                                                                                                                                                                                                                                      | 9,84 | 4,4                                                    | 1,55 | 0,52 | 6,99 |
| <b>Lecturers:</b> doc. RNDr. Renáta Fláková, PhD., doc. RNDr. Renáta Adamcová, PhD., prof. RNDr. Roman Pašteka, PhD., prof. RNDr. Martin Bednarik, PhD., doc. RNDr. Dávid Krčmář, PhD., doc. RNDr. Andrej Mojzeš, PhD., RNDr. Ivana Ondrejková, PhD., doc. Mgr. Vladimír Greif, PhD., Mgr. Rudolf Tornyai, PhD., RNDr. Tatiana Durmeková, PhD., Mgr. Martin Zatlakovič, PhD., doc. RNDr. Milan Seman, CSc. |      |                                                        |      |      |      |
| <b>Last change:</b> 18.09.2022                                                                                                                                                                                                                                                                                                                                                                             |      |                                                        |      |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                                                                                                                                                       |      |                                                        |      |      |      |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------|-------|------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                  |       |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                  |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                  |       |      |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-106/22                                                                                                                                                        |       | <b>Course title:</b><br>Proteins |       |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                  |       |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                  |       |      |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                  |       |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                  |       |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                  |       |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                  |       |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                  |       |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                  |       |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                  |       |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                  |       |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                  |       |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 141                                                                                                                          |       |                                  |       |      |     |
| A                                                                                                                                                                                                  | B     | C                                | D     | E    | FX  |
| 11,35                                                                                                                                                                                              | 41,84 | 32,62                            | 10,64 | 3,55 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc.                                                                                                                                                    |       |                                  |       |      |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                  |       |      |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                  |       |      |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                                                     |       |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                                     |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                     |       |      |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-114/22                                                                                                                                                        |      | <b>Course title:</b><br>Regulation of Gene Expression in Eukaryotes |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                                                     |       |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                                     |       |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |      |                                                                     |       |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                                     |       |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                                     |       |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                                     |       |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                                     |       |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                                     |       |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                                     |       |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                                     |       |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                                     |       |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 130                                                                                                                          |      |                                                                     |       |      |      |
| A                                                                                                                                                                                                  | B    | C                                                                   | D     | E    | FX   |
| 34,62                                                                                                                                                                                              | 20,0 | 17,69                                                               | 16,15 | 8,46 | 3,08 |
| <b>Lecturers:</b> doc. Mgr. Andrea Šoltýsová, PhD.                                                                                                                                                 |      |                                                                     |       |      |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                                                     |       |      |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                                                     |       |      |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                   |     |                                       |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                 |     |                                       |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                       |     |                                       |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-112/22                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>River rafting |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> other<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 3d<br><b>Form of the course:</b> on-site learning                                                                                    |     |                                       |     |     |       |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                       |     |                                       |     |     |       |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                               |     |                                       |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                     |     |                                       |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                             |     |                                       |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                       |     |                                       |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                         |     |                                       |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                            |     |                                       |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                    |     |                                       |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                |     |                                       |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                     |     |                                       |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 58                                                                                                                                                                                                          |     |                                       |     |     |       |
| A                                                                                                                                                                                                                                                                                 | B   | C                                     | D   | E   | FX    |
| 82,76                                                                                                                                                                                                                                                                             | 0,0 | 0,0                                   | 0,0 | 0,0 | 17,24 |
| <b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |     |                                       |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                    |     |                                       |     |     |       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                              |     |                                       |     |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                               |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                               |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                               |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-133/22                                                                                                                                                        |     | <b>Course title:</b><br>Selected 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> 26<br><b>Form of the course:</b> on-site learning |     |                                                               |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                               |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                                               |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                               |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                               |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                               |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                               |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                               |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                               |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                               |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                               |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 114                                                                                                                          |     |                                                               |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                             | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                           | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc.                                                                                                                                                    |     |                                                               |     |     |     |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                     |     |                                                               |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                               |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-127/22                                                                                                                                                        |     | <b>Course title:</b><br>Selected Topics 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> 26<br><b>Form of the course:</b> on-site learning |     |                                                              |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                              |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                              |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                              |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                              |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                              |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                              |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                              |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                              |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                              |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                              |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 135                                                                                                                          |     |                                                              |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                            | D   | E   | FX   |
| 98,52                                                                                                                                                                                              | 0,0 | 0,0                                                          | 0,0 | 0,0 | 1,48 |
| <b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, CSc., doc. RNDr. Andrej Dudáš, PhD., Mgr. Michal Kajsik, PhD.                                                                                     |     |                                                              |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                              |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                              |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-110/22                                                                                                                                                        |     | <b>Course title:</b><br>Seminar 3 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                   |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                   |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 142                                                                                                                          |     |                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                               |     |                                   |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                   |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                   |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-115/22                                                                                                                                                        |     | <b>Course title:</b><br>Seminar 4 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                   |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                   |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 141                                                                                                                          |     |                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                               |     |                                   |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                   |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                   |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-100/22                                                                                                                                                        |     | <b>Course title:</b><br>Seminar on Human Genetics |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                   |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                   |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 65                                                                                                                           |     |                                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Andrej Ficek, PhD.                                                                                                                                                     |     |                                                   |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                   |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                   |     |     |     |



## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-090/24                                                                                                                                                         |     | <b>Course title:</b><br>Slovak for Foreign Students |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 52<br><b>Form of the course:</b> on-site learning |     |                                                     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                     |     |     |     |
| <b>Recommended semester:</b> 1., 2., 3., 4..                                                                                                                                                       |     |                                                     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 6                                                                                                                            |     |                                                     |     |     |     |
| 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> 05.09.2024                                                                                                                                                                     |     |                                                     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                                     |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-143/22                                                                                                                                                        |       | <b>Course title:</b><br>Special seminar 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                           |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |       |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 35                                                                                                                           |       |                                           |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                         | D   | E   | FX  |
| 82,86                                                                                                                                                                                              | 17,14 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                            |       |                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |       |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                           |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-144/22                                                                                                                                                        |      | <b>Course title:</b><br>Special seminar 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                           |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |      |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 34                                                                                                                           |      |                                           |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                         | D   | E   | FX  |
| 91,18                                                                                                                                                                                              | 8,82 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., doc. RNDr. Stanislav Stuchlík, CSc.                                                                                                            |      |                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |      |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                           |     |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                   |     |                                                            |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                 |     |                                                            |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                       |     |                                                            |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mUXX-204/22                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Summer Physical-Education Training |     |     |       |
| <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> 7d<br><b>Form of the course:</b> on-site learning                                                                                    |     |                                                            |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                       |     |                                                            |     |     |       |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                               |     |                                                            |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                     |     |                                                            |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                             |     |                                                            |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                       |     |                                                            |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                         |     |                                                            |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                            |     |                                                            |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                    |     |                                                            |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                |     |                                                            |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                     |     |                                                            |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 42                                                                                                                                                                                                          |     |                                                            |     |     |       |
| A                                                                                                                                                                                                                                                                                 | B   | C                                                          | D   | E   | FX    |
| 85,71                                                                                                                                                                                                                                                                             | 0,0 | 0,0                                                        | 0,0 | 0,0 | 14,29 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |     |                                                            |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                    |     |                                                            |     |     |       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                              |     |                                                            |     |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------|------|------|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                                                        |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                                        |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                                        |      |      |     |
| <b>Course ID:</b><br>PriF.KAlCh/N-mCAL-112/22                                                                                                                                                      |       | <b>Course title:</b><br>Theoretical and Practical Aspects of Electroseparation Methods |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 39<br><b>Form of the course:</b> on-site learning |       |                                                                                        |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                                        |      |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                                                        |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                                        |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                                        |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                                        |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                                        |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                                        |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                                        |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                                        |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                                        |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 71                                                                                                                           |       |                                                                                        |      |      |     |
| A                                                                                                                                                                                                  | B     | C                                                                                      | D    | E    | FX  |
| 59,15                                                                                                                                                                                              | 14,08 | 12,68                                                                                  | 8,45 | 5,63 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Marian Masár, PhD., Mgr. Jasna Hradski, PhD.                                                                                                                         |       |                                                                                        |      |      |     |
| <b>Last change:</b> 30.09.2022                                                                                                                                                                     |       |                                                                                        |      |      |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                                                        |      |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                                                                       |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                                       |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                                       |     |     |     |
| <b>Course ID:</b><br>PriF.KAlCh/N-mCAL-113/22                                                                                                                                                      |       | <b>Course title:</b><br>Theory and Practice of High-Performance Liquid Chromatography |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 39<br><b>Form of the course:</b> on-site learning |       |                                                                                       |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                                       |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                                                       |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                                       |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                                       |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                                       |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                                       |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                                       |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                                       |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                                       |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                                       |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 34                                                                                                                           |       |                                                                                       |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                                                                     | D   | E   | FX  |
| 67,65                                                                                                                                                                                              | 32,35 | 0,0                                                                                   | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Róbert Góra, PhD.                                                                                                                                                     |       |                                                                                       |     |     |     |
| <b>Last change:</b> 07.08.2025                                                                                                                                                                     |       |                                                                                       |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                                                                       |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |       |                                           |      |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                           |      |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                           |      |      |       |
| <b>Course ID:</b><br>PriF.KZ/N-XXXX-006/21                                                                                                                                                         |       | <b>Course title:</b><br>Theory of species |      |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                           |      |      |       |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                           |      |      |       |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                |       |                                           |      |      |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |       |                                           |      |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                           |      |      |       |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                           |      |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                           |      |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                           |      |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                           |      |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                           |      |      |       |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                           |      |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 260                                                                                                                          |       |                                           |      |      |       |
| A                                                                                                                                                                                                  | B     | C                                         | D    | E    | FX    |
| 51,54                                                                                                                                                                                              | 21,15 | 10,77                                     | 2,31 | 0,77 | 13,46 |
| <b>Lecturers:</b> doc. Mgr. Peter Vďačný, PhD.                                                                                                                                                     |       |                                           |      |      |       |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |       |                                           |      |      |       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |       |                                           |      |      |       |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-084/22                                                                                                                                                         |     | <b>Course title:</b><br>UNIcert Deutsch 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 4                                                                                                                            |     |                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                           |     |     |     |



## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-085/22                                                                                                                                                         |     | <b>Course title:</b><br>UNIcert Deutsch 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                           |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                            |     |                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |     |                                           |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                    |      |                                           |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                           |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                           |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-082/22                                                                                                                                                         |      | <b>Course title:</b><br>UNIcert English 1 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                           |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                           |      |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |      |                                           |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                           |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                           |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                           |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                           |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                           |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                           |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                           |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                           |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 123                                                                                                                          |      |                                           |      |     |      |
| A                                                                                                                                                                                                  | B    | C                                         | D    | E   | FX   |
| 90,24                                                                                                                                                                                              | 3,25 | 1,63                                      | 2,44 | 0,0 | 2,44 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                                 |      |                                           |      |     |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |      |                                           |      |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                               |      |                                           |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2024/2025                                                                                                                                                             |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                           |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                 |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-083/22                                                                                                                                                  |     | <b>Course title:</b><br>UNIcert English 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 26</b><br><b>Form of the course:</b> on-site learning |     |                                           |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                 |     |                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                             |     |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                               |     |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                       |     |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                 |     |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                   |     |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                              |     |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                          |     |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                               |     |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 113                                                                                                                   |     |                                           |     |     |     |
| A                                                                                                                                                                                           | B   | C                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                       | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                          |     |                                           |     |     |     |
| <b>Last change:</b> 26.09.2022                                                                                                                                                              |     |                                           |     |     |     |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                        |     |                                           |     |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                   |     |                                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                 |     |                                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                       |     |                                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mUXX-203/22                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Winter Physical-Education Training |     |     |      |
| <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> 7d<br><b>Form of the course:</b> on-site learning                                                                                    |     |                                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                       |     |                                                            |     |     |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                               |     |                                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                     |     |                                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                             |     |                                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                       |     |                                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                         |     |                                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                            |     |                                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                    |     |                                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                |     |                                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                     |     |                                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 75                                                                                                                                                                                                          |     |                                                            |     |     |      |
| A                                                                                                                                                                                                                                                                                 | B   | C                                                          | D   | E   | FX   |
| 88,0                                                                                                                                                                                                                                                                              | 0,0 | 0,0                                                        | 0,0 | 0,0 | 12,0 |
| <b>Lecturers:</b> Mgr. Martin Mokošák, PhD., Mgr. Miriam Kirchmayerová, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Denisa Strečanská, Mgr. Genc Berisha, PhD. |     |                                                            |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                    |     |                                                            |     |     |      |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                              |     |                                                            |     |     |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2024/2025                                                                                                                                                                                                                                                   |     |                                                 |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                 |     |                                                 |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                       |     |                                                 |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-111/22                                                                                                                                                                                                                                       |     | <b>Course title:</b><br>Ďumbier mountain hiking |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> other<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 3d<br><b>Form of the course:</b> on-site learning                                                                                    |     |                                                 |     |     |       |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                       |     |                                                 |     |     |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                               |     |                                                 |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                     |     |                                                 |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                             |     |                                                 |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                       |     |                                                 |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                         |     |                                                 |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                            |     |                                                 |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                    |     |                                                 |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                |     |                                                 |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                     |     |                                                 |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 105                                                                                                                                                                                                         |     |                                                 |     |     |       |
| A                                                                                                                                                                                                                                                                                 | B   | C                                               | D   | E   | FX    |
| 82,86                                                                                                                                                                                                                                                                             | 0,0 | 0,0                                             | 0,0 | 0,0 | 17,14 |
| <b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD. |     |                                                 |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                    |     |                                                 |     |     |       |
| <b>Approved by:</b> prof. RNDr. Hana Drahovská, PhD.                                                                                                                                                                                                                              |     |                                                 |     |     |       |