

## Course descriptions

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## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                             |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-116/15                                                                                                                                                        |     | <b>Course title:</b><br>Advanced diploma thesis seminar (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                             |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                             |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                             |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                             |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                             |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                             |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                             |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                             |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                             |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                             |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                             |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 124                                                                                                                          |     |                                                             |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                           | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                         | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.                                                                                                                                               |     |                                                             |     |     |     |
| <b>Last change:</b> 22.08.2018                                                                                                                                                                     |     |                                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                             |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-117/15                                                                                                                                                        |     | <b>Course title:</b><br>Advanced diploma thesis seminar (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                             |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                             |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                                             |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                             |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                             |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                             |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                             |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                             |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                             |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                             |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                             |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 123                                                                                                                          |     |                                                             |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                           | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                         | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.                                                                                                                                               |     |                                                             |     |     |     |
| <b>Last change:</b> 22.08.2018                                                                                                                                                                     |     |                                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                             |     |     |     |

## STATE EXAM DESCRIPTION

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|------------------------------------------------------|-------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                           |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                           |
| <b>Course ID:</b><br>PriF.KGe/N-BIGE-956/15          | <b>Course title:</b><br>Advanced genetics |
| <b>Number of credits:</b> 2                          |                                           |
| <b>Educational level:</b> II.                        |                                           |
| <b>State exam syllabus:</b>                          |                                           |
| <b>Last change:</b>                                  |                                           |
| <b>Approved by:</b>                                  |                                           |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                 |       |                                                                               |       |      |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------|-------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                            |       |                                                                               |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                     |       |                                                                               |       |      |      |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-103/15                                                                                                                                                                                                                     |       | <b>Course title:</b><br>Advanced genetics (1) - Gene mapping and ontogenetics |       |      |      |
| <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> 56<br><b>Form of the course:</b> on-site learning                                                              |       |                                                                               |       |      |      |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                     |       |                                                                               |       |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                 |       |                                                                               |       |      |      |
| <b>Educational level:</b> 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: 149                                                                                                                                                                                       |       |                                                                               |       |      |      |
| A                                                                                                                                                                                                                                                               | B     | C                                                                             | D     | E    | FX   |
| 28,86                                                                                                                                                                                                                                                           | 26,17 | 22,82                                                                         | 12,75 | 8,05 | 1,34 |
| <b>Lecturers:</b> doc. RNDr. Miroslav Švec, CSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Lucia Mentelová, PhD., doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Ing. Peter Celec, DrSc. |       |                                                                               |       |      |      |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                                                                                  |       |                                                                               |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                             |       |                                                                               |       |      |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                  |       |                                                                                |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                           |       |                                                                                |       |      |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-110/15                                                                                                                                                                                                                           |       | <b>Course title:</b><br>Advanced genetics (2) - Mutagenesis and genotoxicology |       |      |     |
| <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> 56<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: 148                                                                                                                                                                                             |       |                                                                                |       |      |     |
| A                                                                                                                                                                                                                                                                     | B     | C                                                                              | D     | E    | FX  |
| 22,97                                                                                                                                                                                                                                                                 | 28,38 | 22,3                                                                           | 17,57 | 8,78 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Miroslav Chovanec, PhD., RNDr. Miroslava Matúšková, PhD., RNDr. Alena Gábelová, CSc., RNDr. Zuzana Kozovská, PhD., Mgr. Andrea Bábelová, PhD., Ing. Martina Neboháčová, PhD., RNDr. Božena Smolková, PhD. |       |                                                                                |       |      |     |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                                                                                        |       |                                                                                |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                   |       |                                                                                |       |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------|-------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                                                  |       |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                                                  |       |      |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-113/15                                                                                                                                                        |       | <b>Course title:</b><br>Advanced genetics (3) - Quantitative, population and behavioral genetics |       |      |     |
| <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> 56<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: 122                                                                                                                          |       |                                                                                                  |       |      |     |
| A                                                                                                                                                                                                  | B     | C                                                                                                | D     | E    | FX  |
| 27,87                                                                                                                                                                                              | 29,51 | 18,85                                                                                            | 16,39 | 7,38 | 0,0 |
| <b>Lecturers:</b> Mgr. Katarína Boďová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Ing. Peter Celec, DrSc., RNDr. Boris Bilčík, PhD., RNDr. Dušan Žitňan, DrSc.                          |       |                                                                                                  |       |      |     |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                     |       |                                                                                                  |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                                                  |       |      |     |



## STATE EXAM DESCRIPTION

|                                                      |                                                    |
|------------------------------------------------------|----------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                    |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                    |
| <b>Course ID:</b><br>PriF.KGe/N-BIGE-955/15          | <b>Course title:</b><br>Advanced molecular biology |
| <b>Number of credits:</b> 2                          |                                                    |
| <b>Educational level:</b> II.                        |                                                    |
| <b>State exam syllabus:</b>                          |                                                    |
| <b>Last change:</b>                                  |                                                    |
| <b>Approved by:</b>                                  |                                                    |

## COURSE DESCRIPTION

|                                                                                                                                                                                                       |       |                                                             |     |     |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|-----|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |       |                                                             |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                             |     |     |      |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-106/15                                                                                                                                                           |       | <b>Course title:</b><br>Advanced practicals in genetics (1) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 56<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: 150                                                                                                                             |       |                                                             |     |     |      |
| A                                                                                                                                                                                                     | B     | C                                                           | D   | E   | FX   |
| 87,33                                                                                                                                                                                                 | 10,67 | 1,33                                                        | 0,0 | 0,0 | 0,67 |
| <b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., Mgr. Lucia Mentelová, PhD., Mgr. Katarína Procházková, PhD., Mgr. Stanislav Kyzek, PhD.                                                                |       |                                                             |     |     |      |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                        |       |                                                             |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                             |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                            |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                            |      |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-115/15                                                                                                                                                        |      | <b>Course title:</b><br>Advanced seminar 1 |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                            |      |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                            |      |     |     |
| <b>Recommended semester:</b> 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: 122                                                                                                                          |      |                                            |      |     |     |
| A                                                                                                                                                                                                  | B    | C                                          | D    | E   | FX  |
| 92,62                                                                                                                                                                                              | 6,56 | 0,0                                        | 0,82 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Filip Červenák, PhD., Mgr. Stanislav Kyzek, PhD., Mgr. Dominika Gahurová                           |      |                                            |      |     |     |
| <b>Last change:</b> 02.09.2020                                                                                                                                                                     |      |                                            |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                            |      |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                  |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                  |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                  |     |     |     |
| <b>Course ID:</b><br>PriF-FMFI.KI/N-mBXX-002/15                                                                                                                                                    |     | <b>Course title:</b><br>Bioinformatics Seminar 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                  |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                  |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                  |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                  |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                  |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                  |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                  |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                  |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                  |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                  |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                  |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1                                                                                                                            |     |                                                  |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Bronislava Brejová, PhD., doc. Mgr. Tomáš Vinař, PhD.                                                                                                                  |     |                                                  |     |     |     |
| <b>Last change:</b> 15.11.2017                                                                                                                                                                     |     |                                                  |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                  |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-074/20                                                                                                                                                         |     | <b>Course title:</b><br>CLIL 1 – Content and language integrated learning |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |     |                                                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                            |     |                                                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Barbara Kordíková                                                                                                                                                           |     |                                                                           |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                           |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-075/20                                                                                                                                                         |     | <b>Course title:</b><br>CLIL 2 – Content and language integrated learning |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<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> PriF.KJ/N-mXCJ-074/20 - CLIL 1 – Content and language integrated learning                                                                                                    |     |                                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 4                                                                                                                            |     |                                                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Barbara Kordíková                                                                                                                                                           |     |                                                                           |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                |     |                                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                           |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |       |                                                                 |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                                 |      |      |      |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-112/15                                                                                                                                                                              |       | <b>Course title:</b><br>Cell and molecular biology of the yeast |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning |       |                                                                 |      |      |      |
| <b>Number of credits:</b> 5                                                                                                                                                                                              |       |                                                                 |      |      |      |
| <b>Recommended semester:</b> 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   |
| 50,94                                                                                                                                                                                                                    | 25,47 | 15,09                                                           | 3,77 | 3,77 | 0,94 |
| <b>Lecturers:</b> doc. RNDr. Vladimíra Džugasová, PhD.                                                                                                                                                                   |       |                                                                 |      |      |      |
| <b>Last change:</b> 22.08.2018                                                                                                                                                                                           |       |                                                                 |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                                                 |      |      |      |

## STATE EXAM DESCRIPTION

|                                                      |                                                   |
|------------------------------------------------------|---------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                   |
| <b>Course ID:</b><br>PriF.KGe/N-mOBH-100/15          | <b>Course title:</b><br>Defence of diploma thesis |
| <b>Number of credits:</b> 10                         |                                                   |
| <b>Educational level:</b> II.                        |                                                   |
| <b>State exam syllabus:</b>                          |                                                   |
| <b>Last change:</b>                                  |                                                   |
| <b>Approved by:</b>                                  |                                                   |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-118/15                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | <b>Course title:</b><br>Diploma project (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> 196<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                              |      |                                             |     |     |     |
| <b>Number of credits:</b> 8                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                             |     |     |     |
| <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: 124                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                             |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                           | D   | E   | FX  |
| 92,74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5,65 | 1,61                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Miroslav Švec, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Procházková, PhD., Mgr. Filip Červenák, PhD., Mgr. Lucia Bednárová, PhD., Mgr. Stanislav Kyžek, PhD. |      |                                             |     |     |     |
| <b>Last change:</b> 13.08.2018                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                             |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                             |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                             |     |      |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-119/15                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | <b>Course title:</b><br>Diploma project (2) |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 18 <b>per level/semester:</b> 252<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                              |      |                                             |     |      |     |
| <b>Number of credits:</b> 14                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                             |     |      |     |
| <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: 123                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                             |     |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                           | D   | E    | FX  |
| 94,31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4,88 | 0,0                                         | 0,0 | 0,81 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Miroslav Švec, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Procházková, PhD., Mgr. Filip Červenák, PhD., Mgr. Lucia Bednárová, PhD., Mgr. Stanislav Kyzek, PhD. |      |                                             |     |      |     |
| <b>Last change:</b> 13.08.2018                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                             |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                             |     |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                       |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                       |      |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-108/15                                                                                                                                                                                                                                                                                                                                                                                                              |     | <b>Course title:</b><br>Diploma thesis practicals (1) |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 56<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: 150                                                                                                                                                                                                                                                                                                                                                                                |     |                                                       |      |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                        | B   | C                                                     | D    | E   | FX  |
| 95,33                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4,0 | 0,0                                                   | 0,67 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Eliška Gálová, PhD., doc. RNDr. Miroslav Švec, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Vladimíra Džugasová, PhD., Mgr. Katarína Gaplovská, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Lucia Mentelová, PhD., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Procházková, PhD., Mgr. Filip Červenák, PhD., Mgr. Lucia Bednárová, PhD. |     |                                                       |      |     |     |
| <b>Last change:</b> 13.08.2018                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                       |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                       |      |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                       |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                       |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-109/15                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | <b>Course title:</b><br>Diploma thesis practicals (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 56<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: 146                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                       |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | B   | C                                                     | D   | E   | FX  |
| 88,36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8,9 | 2,74                                                  | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Miroslav Švec, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Lucia Mentelová, PhD., prof. RNDr. Eva Miadoková, DrSc., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Procházková, PhD., Mgr. Filip Červenák, PhD., Mgr. Lucia Bednárová, PhD. |     |                                                       |     |     |     |
| <b>Last change:</b> 13.08.2018                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                       |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                       |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                  |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                  |      |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-062/10                                                                                                                                                         |       | <b>Course title:</b><br>English Preparatory Course for UNICert 1 |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                                  |      |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                  |      |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |       |                                                                  |      |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                  |      |     |     |
| <b>Prerequisites:</b> PriF.KJ/N-bXCJ-118/18 - English language 3 - preparation course for UNICert, PriF.KJ/N-bXCJ-119/18 - English language 4 - preparation course for UNICert                     |       |                                                                  |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                  |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                  |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                  |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                  |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                  |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                  |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 258                                                                                                                          |       |                                                                  |      |     |     |
| A                                                                                                                                                                                                  | B     | C                                                                | D    | E   | FX  |
| 66,67                                                                                                                                                                                              | 26,36 | 6,2                                                              | 0,78 | 0,0 | 0,0 |
| <b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková                                                               |       |                                                                  |      |     |     |
| <b>Last change:</b> 10.01.2020                                                                                                                                                                     |       |                                                                  |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                  |      |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                  |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                  |      |      |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-063/10                                                                                                                                                         |       | <b>Course title:</b><br>English Preparatory Course for UNICert 2 |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                                  |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                  |      |      |     |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                |       |                                                                  |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                  |      |      |     |
| <b>Prerequisites:</b> PriF.KJ/N-mXCJ-062/10 - English Preparatory Course for UNICert 1                                                                                                             |       |                                                                  |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                  |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                  |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                  |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                  |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                  |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                  |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 243                                                                                                                          |       |                                                                  |      |      |     |
| A                                                                                                                                                                                                  | B     | C                                                                | D    | E    | FX  |
| 81,48                                                                                                                                                                                              | 13,17 | 4,12                                                             | 0,82 | 0,41 | 0,0 |
| <b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková                                                               |       |                                                                  |      |      |     |
| <b>Last change:</b> 10.01.2020                                                                                                                                                                     |       |                                                                  |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                  |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |       |                                   |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                   |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-060/10                                                                                                                                                            |       | <b>Course title:</b><br>English 1 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                   |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                           |       |                                   |      |     |      |
| <b>Recommended semester:</b> 1., 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: 331                                                                                                                             |       |                                   |      |     |      |
| A                                                                                                                                                                                                     | B     | C                                 | D    | E   | FX   |
| 72,21                                                                                                                                                                                                 | 15,71 | 7,55                              | 1,21 | 0,0 | 3,32 |
| <b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, PhDr. Oľga Pažitková, CSc.                                      |       |                                   |      |     |      |
| <b>Last change:</b> 08.01.2020                                                                                                                                                                        |       |                                   |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                   |      |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |       |                                   |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                   |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-061/10                                                                                                                                                            |       | <b>Course title:</b><br>English 2 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                   |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                           |       |                                   |      |     |      |
| <b>Recommended semester:</b> 2., 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: 281                                                                                                                             |       |                                   |      |     |      |
| A                                                                                                                                                                                                     | B     | C                                 | D    | E   | FX   |
| 75,8                                                                                                                                                                                                  | 18,86 | 3,2                               | 1,07 | 0,0 | 1,07 |
| <b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, PhDr. Oľga Pažitková, CSc.                                      |       |                                   |      |     |      |
| <b>Last change:</b> 08.01.2020                                                                                                                                                                        |       |                                   |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                   |      |     |      |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |       |                                                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-070/18                                                                                                                                                            |       | <b>Course title:</b><br>English language 1 - preparation course for UNiCert |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                                             |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |       |                                                                             |     |     |     |
| <b>Recommended semester:</b> 1., 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: 32                                                                                                                              |       |                                                                             |     |     |     |
| A                                                                                                                                                                                                     | B     | C                                                                           | D   | E   | FX  |
| 65,63                                                                                                                                                                                                 | 31,25 | 3,13                                                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Michael Jerry Sabo, Mgr. Barbara Kordíková, PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD.                                              |       |                                                                             |     |     |     |
| <b>Last change:</b> 10.01.2020                                                                                                                                                                        |       |                                                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                                             |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |      |                                                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-071/18                                                                                                                                                            |      | <b>Course title:</b><br>English language 2 - preparation course for UNiCert |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                                             |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |      |                                                                             |     |     |     |
| <b>Recommended semester:</b> 2., 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: 36                                                                                                                              |      |                                                                             |     |     |     |
| A                                                                                                                                                                                                     | B    | C                                                                           | D   | E   | FX  |
| 88,89                                                                                                                                                                                                 | 8,33 | 2,78                                                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Michael Jerry Sabo, Mgr. Barbara Kordíková, PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD.                                              |      |                                                                             |     |     |     |
| <b>Last change:</b> 10.01.2020                                                                                                                                                                        |      |                                                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                                             |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                                |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-122/18                                                                                                                                                        |     | <b>Course title:</b><br>Excursion for Genetics |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> excursion<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 2d<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: 60                                                                                                                           |     |                                                |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                              | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                            | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Eliška Gálová, PhD., RNDr. Regina Sepšiová, PhD.                                                                                                                      |     |                                                |     |     |     |
| <b>Last change:</b> 21.11.2019                                                                                                                                                                     |     |                                                |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                   |       |                                  |       |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                            |       |                                  |       |      |      |
| <b>Course ID:</b><br>PriF.KBCh/N-mCBI-119/15                                                                                                                                                                                                                                                           |       | <b>Course title:</b><br>Genomics |       |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning                                                                                                     |       |                                  |       |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                            |       |                                  |       |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                        |       |                                  |       |      |      |
| <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: 262                                                                                                                                                                                                                              |       |                                  |       |      |      |
| A                                                                                                                                                                                                                                                                                                      | B     | C                                | D     | E    | FX   |
| 31,3                                                                                                                                                                                                                                                                                                   | 25,95 | 22,52                            | 12,98 | 6,87 | 0,38 |
| <b>Lecturers:</b> prof. RNDr. Jozef Nosek, DrSc., RNDr. Ingrid Bhatia, PhD., Ing. Martina Neboháčová, PhD., doc. Mgr. Bronislava Brejová, PhD., doc. Mgr. Tomáš Vinař, PhD., doc. Mgr. Richard Kollár, PhD., doc. RNDr. Ivan Valent, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., Mgr. Peter Baráth, PhD. |       |                                  |       |      |      |
| <b>Last change:</b> 25.09.2017                                                                                                                                                                                                                                                                         |       |                                  |       |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                    |       |                                  |       |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------|------|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                 |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                 |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-068/10                                                                                                                                                         |       | <b>Course title:</b><br>German Preparatory Course for UNIcert 1 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                                 |      |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                 |      |     |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |       |                                                                 |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                 |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                 |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                 |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                 |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                 |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                 |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                 |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                 |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 30                                                                                                                           |       |                                                                 |      |     |      |
| A                                                                                                                                                                                                  | B     | C                                                               | D    | E   | FX   |
| 46,67                                                                                                                                                                                              | 33,33 | 13,33                                                           | 3,33 | 0,0 | 3,33 |
| <b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová                                                                                                                                |       |                                                                 |      |     |      |
| <b>Last change:</b> 15.01.2020                                                                                                                                                                     |       |                                                                 |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                 |      |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                                                 |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                                 |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                                 |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-069/10                                                                                                                                                         |      | <b>Course title:</b><br>German Preparatory Course for UNIcert 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                                 |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                                 |     |     |     |
| <b>Recommended semester:</b> 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: 20                                                                                                                           |      |                                                                 |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                               | D   | E   | FX  |
| 70,0                                                                                                                                                                                               | 25,0 | 5,0                                                             | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová                                                                                                                                |      |                                                                 |     |     |     |
| <b>Last change:</b> 14.01.2020                                                                                                                                                                     |      |                                                                 |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                                 |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |      |                                  |      |     |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------|------|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                  |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                  |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-064/10                                                                                                                                                         |      | <b>Course title:</b><br>German 1 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                  |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                  |      |     |      |
| <b>Recommended semester:</b> 1., 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   |
| 86,57                                                                                                                                                                                              | 2,99 | 1,49                             | 2,99 | 0,0 | 5,97 |
| <b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová                                                                                                                                |      |                                  |      |     |      |
| <b>Last change:</b> 16.01.2020                                                                                                                                                                     |      |                                  |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                  |      |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                  |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                  |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-065/10                                                                                                                                                         |      | <b>Course title:</b><br>German 2 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                  |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                  |      |     |      |
| <b>Recommended semester:</b> 2., 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: 57                                                                                                                           |      |                                  |      |     |      |
| A                                                                                                                                                                                                  | B    | C                                | D    | E   | FX   |
| 87,72                                                                                                                                                                                              | 7,02 | 1,75                             | 1,75 | 0,0 | 1,75 |
| <b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová                                                                                                                                |      |                                  |      |     |      |
| <b>Last change:</b> 21.01.2020                                                                                                                                                                     |      |                                  |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                  |      |     |      |



## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |      |                                                                        |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-072/18                                                                                                                                                            |      | <b>Course title:</b><br>German language 1 – UNicert preparatory course |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                                        |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |      |                                                                        |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                   |      |                                                                        |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |      |                                                                        |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |                                                                        |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |      |                                                                        |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |                                                                        |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |                                                                        |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |                                                                        |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |                                                                        |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |      |                                                                        |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 4                                                                                                                               |      |                                                                        |     |     |     |
| A                                                                                                                                                                                                     | B    | C                                                                      | D   | E   | FX  |
| 25,0                                                                                                                                                                                                  | 75,0 | 0,0                                                                    | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová                                                                                                                                   |      |                                                                        |     |     |     |
| <b>Last change:</b> 15.01.2020                                                                                                                                                                        |      |                                                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                                        |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |      |                                                                        |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-073/18                                                                                                                                                            |      | <b>Course title:</b><br>German language 2 – UNicert preparatory course |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                                        |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |      |                                                                        |     |     |     |
| <b>Recommended semester:</b> 2., 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: 4                                                                                                                               |      |                                                                        |     |     |     |
| A                                                                                                                                                                                                     | B    | C                                                                      | D   | E   | FX  |
| 50,0                                                                                                                                                                                                  | 50,0 | 0,0                                                                    | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wölfová                                                                                                                                   |      |                                                                        |     |     |     |
| <b>Last change:</b> 15.01.2020                                                                                                                                                                        |      |                                                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                                        |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |     |                                            |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |     |
| <b>Course ID:</b><br>PriF.KEM/N-mXXX-003/19                                                                                                                                                                              |     | <b>Course title:</b><br>Green University 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                            |     |     |     |
| <b>Recommended semester:</b> 1., 2., 3., 4..                                                                                                                                                                             |     |                                            |     |     |     |
| <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: 33                                                                                                                                                 |     |                                            |     |     |     |
| A                                                                                                                                                                                                                        | B   | C                                          | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |     |
| <b>Last change:</b> 11.02.2020                                                                                                                                                                                           |     |                                            |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                            |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |     |                                            |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |     |
| <b>Course ID:</b><br>PriF.KEM/N-mXXX-004/19                                                                                                                                                                              |     | <b>Course title:</b><br>Green University 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                            |     |     |     |
| <b>Recommended semester:</b> 1., 2., 3., 4..                                                                                                                                                                             |     |                                            |     |     |     |
| <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> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |     |
| <b>Last change:</b> 11.02.2020                                                                                                                                                                                           |     |                                            |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                            |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------|------|------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |       |                                                  |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                  |      |      |      |
| <b>Course ID:</b><br>PriF.KMB/N-mBMO-105/15                                                                                                                                                                              |       | <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> 42 / 28<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: 257                                                                                                                                                |       |                                                  |      |      |      |
| A                                                                                                                                                                                                                        | B     | C                                                | D    | E    | FX   |
| 57,59                                                                                                                                                                                                                    | 22,18 | 14,01                                            | 3,89 | 1,56 | 0,78 |
| <b>Lecturers:</b> prof. RNDr. Ľudevít Kádaši, DrSc., Mgr. Andrej Ficek, PhD., Mgr. Marián Baldovič, PhD., doc. RNDr. Ing. Peter Celec, DrSc.                                                                             |       |                                                  |      |      |      |
| <b>Last change:</b> 10.08.2018                                                                                                                                                                                           |       |                                                  |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                                  |      |      |      |

## STATE EXAM DESCRIPTION

|                                                      |                                                                          |
|------------------------------------------------------|--------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                                          |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                                          |
| <b>Course ID:</b><br>PriF.KGe/N-BIGE-957/15          | <b>Course title:</b><br>Human and animalo molecular biology and genetics |
| <b>Number of credits:</b> 1                          |                                                                          |
| <b>Educational level:</b> II.                        |                                                                          |
| <b>State exam syllabus:</b>                          |                                                                          |
| <b>Last change:</b>                                  |                                                                          |
| <b>Approved by:</b>                                  |                                                                          |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-024/15                                                                                                                                                        |      | <b>Course title:</b><br>Introduction to Molecular Biology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                           |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                           |     |     |     |
| <b>Recommended semester:</b> 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: 100                                                                                                                          |      |                                                           |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                         | D   | E   | FX  |
| 83,0                                                                                                                                                                                               | 12,0 | 2,0                                                       | 3,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.                                                                                                                                               |      |                                                           |     |     |     |
| <b>Last change:</b> 15.11.2017                                                                                                                                                                     |      |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                           |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                             |       |                                                           |       |       |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------|-------|-------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                        |       |                                                           |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                 |       |                                                           |       |       |      |
| <b>Course ID:</b><br>PriF.KBCh/N-mCBI-107/15                                                                                                                                                                |       | <b>Course title:</b><br>Molecular Biology of the Cell (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> 56<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: 221                                                                                                                                   |       |                                                           |       |       |      |
| A                                                                                                                                                                                                           | B     | C                                                         | D     | E     | FX   |
| 5,88                                                                                                                                                                                                        | 15,84 | 23,08                                                     | 30,32 | 23,08 | 1,81 |
| <b>Lecturers:</b> doc. Mgr. Peter Polčic, PhD., doc. RNDr. Igor Zeman, PhD., doc. RNDr. Marek Mentel, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., Mgr. Katarína Gaplovská, PhD., doc. RNDr. Ivan Valent, CSc. |       |                                                           |       |       |      |
| <b>Last change:</b> 10.01.2020                                                                                                                                                                              |       |                                                           |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                         |       |                                                           |       |       |      |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                     |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                     |      |      |     |
| <b>Course ID:</b><br>PriF.KBCh/N-mCBI-118/15                                                                                                                                                       |       | <b>Course title:</b><br>Molecular Biology of the Cell (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> 28<br><b>Form of the course:</b> on-site learning |       |                                                                     |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                                     |      |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                                     |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                     |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                     |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                     |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                     |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                     |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                     |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                     |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                     |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 194                                                                                                                          |       |                                                                     |      |      |     |
| A                                                                                                                                                                                                  | B     | C                                                                   | D    | E    | FX  |
| 52,58                                                                                                                                                                                              | 35,57 | 8,25                                                                | 1,55 | 2,06 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Peter Polčic, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Filip Červenák, PhD., Mgr. Jana Spačková                                                                       |       |                                                                     |      |      |     |
| <b>Last change:</b> 27.09.2017                                                                                                                                                                     |       |                                                                     |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                     |      |      |     |

## STATE EXAM DESCRIPTION

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|------------------------------------------------------|--------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                                          |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                                          |
| <b>Course ID:</b><br>PriF.KGe/N-BIGE-959/15          | <b>Course title:</b><br>Molecular biology and genetics of microorganisms |
| <b>Number of credits:</b> 1                          |                                                                          |
| <b>Educational level:</b> II.                        |                                                                          |
| <b>State exam syllabus:</b>                          |                                                                          |
| <b>Last change:</b>                                  |                                                                          |
| <b>Approved by:</b>                                  |                                                                          |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------|-------|-------|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                           |       |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                           |       |       |      |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-101/15                                                                                                                                                        |       | <b>Course title:</b><br>Molecular biology of the cell (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> 56<br><b>Form of the course:</b> on-site learning |       |                                                           |       |       |      |
| <b>Number of credits:</b> 6                                                                                                                                                                        |       |                                                           |       |       |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                           |       |       |      |
| <b>Educational level:</b> 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: 241                                                                                                                          |       |                                                           |       |       |      |
| A                                                                                                                                                                                                  | B     | C                                                         | D     | E     | FX   |
| 18,26                                                                                                                                                                                              | 15,77 | 20,33                                                     | 20,75 | 24,07 | 0,83 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Igor Zeman, PhD., Ing. Martina Neboháčová, PhD., prof. RNDr. Jozef Nosek, DrSc.                                                   |       |                                                           |       |       |      |
| <b>Last change:</b> 25.09.2017                                                                                                                                                                     |       |                                                           |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                           |       |       |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                            |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |      |                                            |     |     |     |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-107/18                                                                                                                                                           |      | <b>Course title:</b><br>Physical Education |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                            |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                           |      |                                            |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |      |                                            |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |      |                                            |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |                                            |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |      |                                            |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |                                            |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |                                            |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |                                            |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |                                            |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |      |                                            |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 155                                                                                                                             |      |                                            |     |     |     |
| A                                                                                                                                                                                                     | B    | C                                          | D   | E   | FX  |
| 98,71                                                                                                                                                                                                 | 1,29 | 0,0                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková  |      |                                            |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |      |                                            |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                            |     |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                            |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                            |     |     |     |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-109/18                                                                                                                                                           |     | <b>Course title:</b><br>Physical Education |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                           |     |                                            |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                       |     |                                            |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                            |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                            |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                            |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                            |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                            |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                            |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                            |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                            |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 181                                                                                                                             |     |                                            |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                          | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková  |     |                                            |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                            |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                            |     |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                               |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                               |     |     |     |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-110/18                                                                                                                                                           |     | <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> 28<br><b>Form of the course:</b> on-site learning |     |                                               |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                           |     |                                               |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                       |     |                                               |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                               |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                               |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                               |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                               |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                               |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                               |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                               |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                               |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 132                                                                                                                             |     |                                               |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                             | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                           | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková  |     |                                               |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                               |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                               |     |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |     |                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                              |     |     |     |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-108/18                                                                                                                                                           |     | <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> 28<br><b>Form of the course:</b> on-site learning |     |                                              |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                           |     |                                              |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |     |                                              |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 200                                                                                                                             |     |                                              |     |     |     |
| A                                                                                                                                                                                                     | B   | C                                            | D   | E   | FX  |
| 100,0                                                                                                                                                                                                 | 0,0 | 0,0                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková  |     |                                              |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |     |                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                              |     |     |     |

## STATE EXAM DESCRIPTION

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|------------------------------------------------------|--------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                              |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                              |
| <b>Course ID:</b><br>PriF.KGe/N-BIGE-958/15          | <b>Course title:</b><br>Plant molecular biology and genetics |
| <b>Number of credits:</b> 1                          |                                                              |
| <b>Educational level:</b> II.                        |                                                              |
| <b>State exam syllabus:</b>                          |                                                              |
| <b>Last change:</b>                                  |                                                              |
| <b>Approved by:</b>                                  |                                                              |



## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                               |       |                                              |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                        |       |                                              |      |      |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-107/15                                                                                                                                                                        |       | <b>Course title:</b><br>Pre-diploma practice |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 56<br><b>Form of the course:</b> on-site learning              |       |                                              |      |      |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                        |       |                                              |      |      |     |
| <b>Recommended semester:</b> 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: 148                                                                                                                                          |       |                                              |      |      |     |
| A                                                                                                                                                                                                                  | B     | C                                            | D    | E    | FX  |
| 63,51                                                                                                                                                                                                              | 20,95 | 10,81                                        | 3,38 | 1,35 | 0,0 |
| <b>Lecturers:</b> Mgr. Lucia Mentelová, PhD., doc. RNDr. Andrea Ševčovičová, PhD., RNDr. Regina Sepšiová, PhD., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Juríková, PhD. |       |                                              |      |      |     |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                                     |       |                                              |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                |       |                                              |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                              |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                              |      |      |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-111/15                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | <b>Course title:</b><br>Pre-diploma training |      |      |     |
| <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> 70<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: 149                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                              |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B    | C                                            | D    | E    | FX  |
| 88,59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8,05 | 1,34                                         | 1,34 | 0,67 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Miroslav Švec, CSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., doc. Mgr. Juraj Gregáň, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Procházková, PhD., Mgr. Filip Červenák, PhD., Mgr. Lucia Bednárová, PhD. |      |                                              |      |      |     |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                              |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                              |      |      |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|------|-----|------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                            |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                            |      |     |      |
| <b>Course ID:</b><br>PriF.KBCh/N-mCBI-114/15                                                                                                                                                       |       | <b>Course title:</b><br>Principles of Molecular Immunology |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                            |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                            |      |     |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |       |                                                            |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                            |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                            |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                            |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                            |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                            |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                            |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                            |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                            |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 210                                                                                                                          |       |                                                            |      |     |      |
| A                                                                                                                                                                                                  | B     | C                                                          | D    | E   | FX   |
| 82,38                                                                                                                                                                                              | 14,76 | 1,9                                                        | 0,48 | 0,0 | 0,48 |
| <b>Lecturers:</b> Mgr. Vladimír Leksa, PhD.                                                                                                                                                        |       |                                                            |      |     |      |
| <b>Last change:</b> 14.03.2017                                                                                                                                                                     |       |                                                            |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                            |      |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                                       |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                       |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-114/15                                                                                                                                                        |      | <b>Course title:</b><br>Selected topics from genetics |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |      |                                                       |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                       |     |     |     |
| <b>Recommended semester:</b> 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: 122                                                                                                                          |      |                                                       |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                                     | D   | E   | FX  |
| 98,36                                                                                                                                                                                              | 1,64 | 0,0                                                   | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Katarína Procházková, PhD.                                                                                                                                                  |      |                                                       |     |     |     |
| <b>Last change:</b> 21.11.2019                                                                                                                                                                     |      |                                                       |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                       |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                   |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                   |     |     |      |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-104/15                                                                                                                                                        |     | <b>Course title:</b><br>Seminar 1 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                   |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                   |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                   |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                   |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                   |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                   |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                   |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                   |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                   |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                   |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                   |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 149                                                                                                                          |     |                                   |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                 | D   | E   | FX   |
| 99,33                                                                                                                                                                                              | 0,0 | 0,0                               | 0,0 | 0,0 | 0,67 |
| <b>Lecturers:</b> RNDr. Regina Sepšiová, PhD.                                                                                                                                                      |     |                                   |     |     |      |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                     |     |                                   |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                   |     |     |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |     |                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-105/15                                                                                                                                                        |     | <b>Course title:</b><br>Seminar 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |     |                                   |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                   |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 148                                                                                                                          |     |                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                 | D   | E   | FX  |
| 96,62                                                                                                                                                                                              | 2,7 | 0,68                              | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Vladimíra Džugasová, PhD.                                                                                                                                             |     |                                   |     |     |     |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                     |     |                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                   |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |       |                                                                        |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                        |      |      |      |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-100/15                                                                                                                                                        |       | <b>Course title:</b><br>Seminar from molecular biology of the cell (1) |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 28<br><b>Form of the course:</b> on-site learning |       |                                                                        |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                                        |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                                                        |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                        |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                        |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                        |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                        |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                        |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                        |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                        |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                        |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 225                                                                                                                          |       |                                                                        |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                                                      | D    | E    | FX   |
| 50,22                                                                                                                                                                                              | 29,33 | 14,67                                                                  | 3,56 | 1,78 | 0,44 |
| <b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., Ing. Martina Neboháčová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Veronika Vozáriková                                                              |       |                                                                        |      |      |      |
| <b>Last change:</b> 15.11.2017                                                                                                                                                                     |       |                                                                        |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                        |      |      |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                               |      |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KGe/N-mBGE-120/15                                                                                                                                                        |      | <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> 28<br><b>Form of the course:</b> on-site learning |      |                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                           |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |      |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 123                                                                                                                          |      |                                           |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                         | D   | E   | FX  |
| 99,19                                                                                                                                                                                              | 0,81 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.                                                                                                                                               |      |                                           |     |     |     |
| <b>Last change:</b> 21.08.2018                                                                                                                                                                     |      |                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                           |     |     |     |



## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                           |     |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                    |     |                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KTV/N-mUXX-204/10                                                                                                                                                    |     | <b>Course title:</b><br>Summer physic-educational meeting |     |     |     |
| <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> 1                                                                                                                                                                    |     |                                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                |     |                                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                  |     |                                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                          |     |                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                    |     |                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                      |     |                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                         |     |                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                 |     |                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                             |     |                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                  |     |                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 50                                                                                                                       |     |                                                           |     |     |     |
| A                                                                                                                                                                                              | B   | C                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                          | 0,0 | 0,0                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková                                                                                                                                                      |     |                                                           |     |     |     |
| <b>Last change:</b>                                                                                                                                                                            |     |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                            |     |                                                           |     |     |     |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                           |     |                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                    |     |                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KTV/N-mUXX-203/10                                                                                                                                                    |     | <b>Course title:</b><br>Winter physic-educational meeting |     |     |     |
| <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> 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: 161                                                                                                                      |     |                                                           |     |     |     |
| A                                                                                                                                                                                              | B   | C                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                          | 0,0 | 0,0                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Martin Mokošák, PhD.                                                                                                                                                    |     |                                                           |     |     |     |
| <b>Last change:</b>                                                                                                                                                                            |     |                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                            |     |                                                           |     |     |     |