

## Course descriptions

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## 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/PriF-DSSZ-123/12                                                                                                                                              |     |     | <b>Course title:</b><br>A chapter in a scientific monograph issued by a Slovak publisher |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                          |     |     |     |     |
| <b>Number of credits:</b> 10                                                                                                                                                                 |     |     |                                                                                          |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                                 |     |     |                                                                                          |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |                                                                                          |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |                                                                                          |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |                                                                                          |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |                                                                                          |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |                                                                                          |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |                                                                                          |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |                                                                                          |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                |     |     |                                                                                          |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                      |     |     |                                                                                          |     |     |     |     |
| A                                                                                                                                                                                            | B   | C   | D                                                                                        | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0                                                                                      | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |                                                                                          |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                                          |     |     |                                                                                          |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |                                                                                          |     |     |     |     |

## 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/PriF-DSSZ-122/12                                                                                                                                              |     |     | <b>Course title:</b><br>A chapter in a scientific monograph issued by a foreign publisher |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                           |     |     |     |     |
| <b>Number of credits:</b> 14                                                                                                                                                                 |     |     |                                                                                           |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                                 |     |     |                                                                                           |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |                                                                                           |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |                                                                                           |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |                                                                                           |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |                                                                                           |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |                                                                                           |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |                                                                                           |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |                                                                                           |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                |     |     |                                                                                           |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                      |     |     |                                                                                           |     |     |     |     |
| A                                                                                                                                                                                            | B   | C   | D                                                                                         | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0                                                                                       | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |                                                                                           |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                                          |     |     |                                                                                           |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |                                                                                           |     |     |     |     |

## 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/PriF-DSSZ-134/12                                                                                                                                              |     |     | <b>Course title:</b><br>A citation in a Slovak publication,unregisterd in citation indices |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                            |     |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                  |     |     |                                                                                            |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                                 |     |     |                                                                                            |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |                                                                                            |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |                                                                                            |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |                                                                                            |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |                                                                                            |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |                                                                                            |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |                                                                                            |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |                                                                                            |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                |     |     |                                                                                            |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                      |     |     |                                                                                            |     |     |     |     |
| A                                                                                                                                                                                            | B   | C   | D                                                                                          | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0                                                                                        | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |                                                                                            |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                                          |     |     |                                                                                            |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |                                                                                            |     |     |     |     |

## 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/PriF-DSSZ-133/12                                                                                                                                              |     |     | <b>Course title:</b><br>A citation in a foreign publication, unregistered in citation indices |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                               |     |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                                                  |     |     |                                                                                               |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                 |     |     |                                                                                               |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |                                                                                               |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |                                                                                               |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |                                                                                               |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |                                                                                               |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |                                                                                               |     |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0                                                                                           | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |                                                                                               |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                          |     |     |                                                                                               |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |                                                                                               |     |     |     |       |

## 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/PriF-DSSZ-132/12                                                                                                                                                   |     |     | <b>Course title:</b><br>A citation in a publication registered in the Web of Science citation indices and in the SCOPUS databale |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                                                  |     |     |     |       |
| <b>Number of credits:</b> 4                                                                                                                                                                       |     |     |                                                                                                                                  |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                                                  |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                                                  |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                                                  |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                                                  |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                                                  |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                                                  |     |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                                              | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                                                  |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                                                  |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                                                  |     |     |     |       |

## 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/PriF-DSSZ-126/12                                                                                                                                                   |     |     | <b>Course title:</b><br>A publication in a Slovak peer-reviewed, non current contents journal |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                               |     |     |     |       |
| <b>Number of credits:</b> 10                                                                                                                                                                      |     |     |                                                                                               |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                               |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                               |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                               |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                               |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                               |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                               |     |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                           | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                               |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                               |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                               |     |     |     |       |



## COURSE DESCRIPTION

|                                                                                                                                                                                                   |     |     |                                                                                                |     |     |     |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------------------------------------------------------------------------------------------------|-----|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |     |                                                                                                |     |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |     |                                                                                                |     |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-125/12                                                                                                                                                   |     |     | <b>Course title:</b><br>A publication in a foreign peer-reviewed, non current contents journal |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                |     |     |     |       |
| <b>Number of credits:</b> 14                                                                                                                                                                      |     |     |                                                                                                |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                                                                |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                                                                |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                                                                |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 7                                                                                                                           |     |     |                                                                                                |     |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D                                                                                              | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                            | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                |     |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                              |     |     |                                                                             |     |     |     |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----------------------------------------------------------------------------|-----|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                         |     |     |                                                                             |     |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                  |     |     |                                                                             |     |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-124/12                                                                                                                                              |     |     | <b>Course title:</b><br>A publication in a peer-reviewed scientific journal |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                             |     |     |     |       |
| <b>Number of credits:</b> 28                                                                                                                                                                 |     |     |                                                                             |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                 |     |     |                                                                             |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |                                                                             |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |                                                                             |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |                                                                             |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |                                                                             |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |                                                                             |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |                                                                             |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |                                                                             |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                |     |     |                                                                             |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 25                                                                                                                     |     |     |                                                                             |     |     |     |       |
| A                                                                                                                                                                                            | B   | C   | D                                                                           | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0                                                                         | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |                                                                             |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                          |     |     |                                                                             |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |                                                                             |     |     |     |       |

## 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/PriF-DSSZ-121/12                                                                                                                                                   |     |     | <b>Course title:</b><br>A scientific monograph or an equivalent scientific study issued by a Slovak publisher |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                               |     |     |     |     |
| <b>Number of credits:</b> 20                                                                                                                                                                      |     |     |                                                                                                               |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                               |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                               |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                               |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                               |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                               |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                               |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                                                                               |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                                                                               |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                                                                               |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                           |     |     |                                                                                                               |     |     |     |     |
| A                                                                                                                                                                                                 | B   | C   | D                                                                                                             | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                           | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                               |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                               |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                               |     |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |     |     |                                                                                                                |     |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |     |                                                                                                                |     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |     |                                                                                                                |     |     |     |     |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-120/12                                                                                                                                                   |     |     | <b>Course title:</b><br>A scientific monograph or an equivalent scientific study issued by a foreign publisher |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                                |     |     |     |     |
| <b>Number of credits:</b> 30                                                                                                                                                                      |     |     |                                                                                                                |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                                |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                                |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                                |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                                |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                                |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                                |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                                                                                |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                                                                                |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                                                                                |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                           |     |     |                                                                                                                |     |     |     |     |
| A                                                                                                                                                                                                 | B   | C   | D                                                                                                              | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                                |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                                |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                                |     |     |     |     |

## 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/PriF-DSSZ-127/12                                                                                                                                                   |     |     | <b>Course title:</b><br>A scientific paper in a peer-reviewed foreign collective volume or a monograph |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                        |     |     |     |       |
| <b>Number of credits:</b> 8                                                                                                                                                                       |     |     |                                                                                                        |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                        |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                        |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                        |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                        |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                        |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                        |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                                                                        |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                                                                        |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                                                                        |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 10                                                                                                                          |     |     |                                                                                                        |     |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D                                                                                                      | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                    | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                        |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                        |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                        |     |     |     |       |

## 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/PriF-DSSZ-135/13                                                                                                                                                   |     |     | <b>Course title:</b><br>A scientific paper in foreign journals registered in the Web of Science or SCOPUS databases |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                                     |     |     |     |       |
| <b>Number of credits:</b> 19                                                                                                                                                                      |     |     |                                                                                                                     |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                                     |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                                     |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                                     |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                                     |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                                     |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                                     |     |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                                 | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                                     |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                                     |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                                     |     |     |     |       |

## 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/PriF-DSSZ-136/13                                                                                                                                                   |     |     | <b>Course title:</b><br>A scientific paper in Slovak journals registered in the Web of Science or SCOPUS databases |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                                    |     |     |     |       |
| <b>Number of credits:</b> 15                                                                                                                                                                      |     |     |                                                                                                                    |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                                    |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                                    |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                                    |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                                    |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                                    |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                                    |     |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                                | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                                    |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                                    |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                                    |     |     |     |       |

## 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/PriF-DSSZ-128/12                                                                                                                                                   |     |     | <b>Course title:</b><br>A scientific paper in a peer-reviewed Slovak collective volume or monograph |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                     |     |     |     |       |
| <b>Number of credits:</b> 6                                                                                                                                                                       |     |     |                                                                                                     |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                     |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                     |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                     |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                     |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                     |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                     |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                                                                     |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                                                                     |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                                                                     |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 43                                                                                                                          |     |     |                                                                                                     |     |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D                                                                                                   | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                 | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                     |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                     |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                     |     |     |     |       |



## 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/PriF-DSSZ-106/12                                                                                                                           |     |     | <b>Course title:</b><br>Active participation on international scientific conference |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |                                                                                     |     |     |     |       |
| <b>Number of credits:</b> 10                                                                                                                                              |     |     |                                                                                     |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |                                                                                     |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |                                                                                     |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |                                                                                     |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                               |     |     |                                                                                     |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |                                                                                     |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |                                                                                     |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                            |     |     |                                                                                     |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                        |     |     |                                                                                     |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                             |     |     |                                                                                     |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 28                                                                                                  |     |     |                                                                                     |     |     |     |       |
| A                                                                                                                                                                         | B   | C   | D                                                                                   | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0                                                                                 | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |                                                                                     |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                       |     |     |                                                                                     |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |                                                                                     |     |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                           |     |     |     |                                                                                |     |     |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|--------------------------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                      |     |     |     |                                                                                |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                               |     |     |     |                                                                                |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-107/12                                                                                                                           |     |     |     | <b>Course title:</b><br>Active participation on national scientific conference |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |     |                                                                                |     |     |       |
| <b>Number of credits:</b> 6                                                                                                                                               |     |     |     |                                                                                |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |     |                                                                                |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |     |                                                                                |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |     |                                                                                |     |     |       |
| <b>Course requirements:</b>                                                                                                                                               |     |     |     |                                                                                |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |     |                                                                                |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |     |                                                                                |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0 | 0,0                                                                            | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |     |                                                                                |     |     |       |
| <b>Last change:</b>                                                                                                                                                       |     |     |     |                                                                                |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |     |                                                                                |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                |       |      |     |                                               |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|-----------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |       |      |     |                                               |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |       |      |     |                                               |     |     |     |
| <b>Course ID:</b><br>PriF.KBCh/N-DCBI-001/15                                                                                                                                   |       |      |     | <b>Course title:</b><br>Advanced Biochemistry |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><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> III.                                                                                                                                                 |       |      |     |                                               |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                          |       |      |     |                                               |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                    |       |      |     |                                               |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                      |       |      |     |                                               |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                         |       |      |     |                                               |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                 |       |      |     |                                               |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |       |      |     |                                               |     |     |     |
| <b>Notes:</b>                                                                                                                                                                  |       |      |     |                                               |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                       |       |      |     |                                               |     |     |     |
| A                                                                                                                                                                              | B     | C    | D   | E                                             | FX  | N   | P   |
| 66,67                                                                                                                                                                          | 13,33 | 20,0 | 0,0 | 0,0                                           | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Anton Horváth, CSc., doc. RNDr. Katarína Mikušová, DrSc., doc. RNDr. Jana Korduláková, PhD.                                                       |       |      |     |                                               |     |     |     |
| <b>Last change:</b>                                                                                                                                                            |       |      |     |                                               |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |       |      |     |                                               |     |     |     |

## STATE EXAM DESCRIPTION

|                                                      |                                               |
|------------------------------------------------------|-----------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                               |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                               |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DCBI-304/12      | <b>Course title:</b><br>Advanced Biochemistry |
| <b>Number of credits:</b> 3                          |                                               |
| <b>Educational level:</b> III.                       |                                               |
| <b>State exam syllabus:</b>                          |                                               |
| <b>Last change:</b>                                  |                                               |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.   |                                               |

## COURSE DESCRIPTION

|                                                                                                                                                                                              |     |     |     |                                                                    |     |     |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|--------------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                         |     |     |     |                                                                    |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                  |     |     |     |                                                                    |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-130/12                                                                                                                                              |     |     |     | <b>Course title:</b><br>An abstract for a Slovak hosted conference |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                                                    |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                                                  |     |     |     |                                                                    |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                 |     |     |     |                                                                    |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |     |                                                                    |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |     |                                                                    |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |     |                                                                    |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |     |                                                                    |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |     |                                                                    |     |     |       |
| <b>Recommended 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  | N   | P     |
| 3,33                                                                                                                                                                                         | 0,0 | 0,0 | 0,0 | 0,0                                                                | 0,0 | 0,0 | 96,67 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |     |                                                                    |     |     |       |
| <b>Last change:</b>                                                                                                                                                                          |     |     |     |                                                                    |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |     |                                                                    |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |     |     |                                                             |     |     |     |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-------------------------------------------------------------|-----|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |     |                                                             |     |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |     |                                                             |     |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-129/12                                                                                                                                                   |     |     | <b>Course title:</b><br>An abstract for a conference abroad |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                             |     |     |     |       |
| <b>Number of credits:</b> 4                                                                                                                                                                       |     |     |                                                             |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                             |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                             |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                             |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                             |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                             |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                             |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                             |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                             |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                             |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                          |     |     |                                                             |     |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D                                                           | E   | FX  | N   | P     |
| 2,44                                                                                                                                                                                              | 0,0 | 0,0 | 0,0                                                         | 0,0 | 0,0 | 0,0 | 97,56 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                             |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                             |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                             |     |     |     |       |

## 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/PriF-DSSZ-204/12                                                                                                                                |     |     | <b>Course title:</b><br>Assistance in supervising of undergraduate student |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |                                                                            |     |     |     |       |
| <b>Number of credits:</b> 4                                                                                                                                                    |     |     |                                                                            |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |                                                                            |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |                                                                            |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |                                                                            |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |                                                                            |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |                                                                            |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |                                                                            |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |                                                                            |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |                                                                            |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                  |     |     |                                                                            |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 18                                                                                                       |     |     |                                                                            |     |     |     |       |
| A                                                                                                                                                                              | B   | C   | D                                                                          | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0                                                                        | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                          |     |     |                                                                            |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |                                                                            |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |                                                                            |     |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                              |     |     |                                                                             |     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----------------------------------------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                         |     |     |                                                                             |     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                  |     |     |                                                                             |     |     |     |     |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-211/12                                                                                                                                              |     |     | <b>Course title:</b><br>Authorship in a university textbook and study texts |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                             |     |     |     |     |
| <b>Number of credits:</b> 20                                                                                                                                                                 |     |     |                                                                             |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                                 |     |     |                                                                             |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |                                                                             |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |                                                                             |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |                                                                             |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |                                                                             |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |                                                                             |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |                                                                             |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |                                                                             |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                |     |     |                                                                             |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                      |     |     |                                                                             |     |     |     |     |
| A                                                                                                                                                                                            | B   | C   | D                                                                           | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0                                                                         | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                                        |     |     |                                                                             |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                                          |     |     |                                                                             |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |                                                                             |     |     |     |     |



## 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/PriF-DSSZ-212/12                                                                                                                                                      |     |     | <b>Course title:</b><br>Authorship in a chapter in a university textbook and study texts |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week:    per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                          |     |     |     |     |
| <b>Number of credits:</b> 7                                                                                                                                                                          |     |     |                                                                                          |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                                         |     |     |                                                                                          |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                                       |     |     |                                                                                          |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                |     |     |                                                                                          |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                          |     |     |                                                                                          |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                            |     |     |                                                                                          |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                               |     |     |                                                                                          |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                       |     |     |                                                                                          |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                   |     |     |                                                                                          |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                        |     |     |                                                                                          |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                              |     |     |                                                                                          |     |     |     |     |
| A                                                                                                                                                                                                    | B   | C   | D                                                                                        | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                                                  | 0,0 | 0,0 | 0,0                                                                                      | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                                                |     |     |                                                                                          |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                  |     |     |                                                                                          |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                   |     |     |                                                                                          |     |     |     |     |

## 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/PriF-DSSZ-202/12                                                                                                                                |     |     |     | <b>Course title:</b><br>Autorstvo učebných textov |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                                   |     |     |     |
| <b>Number of credits:</b> 12                                                                                                                                                   |     |     |     |                                                   |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                                   |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                        |     |     |     |                                                   |     |     |     |
| A                                                                                                                                                                              | B   | C   | D   | E                                                 | FX  | N   | P   |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                          |     |     |     |                                                   |     |     |     |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                                   |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                                   |     |     |     |

## 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/PriF-DSSZ-116/12                                                                                                                                |     |     |     | <b>Course title:</b><br>Citácie domáce |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                        |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                    |     |     |     |                                        |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                        |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                        |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                        |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                        |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                        |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                        |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                        |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                        |     |     |     |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                        |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                        |     |     |     |                                        |     |     |     |
| A                                                                                                                                                                              | B   | C   | D   | E                                      | FX  | N   | P   |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                    | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b>                                                                                                                                                              |     |     |     |                                        |     |     |     |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                        |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                        |     |     |     |

## 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/PriF-DSSZ-117/12                                                                                                                           |     |     |     | <b>Course title:</b><br>Citácie zahraničné |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |     |                                            |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                               |     |     |     |                                            |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |     |                                            |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |     |                                            |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |     |                                            |     |     |       |
| <b>Course requirements:</b>                                                                                                                                               |     |     |     |                                            |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |     |                                            |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |     |                                            |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0 | 0,0                                        | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |     |                                            |     |     |       |
| <b>Last change:</b>                                                                                                                                                       |     |     |     |                                            |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |     |                                            |     |     |       |

## 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/PriF-DSSZ-111/12                                                                                                                           |     |     |     | <b>Course title:</b><br>Co-researcher of supervisor's project or other projects |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |     |                                                                                 |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                               |     |     |     |                                                                                 |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |     |                                                                                 |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |     |                                                                                 |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |     |                                                                                 |     |     |       |
| <b>Course requirements:</b>                                                                                                                                               |     |     |     |                                                                                 |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |     |                                                                                 |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |     |                                                                                 |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                            |     |     |     |                                                                                 |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                        |     |     |     |                                                                                 |     |     |       |
| <b>Notes:</b>                                                                                                                                                             |     |     |     |                                                                                 |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 43                                                                                                  |     |     |     |                                                                                 |     |     |       |
| A                                                                                                                                                                         | B   | C   | D   | E                                                                               | FX  | N   | P     |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0 | 0,0                                                                             | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |     |                                                                                 |     |     |       |
| <b>Last change:</b>                                                                                                                                                       |     |     |     |                                                                                 |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |     |                                                                                 |     |     |       |

## 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/PriF-DSSZ-109/12                                                                                                                                                   |     |     | <b>Course title:</b><br>Comenius University grant for young scientific researchers or its equivalent |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                      |     |     |     |       |
| <b>Number of credits:</b> 12                                                                                                                                                                      |     |     |                                                                                                      |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                      |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                      |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                      |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                      |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                      |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                      |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                                                                      |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                                                                      |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                                                                      |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 42                                                                                                                          |     |     |                                                                                                      |     |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D                                                                                                    | E   | FX  | N   | P     |
| 4,76                                                                                                                                                                                              | 0,0 | 0,0 | 0,0                                                                                                  | 0,0 | 0,0 | 0,0 | 95,24 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                      |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                      |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                      |     |     |     |       |

## 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/PriF-DSSZ-131/12                                                                                                                                              |     |     |     | <b>Course title:</b><br>Copyright certificates, patents and findings |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                                                      |     |     |     |
| <b>Number of credits:</b> 10                                                                                                                                                                 |     |     |     |                                                                      |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                                                 |     |     |     |                                                                      |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |     |                                                                      |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |     |                                                                      |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |     |                                                                      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |     |                                                                      |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |     |                                                                      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |     |                                                                      |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |     |                                                                      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                |     |     |     |                                                                      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                      |     |     |     |                                                                      |     |     |     |
| A                                                                                                                                                                                            | B   | C   | D   | E                                                                    | FX  | N   | P   |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0 | 0,0                                                                  | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |     |                                                                      |     |     |     |
| <b>Last change:</b>                                                                                                                                                                          |     |     |     |                                                                      |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |     |                                                                      |     |     |     |

## 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/PriF-DSSZ-001/12                                                                                                                                              |     |     |     | <b>Course title:</b><br>Dissertation 1 |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                        |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                              |     |     |     |                                        |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |     |                                        |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |     |                                        |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |     |                                        |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |     |                                        |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                |     |     |     |                                        |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 49                                                                                                                     |     |     |     |                                        |     |     |       |
| A                                                                                                                                                                                            | B   | C   | D   | E                                      | FX  | N   | P     |
| 38,78                                                                                                                                                                                        | 0,0 | 0,0 | 0,0 | 0,0                                    | 0,0 | 0,0 | 61,22 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |     |                                        |     |     |       |
| <b>Last change:</b>                                                                                                                                                                          |     |     |     |                                        |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |     |                                        |     |     |       |



## 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/PriF-DSSZ-002/12                                                                                                                                                   |     |     |     | <b>Course title:</b><br>Dissertation 2 |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                        |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                                       |     |     |     |                                        |     |     |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |     |     |     |                                        |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |     |                                        |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |     |                                        |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |     |                                        |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |     |                                        |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |     |                                        |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |     |                                        |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |     |                                        |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |     |                                        |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 38                                                                                                                          |     |     |     |                                        |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D   | E                                      | FX  | N   | P     |
| 26,32                                                                                                                                                                                             | 0,0 | 0,0 | 0,0 | 0,0                                    | 0,0 | 0,0 | 73,68 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |     |                                        |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |     |                                        |     |     |       |

## 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/PriF-DSSZ-003/12                                                                                                                                                   |     |     |     | <b>Course title:</b><br>Dissertation 3 |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                        |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                                       |     |     |     |                                        |     |     |       |
| <b>Recommended semester:</b> 3.                                                                                                                                                                   |     |     |     |                                        |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |     |                                        |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |     |                                        |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |     |                                        |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |     |                                        |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |     |                                        |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |     |                                        |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |     |                                        |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |     |                                        |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 42                                                                                                                          |     |     |     |                                        |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D   | E                                      | FX  | N   | P     |
| 33,33                                                                                                                                                                                             | 0,0 | 0,0 | 0,0 | 0,0                                    | 0,0 | 0,0 | 66,67 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |     |                                        |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |     |                                        |     |     |       |

## 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/PriF-DSSZ-004/12                                                                                                                                                   |     |     |     | <b>Course title:</b><br>Dissertation 4 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                        |     |     |      |
| <b>Number of credits:</b> 5                                                                                                                                                                       |     |     |     |                                        |     |     |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                   |     |     |     |                                        |     |     |      |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |     |                                        |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |     |                                        |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |     |                                        |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |     |                                        |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |     |                                        |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |     |                                        |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |     |                                        |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |     |                                        |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 37                                                                                                                          |     |     |     |                                        |     |     |      |
| A                                                                                                                                                                                                 | B   | C   | D   | E                                      | FX  | N   | P    |
| 2,7                                                                                                                                                                                               | 0,0 | 0,0 | 0,0 | 0,0                                    | 0,0 | 0,0 | 97,3 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |     |                                        |     |     |      |
| <b>Last change:</b>                                                                                                                                                                               |     |     |     |                                        |     |     |      |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |     |                                        |     |     |      |

## 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/PriF-DSSZ-005/12                                                                                                                                              |     |     |     | <b>Course title:</b><br>Dissertation 5 |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                        |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Recommended semester:</b> 5.                                                                                                                                                              |     |     |     |                                        |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |     |                                        |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |     |                                        |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |     |                                        |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |     |                                        |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                |     |     |     |                                        |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 43                                                                                                                     |     |     |     |                                        |     |     |       |
| A                                                                                                                                                                                            | B   | C   | D   | E                                      | FX  | N   | P     |
| 2,33                                                                                                                                                                                         | 0,0 | 0,0 | 0,0 | 0,0                                    | 0,0 | 0,0 | 97,67 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |     |                                        |     |     |       |
| <b>Last change:</b>                                                                                                                                                                          |     |     |     |                                        |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |     |                                        |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                              |     |     |     |                                        |     |     |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|----------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                         |     |     |     |                                        |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-006/12                                                                                                                                              |     |     |     | <b>Course title:</b><br>Dissertation 6 |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                        |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Recommended semester:</b> 6.                                                                                                                                                              |     |     |     |                                        |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |     |                                        |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |     |                                        |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |     |                                        |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |     |                                        |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                |     |     |     |                                        |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 42                                                                                                                     |     |     |     |                                        |     |     |       |
| A                                                                                                                                                                                            | B   | C   | D   | E                                      | FX  | N   | P     |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0 | 0,0                                    | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |     |                                        |     |     |       |
| <b>Last change:</b>                                                                                                                                                                          |     |     |     |                                        |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |     |                                        |     |     |       |

## 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/PriF-DSSZ-007/12                                                                                                                                              |     |     |     | <b>Course title:</b><br>Dissertation 7 |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                        |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Recommended semester:</b> 7.                                                                                                                                                              |     |     |     |                                        |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |     |                                        |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |     |                                        |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |     |                                        |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |     |                                        |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |     |                                        |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |     |                                        |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                |     |     |     |                                        |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 43                                                                                                                     |     |     |     |                                        |     |     |       |
| A                                                                                                                                                                                            | B   | C   | D   | E                                      | FX  | N   | P     |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0 | 0,0                                    | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |     |                                        |     |     |       |
| <b>Last change:</b>                                                                                                                                                                          |     |     |     |                                        |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |     |                                        |     |     |       |

## 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/PriF-DSSZ-208/12                                                                                                                                |     |     |     | <b>Course title:</b><br>Doctoral Seminar |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                          |     |     |       |
| <b>Number of credits:</b> 4                                                                                                                                                    |     |     |     |                                          |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                          |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                          |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                          |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                          |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                          |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                          |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                          |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                          |     |     |       |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                          |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 12                                                                                                       |     |     |     |                                          |     |     |       |
| A                                                                                                                                                                              | B   | C   | D   | E                                        | FX  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                      | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                          |     |     |     |                                          |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                          |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                          |     |     |       |

## 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-DCBI-003/15                                                                                                                                     |     |     |     | <b>Course title:</b><br>Doctoral Seminar (1) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week:   per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                              |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                      |     |     |     |                                              |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                  |     |     |     |                                              |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                   |     |     |     |                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                            |     |     |     |                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                      |     |     |     |                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                        |     |     |     |                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                           |     |     |     |                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                   |     |     |     |                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                               |     |     |     |                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                    |     |     |     |                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 14                                                                                                         |     |     |     |                                              |     |     |     |
| A                                                                                                                                                                                | B   | C   | D   | E                                            | FX  | N   | P   |
| 100,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Anton Horváth, CSc., doc. RNDr. Katarína Mikušová, DrSc.                                                                                            |     |     |     |                                              |     |     |     |
| <b>Last change:</b>                                                                                                                                                              |     |     |     |                                              |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                               |     |     |     |                                              |     |     |     |



## 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-DCBI-004/15                                                                                                                                   |     |     |     | <b>Course title:</b><br>Doctoral Seminar (2) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                              |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                    |     |     |     |                                              |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                |     |     |     |                                              |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 7                                                                                                        |     |     |     |                                              |     |     |     |
| A                                                                                                                                                                              | B   | C   | D   | E                                            | FX  | N   | P   |
| 100,0                                                                                                                                                                          | 0,0 | 0,0 | 0,0 | 0,0                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Jozef Nosek, DrSc., doc. Mgr. Peter Polčic, PhD.                                                                                                 |     |     |     |                                              |     |     |     |
| <b>Last change:</b> 25.09.2017                                                                                                                                                 |     |     |     |                                              |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                              |     |     |     |

## 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-DCBI-005/15                                                                                                                                   |     |     |     | <b>Course title:</b><br>Doctoral Seminar (3) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                              |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                    |     |     |     |                                              |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                |     |     |     |                                              |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 7                                                                                                        |     |     |     |                                              |     |     |     |
| A                                                                                                                                                                              | B   | C   | D   | E                                            | FX  | N   | P   |
| 100,0                                                                                                                                                                          | 0,0 | 0,0 | 0,0 | 0,0                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marek Mentel, PhD., prof. RNDr. Jozef Nosek, DrSc., doc. RNDr. Katarína Mikušová, DrSc.                                                                |     |     |     |                                              |     |     |     |
| <b>Last change:</b> 25.09.2017                                                                                                                                                 |     |     |     |                                              |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                              |     |     |     |

## STATE EXAM DESCRIPTION

|                                                      |                                                                 |
|------------------------------------------------------|-----------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                                 |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DCBI-303/12      | <b>Course title:</b><br>Formal interview on dissertation thesis |
| <b>Number of credits:</b> 9                          |                                                                 |
| <b>Educational level:</b> III.                       |                                                                 |
| <b>State exam syllabus:</b>                          |                                                                 |
| <b>Last change:</b>                                  |                                                                 |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.   |                                                                 |

## 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/PriF-DSSZ-110/12                                                                                                                                                   |     |     | <b>Course title:</b><br>Grant from the Faculty of Natural Sciences for doctoral students,<br>Grant from the Slovak Academy of Sciences or any equiv |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Number of credits:</b> 8                                                                                                                                                                       |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 3                                                                                                                           |     |     |                                                                                                                                                     |     |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D                                                                                                                                                   | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                                                                 | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                                                 |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                                                                     |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                                                                     |     |     |     |       |

## 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/PriF-DSSZ-112/12                                                                                                                                |     |     | <b>Course title:</b><br>Implementation of new experimental methods |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |                                                                    |     |     |     |       |
| <b>Number of credits:</b> 16                                                                                                                                                   |     |     |                                                                    |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |                                                                    |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |                                                                    |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |                                                                    |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |                                                                    |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |                                                                    |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |                                                                    |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |                                                                    |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |                                                                    |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                  |     |     |                                                                    |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 7                                                                                                        |     |     |                                                                    |     |     |     |       |
| A                                                                                                                                                                              | B   | C   | D                                                                  | E   | FX  | N   | P     |
| 14,29                                                                                                                                                                          | 0,0 | 0,0 | 0,0                                                                | 0,0 | 0,0 | 0,0 | 85,71 |
| <b>Lecturers:</b>                                                                                                                                                              |     |     |                                                                    |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |                                                                    |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |                                                                    |     |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                |     |     |     |                                           |     |     |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |     |     |     |                                           |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |     |     |     |                                           |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-210/12                                                                                                                                |     |     |     | <b>Course title:</b><br>Internship abroad |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                           |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                    |     |     |     |                                           |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                           |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                           |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                           |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                           |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                           |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                           |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                           |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                           |     |     |       |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                           |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 11                                                                                                       |     |     |     |                                           |     |     |       |
| A                                                                                                                                                                              | B   | C   | D   | E                                         | FX  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                       | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                          |     |     |     |                                           |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                           |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                           |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                      |     |     |     |                                           |     |     |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                 |     |     |     |                                           |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                          |     |     |     |                                           |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-213/12                                                                                                                                                      |     |     |     | <b>Course title:</b><br>Internship abroad |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week:    per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                           |     |     |       |
| <b>Number of credits:</b> 7                                                                                                                                                                          |     |     |     |                                           |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                         |     |     |     |                                           |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                       |     |     |     |                                           |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                |     |     |     |                                           |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                          |     |     |     |                                           |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                            |     |     |     |                                           |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                               |     |     |     |                                           |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                       |     |     |     |                                           |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                   |     |     |     |                                           |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                        |     |     |     |                                           |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 10                                                                                                                             |     |     |     |                                           |     |     |       |
| A                                                                                                                                                                                                    | B   | C   | D   | E                                         | FX  | N   | P     |
| 0,0                                                                                                                                                                                                  | 0,0 | 0,0 | 0,0 | 0,0                                       | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                                                |     |     |     |                                           |     |     |       |
| <b>Last change:</b>                                                                                                                                                                                  |     |     |     |                                           |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                   |     |     |     |                                           |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                           |     |     |     |                                                      |     |     |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                      |     |     |     |                                                      |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                               |     |     |     |                                                      |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF.DSSZ-115/12                                                                                                                           |     |     |     | <b>Course title:</b><br>Lecture on workplace seminar |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |     |                                                      |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                               |     |     |     |                                                      |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |     |                                                      |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |     |                                                      |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |     |                                                      |     |     |       |
| <b>Course requirements:</b>                                                                                                                                               |     |     |     |                                                      |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |     |                                                      |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |     |                                                      |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                            |     |     |     |                                                      |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                        |     |     |     |                                                      |     |     |       |
| <b>Notes:</b>                                                                                                                                                             |     |     |     |                                                      |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 21                                                                                                  |     |     |     |                                                      |     |     |       |
| A                                                                                                                                                                         | B   | C   | D   | E                                                    | FX  | N   | P     |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0 | 0,0                                                  | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |     |                                                      |     |     |       |
| <b>Last change:</b>                                                                                                                                                       |     |     |     |                                                      |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |     |                                                      |     |     |       |



## COURSE DESCRIPTION

|                                                                                                                                                                                |     |     |     |                                                               |     |     |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|---------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |     |     |     |                                                               |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |     |     |     |                                                               |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-113/12                                                                                                                                |     |     |     | <b>Course title:</b><br>Mastering of experimental methodology |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                                               |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                    |     |     |     |                                                               |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                                               |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                                               |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                                               |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                                               |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                                               |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                                               |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                                           | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                              |     |     |     |                                                               |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                                               |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                                               |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                |       |     |     |                                                    |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|-----|----------------------------------------------------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |       |     |     |                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |       |     |     |                                                    |     |     |     |
| <b>Course ID:</b><br>PriF.KBCh/N-DCBI-002/15                                                                                                                                   |       |     |     | <b>Course title:</b><br>Molecular and Cell Biology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><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> III.                                                                                                                                                 |       |     |     |                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                          |       |     |     |                                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                    |       |     |     |                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                      |       |     |     |                                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                         |       |     |     |                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                 |       |     |     |                                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |       |     |     |                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                  |       |     |     |                                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                        |       |     |     |                                                    |     |     |     |
| A                                                                                                                                                                              | B     | C   | D   | E                                                  | FX  | N   | P   |
| 77,78                                                                                                                                                                          | 22,22 | 0,0 | 0,0 | 0,0                                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Peter Polčic, PhD., prof. RNDr. Jozef Nosek, DrSc.                                                                                                 |       |     |     |                                                    |     |     |     |
| <b>Last change:</b> 25.09.2017                                                                                                                                                 |       |     |     |                                                    |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |       |     |     |                                                    |     |     |     |

## STATE EXAM DESCRIPTION

|                                                      |                                                        |
|------------------------------------------------------|--------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                        |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                        |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DCBI-305/12      | <b>Course title:</b><br>Molecular and Cellular Biology |
| <b>Number of credits:</b> 3                          |                                                        |
| <b>Educational level:</b> III.                       |                                                        |
| <b>State exam syllabus:</b>                          |                                                        |
| <b>Last change:</b>                                  |                                                        |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.   |                                                        |

## STATE EXAM DESCRIPTION

|                                                      |                                          |
|------------------------------------------------------|------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                          |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                          |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DCBI-306/12      | <b>Course title:</b><br>Optional Subject |
| <b>Number of credits:</b> 3                          |                                          |
| <b>Educational level:</b> III.                       |                                          |
| <b>State exam syllabus:</b>                          |                                          |
| <b>Last change:</b>                                  |                                          |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.   |                                          |

## STATE EXAM DESCRIPTION

|                                                      |                                                             |
|------------------------------------------------------|-------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                             |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                             |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-302/12      | <b>Course title:</b><br>Oral defence of dissertation thesis |
| <b>Number of credits:</b> 25                         |                                                             |
| <b>Educational level:</b> III.                       |                                                             |
| <b>State exam syllabus:</b>                          |                                                             |
| <b>Last change:</b>                                  |                                                             |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.   |                                                             |

## COURSE DESCRIPTION

|                                                                                                                                                                                |     |     |                                                                              |     |     |     |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------------------------------------------------------------------------------|-----|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |     |     |                                                                              |     |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |     |     |                                                                              |     |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-008/15                                                                                                                                |     |     | <b>Course title:</b><br>Oral defence of dissertation thesis (Dissertation 8) |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |                                                                              |     |     |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                    |     |     |                                                                              |     |     |     |       |
| <b>Recommended semester:</b> 7., 8..                                                                                                                                           |     |     |                                                                              |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |                                                                              |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |                                                                              |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |                                                                              |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |                                                                              |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |                                                                              |     |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0                                                                          | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                               |     |     |                                                                              |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |                                                                              |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |                                                                              |     |     |     |       |

## 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/PriF-DSSZ-209/12                                                                                                                                |     |     |     | <b>Course title:</b><br>Organizing of workshop for students |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                                             |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                                    |     |     |     |                                                             |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                                             |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                                             |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                                             |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                                             |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                                             |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                                             |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                                         | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                          |     |     |     |                                                             |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                                             |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                                             |     |     |       |

## 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/PriF-DSSZ-119/12                                                                                                                                              |     |     |     | <b>Course title:</b><br>Other activities |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                          |     |     |       |
| <b>Number of credits:</b> 1                                                                                                                                                                  |     |     |     |                                          |     |     |       |
| <b>Recommended semester:</b> 1., 2., 3., 4..                                                                                                                                                 |     |     |     |                                          |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |     |                                          |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |     |                                          |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |     |                                          |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |     |                                          |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |     |                                          |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |     |                                          |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |     |                                          |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                |     |     |     |                                          |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 64                                                                                                                     |     |     |     |                                          |     |     |       |
| A                                                                                                                                                                                            | B   | C   | D   | E                                        | FX  | N   | P     |
| 4,69                                                                                                                                                                                         | 0,0 | 0,0 | 0,0 | 0,0                                      | 0,0 | 0,0 | 95,31 |
| <b>Lecturers:</b>                                                                                                                                                                            |     |     |     |                                          |     |     |       |
| <b>Last change:</b>                                                                                                                                                                          |     |     |     |                                          |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |     |                                          |     |     |       |



## COURSE DESCRIPTION

|                                                                                                                                                                                |     |     |     |                                                                        |     |     |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|------------------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |     |     |     |                                                                        |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |     |     |     |                                                                        |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-108/12                                                                                                                                |     |     |     | <b>Course title:</b><br>Participation on Student Scientific Conference |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                                                        |     |     |       |
| <b>Number of credits:</b> 6                                                                                                                                                    |     |     |     |                                                                        |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                                                        |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                                                        |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                                                        |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                                                        |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                                                        |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                                                        |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                                                        |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                                                        |     |     |       |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                                                        |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                        |     |     |     |                                                                        |     |     |       |
| A                                                                                                                                                                              | B   | C   | D   | E                                                                      | FX  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                                                    | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                              |     |     |     |                                                                        |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                                                        |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                                                        |     |     |       |

## 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/PriF-DSSZ-114/12                                                                                                                           |     |     | <b>Course title:</b><br>Patenty, vynálezy, software |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |                                                     |     |     |     |     |
| <b>Number of credits:</b> 6                                                                                                                                               |     |     |                                                     |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |                                                     |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |                                                     |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |                                                     |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                               |     |     |                                                     |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |                                                     |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |                                                     |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                            |     |     |                                                     |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                        |     |     |                                                     |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                             |     |     |                                                     |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                   |     |     |                                                     |     |     |     |     |
| A                                                                                                                                                                         | B   | C   | D                                                   | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0                                                 | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |                                                     |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                       |     |     |                                                     |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |                                                     |     |     |     |     |

## 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-DSSZ-018/13                                                                                                                                                        |      |     |     | <b>Course title:</b><br>Professional Oral Communication |     |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |      |     |     |                                                         |     |      |       |
| <b>Number of credits:</b> 3                                                                                                                                                                       |      |     |     |                                                         |     |      |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                               |      |     |     |                                                         |     |      |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |      |     |     |                                                         |     |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |     |     |                                                         |     |      |       |
| <b>Course requirements:</b>                                                                                                                                                                       |      |     |     |                                                         |     |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |     |     |                                                         |     |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |     |     |                                                         |     |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |     |     |                                                         |     |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |     |     |                                                         |     |      |       |
| <b>Notes:</b>                                                                                                                                                                                     |      |     |     |                                                         |     |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 174                                                                                                                         |      |     |     |                                                         |     |      |       |
| A                                                                                                                                                                                                 | B    | C   | D   | E                                                       | FX  | N    | P     |
| 64,94                                                                                                                                                                                             | 0,57 | 0,0 | 0,0 | 0,0                                                     | 0,0 | 1,72 | 32,76 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo                                                                                                                             |      |     |     |                                                         |     |      |       |
| <b>Last change:</b>                                                                                                                                                                               |      |     |     |                                                         |     |      |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |      |     |     |                                                         |     |      |       |

## 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-DSSZ-019/13                                                                                                                                                        |     |     |     | <b>Course title:</b><br>Professional Oral Communication |      |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                                         |      |      |       |
| <b>Number of credits:</b> 3                                                                                                                                                                       |     |     |     |                                                         |      |      |       |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                               |     |     |     |                                                         |      |      |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |     |                                                         |      |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |     |                                                         |      |      |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |     |                                                         |      |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |     |                                                         |      |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |     |                                                         |      |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |     |                                                         |      |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |     |                                                         |      |      |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |     |                                                         |      |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 127                                                                                                                         |     |     |     |                                                         |      |      |       |
| A                                                                                                                                                                                                 | B   | C   | D   | E                                                       | FX   | N    | P     |
| 60,63                                                                                                                                                                                             | 0,0 | 0,0 | 0,0 | 0,0                                                     | 2,36 | 3,94 | 33,07 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo                                                                                                                             |     |     |     |                                                         |      |      |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |     |                                                         |      |      |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |     |                                                         |      |      |       |

## 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/PriF-DSSZ-102/12                                                                                                                                |     |     | <b>Course title:</b><br>Publication in international peer-reviewed scientific journal |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |                                                                                       |     |     |     |       |
| <b>Number of credits:</b> 24                                                                                                                                                   |     |     |                                                                                       |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |                                                                                       |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |                                                                                       |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |                                                                                       |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |                                                                                       |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |                                                                                       |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |                                                                                       |     |     |     |       |
| <b>Recommended 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  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0                                                                                   | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                              |     |     |                                                                                       |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |                                                                                       |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |                                                                                       |     |     |     |       |

## 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/PriF-DSSZ-101/12                                                                                                                                |     |     | <b>Course title:</b><br>Publication in national and international Current Contents scientific journal |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |                                                                                                       |     |     |     |       |
| <b>Number of credits:</b> 28                                                                                                                                                   |     |     |                                                                                                       |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |                                                                                                       |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |                                                                                                       |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |                                                                                                       |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |                                                                                                       |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |                                                                                                       |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |                                                                                                       |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |                                                                                                       |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |                                                                                                       |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                  |     |     |                                                                                                       |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 29                                                                                                       |     |     |                                                                                                       |     |     |     |       |
| A                                                                                                                                                                              | B   | C   | D                                                                                                     | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0                                                                                                   | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                              |     |     |                                                                                                       |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |                                                                                                       |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |                                                                                                       |     |     |     |       |

## 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/PriF-DSSZ-105/12                                                                                                                                |     |     |     | <b>Course title:</b><br>Publication in national reviewed proceedings |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                                                      |     |     |       |
| <b>Number of credits:</b> 14                                                                                                                                                   |     |     |     |                                                                      |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                                                      |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                                                      |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                                                      |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                                                      |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                                                      |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                                                      |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                                                      |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                                                      |     |     |       |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                                                      |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                        |     |     |     |                                                                      |     |     |       |
| A                                                                                                                                                                              | B   | C   | D   | E                                                                    | FX  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                                                  | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                              |     |     |     |                                                                      |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                                                      |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                                                      |     |     |       |

## 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/PriF-DSSZ-103/12                                                                                                                           |     |     | <b>Course title:</b><br>Publikácia v domácom recenzovanom vedeckom časopise |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |                                                                             |     |     |     |       |
| <b>Number of credits:</b> 20                                                                                                                                              |     |     |                                                                             |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |                                                                             |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |                                                                             |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |                                                                             |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                               |     |     |                                                                             |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |                                                                             |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |                                                                             |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                            |     |     |                                                                             |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                        |     |     |                                                                             |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                             |     |     |                                                                             |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 3                                                                                                   |     |     |                                                                             |     |     |     |       |
| A                                                                                                                                                                         | B   | C   | D                                                                           | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0                                                                         | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |                                                                             |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                       |     |     |                                                                             |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |                                                                             |     |     |     |       |



## 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/PriF-DSSZ-104/12                                                                                                                           |     |     |     | <b>Course title:</b><br>Publikácia v zahraničnom recenzovanom zborníku |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |     |                                                                        |     |     |       |
| <b>Number of credits:</b> 18                                                                                                                                              |     |     |     |                                                                        |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |     |                                                                        |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |     |                                                                        |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |     |                                                                        |     |     |       |
| <b>Course requirements:</b>                                                                                                                                               |     |     |     |                                                                        |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |     |                                                                        |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |     |                                                                        |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                            |     |     |     |                                                                        |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                        |     |     |     |                                                                        |     |     |       |
| <b>Notes:</b>                                                                                                                                                             |     |     |     |                                                                        |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 3                                                                                                   |     |     |     |                                                                        |     |     |       |
| A                                                                                                                                                                         | B   | C   | D   | E                                                                      | FX  | N   | P     |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0 | 0,0                                                                    | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |     |                                                                        |     |     |       |
| <b>Last change:</b>                                                                                                                                                       |     |     |     |                                                                        |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |     |                                                                        |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                          |      |     |                                                                                                  |     |     |     |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|--------------------------------------------------------------------------------------------------|-----|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                     |      |     |                                                                                                  |     |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                              |      |     |                                                                                                  |     |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-206/12                                                                                                                                                          |      |     | <b>Course title:</b><br>Review of Bachelor's work ( qualifying thesis for the Bachelor's degree) |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |      |     |                                                                                                  |     |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                              |      |     |                                                                                                  |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                             |      |     |                                                                                                  |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                           |      |     |                                                                                                  |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                    |      |     |                                                                                                  |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                              |      |     |                                                                                                  |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                |      |     |                                                                                                  |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                   |      |     |                                                                                                  |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                           |      |     |                                                                                                  |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                       |      |     |                                                                                                  |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                            |      |     |                                                                                                  |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 82                                                                                                                                 |      |     |                                                                                                  |     |     |     |       |
| A                                                                                                                                                                                                        | B    | C   | D                                                                                                | E   | FX  | N   | P     |
| 3,66                                                                                                                                                                                                     | 1,22 | 0,0 | 0,0                                                                                              | 0,0 | 0,0 | 0,0 | 95,12 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                                                    |      |     |                                                                                                  |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                                      |      |     |                                                                                                  |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                       |      |     |                                                                                                  |     |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                           |     |     |     |                                       |     |     |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|---------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                      |     |     |     |                                       |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                               |     |     |     |                                       |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-118/12                                                                                                                           |     |     |     | <b>Course title:</b><br>SCI citations |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |     |                                       |     |     |       |
| <b>Number of credits:</b> 4                                                                                                                                               |     |     |     |                                       |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |     |                                       |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |     |                                       |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |     |                                       |     |     |       |
| <b>Course requirements:</b>                                                                                                                                               |     |     |     |                                       |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |     |                                       |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |     |                                       |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                            |     |     |     |                                       |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                        |     |     |     |                                       |     |     |       |
| <b>Notes:</b>                                                                                                                                                             |     |     |     |                                       |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                  |     |     |     |                                       |     |     |       |
| A                                                                                                                                                                         | B   | C   | D   | E                                     | FX  | N   | P     |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0 | 0,0                                   | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b>                                                                                                                                                         |     |     |     |                                       |     |     |       |
| <b>Last change:</b>                                                                                                                                                       |     |     |     |                                       |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |     |                                       |     |     |       |

## 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-DSSZ-016/12                                                                                                                                                   |       |       |      | <b>Course title:</b><br>Scientific English |      |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |       |       |      |                                            |      |      |       |
| <b>Number of credits:</b> 5                                                                                                                                                                  |       |       |      |                                            |      |      |       |
| <b>Recommended semester:</b>                                                                                                                                                                 |       |       |      |                                            |      |      |       |
| <b>Educational level:</b> III.                                                                                                                                                               |       |       |      |                                            |      |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                        |       |       |      |                                            |      |      |       |
| <b>Course requirements:</b>                                                                                                                                                                  |       |       |      |                                            |      |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                    |       |       |      |                                            |      |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                       |       |       |      |                                            |      |      |       |
| <b>Recommended literature:</b>                                                                                                                                                               |       |       |      |                                            |      |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |       |       |      |                                            |      |      |       |
| <b>Notes:</b>                                                                                                                                                                                |       |       |      |                                            |      |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 635                                                                                                                    |       |       |      |                                            |      |      |       |
| A                                                                                                                                                                                            | B     | C     | D    | E                                          | FX   | N    | P     |
| 9,92                                                                                                                                                                                         | 11,81 | 11,34 | 4,09 | 0,0                                        | 3,62 | 3,15 | 56,06 |
| <b>Lecturers:</b>                                                                                                                                                                            |       |       |      |                                            |      |      |       |
| <b>Last change:</b>                                                                                                                                                                          |       |       |      |                                            |      |      |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |       |       |      |                                            |      |      |       |

## 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-DSSZ-020/17                                                                                                                                                   |     |     |     | <b>Course title:</b><br>Slovak for foreign doctoral students |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                                              |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                  |     |     |     |                                                              |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                          |     |     |     |                                                              |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                               |     |     |     |                                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                        |     |     |     |                                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                  |     |     |     |                                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                    |     |     |     |                                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                       |     |     |     |                                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                               |     |     |     |                                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                           |     |     |     |                                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                |     |     |     |                                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                      |     |     |     |                                                              |     |     |     |
| A                                                                                                                                                                                            | B   | C   | D   | E                                                            | FX  | N   | P   |
| 0,0                                                                                                                                                                                          | 0,0 | 0,0 | 0,0 | 0,0                                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                 |     |     |     |                                                              |     |     |     |
| <b>Last change:</b>                                                                                                                                                                          |     |     |     |                                                              |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                           |     |     |     |                                                              |     |     |     |

## 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-DSSZ-021/17                                                                                                                                                        |     |     |     | <b>Course title:</b><br>Slovak for foreign doctoral students |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                                              |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                       |     |     |     |                                                              |     |     |     |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                               |     |     |     |                                                              |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |     |                                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |     |                                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |     |                                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |     |                                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |     |                                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |     |                                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |     |                                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |     |                                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                           |     |     |     |                                                              |     |     |     |
| A                                                                                                                                                                                                 | B   | C   | D   | E                                                            | FX  | N   | P   |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0 | 0,0                                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                      |     |     |     |                                                              |     |     |     |
| <b>Last change:</b>                                                                                                                                                                               |     |     |     |                                                              |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |     |                                                              |     |     |     |

## 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/PriF-DSSZ-203/12                                                                                                                           |     |     | <b>Course title:</b><br>Spolupráca pri tvorbe učebných textov a pomôcok |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br>per week:   per level/semester:<br><b>Form of the course:</b> on-site learning |     |     |                                                                         |     |     |     |     |
| <b>Number of credits:</b> 5                                                                                                                                               |     |     |                                                                         |     |     |     |     |
| <b>Recommended semester:</b>                                                                                                                                              |     |     |                                                                         |     |     |     |     |
| <b>Educational level:</b> III.                                                                                                                                            |     |     |                                                                         |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                     |     |     |                                                                         |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                               |     |     |                                                                         |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                 |     |     |                                                                         |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                    |     |     |                                                                         |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                            |     |     |                                                                         |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                        |     |     |                                                                         |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                             |     |     |                                                                         |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                   |     |     |                                                                         |     |     |     |     |
| A                                                                                                                                                                         | B   | C   | D                                                                       | E   | FX  | N   | P   |
| 0,0                                                                                                                                                                       | 0,0 | 0,0 | 0,0                                                                     | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                     |     |     |                                                                         |     |     |     |     |
| <b>Last change:</b>                                                                                                                                                       |     |     |                                                                         |     |     |     |     |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                        |     |     |                                                                         |     |     |     |     |

## 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/PriF-DSSZ-205/12                                                                                                                                                   |     |     | <b>Course title:</b><br>Supervision of Bachelor's work ( qualifying thesis for the Bachelor's degree) |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                       |     |     |     |       |
| <b>Number of credits:</b> 6                                                                                                                                                                       |     |     |                                                                                                       |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |                                                                                                       |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |                                                                                                       |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |                                                                                                       |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |                                                                                                       |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |                                                                                                       |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |                                                                                                       |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |                                                                                                       |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |                                                                                                       |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |                                                                                                       |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 13                                                                                                                          |     |     |                                                                                                       |     |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D                                                                                                     | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                                               | 0,0 | 0,0 | 0,0                                                                                                   | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                                             |     |     |                                                                                                       |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |                                                                                                       |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |                                                                                                       |     |     |     |       |



## 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/PriF-DSSZ-207/12                                                                                                                                                          |     |     | <b>Course title:</b><br>Supervision of student's participation in the Students' Scientific Conference |     |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |                                                                                                       |     |     |     |       |
| <b>Number of credits:</b> 4                                                                                                                                                                              |     |     |                                                                                                       |     |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                             |     |     |                                                                                                       |     |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                           |     |     |                                                                                                       |     |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                    |     |     |                                                                                                       |     |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                              |     |     |                                                                                                       |     |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                |     |     |                                                                                                       |     |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                   |     |     |                                                                                                       |     |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                           |     |     |                                                                                                       |     |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                       |     |     |                                                                                                       |     |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                            |     |     |                                                                                                       |     |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                                 |     |     |                                                                                                       |     |     |     |       |
| A                                                                                                                                                                                                        | B   | C   | D                                                                                                     | E   | FX  | N   | P     |
| 0,0                                                                                                                                                                                                      | 0,0 | 0,0 | 0,0                                                                                                   | 0,0 | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                                                    |     |     |                                                                                                       |     |     |     |       |
| <b>Last change:</b>                                                                                                                                                                                      |     |     |                                                                                                       |     |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                       |     |     |                                                                                                       |     |     |     |       |

## 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/PriF-DSSZ-201/12                                                                                                                                |     |     |     | <b>Course title:</b><br>The doctoral student's pedagogical activities |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning |     |     |     |                                                                       |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                                    |     |     |     |                                                                       |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                   |     |     |     |                                                                       |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                 |     |     |     |                                                                       |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                          |     |     |     |                                                                       |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                    |     |     |     |                                                                       |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                      |     |     |     |                                                                       |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                         |     |     |     |                                                                       |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                 |     |     |     |                                                                       |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                             |     |     |     |                                                                       |     |     |       |
| <b>Notes:</b>                                                                                                                                                                  |     |     |     |                                                                       |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 61                                                                                                       |     |     |     |                                                                       |     |     |       |
| A                                                                                                                                                                              | B   | C   | D   | E                                                                     | FX  | N   | P     |
| 0,0                                                                                                                                                                            | 0,0 | 0,0 | 0,0 | 0,0                                                                   | 0,0 | 0,0 | 100,0 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                          |     |     |     |                                                                       |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |     |     |     |                                                                       |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                             |     |     |     |                                                                       |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |     |     |     |                                                                       |     |     |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----------------------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |     |     |     |                                                                       |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |     |     |                                                                       |     |     |       |
| <b>Course ID:</b><br>PriF.KBCh/PriF-DSSZ-214/13                                                                                                                                                   |     |     |     | <b>Course title:</b><br>The doctoral student's pedagogical activities |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |     |     |     |                                                                       |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |     |     |                                                                       |     |     |       |
| <b>Recommended semester:</b>                                                                                                                                                                      |     |     |     |                                                                       |     |     |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |     |     |     |                                                                       |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |     |     |                                                                       |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                       |     |     |     |                                                                       |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |     |     |                                                                       |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |     |     |                                                                       |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |     |     |                                                                       |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |     |     |                                                                       |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                     |     |     |     |                                                                       |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 63                                                                                                                          |     |     |     |                                                                       |     |     |       |
| A                                                                                                                                                                                                 | B   | C   | D   | E                                                                     | FX  | N   | P     |
| 7,94                                                                                                                                                                                              | 0,0 | 0,0 | 0,0 | 0,0                                                                   | 0,0 | 0,0 | 92,06 |
| <b>Lecturers:</b> prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.                                                                             |     |     |     |                                                                       |     |     |       |
| <b>Last change:</b>                                                                                                                                                                               |     |     |     |                                                                       |     |     |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |     |     |     |                                                                       |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |      |      |     |                                                      |      |      |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|------------------------------------------------------|------|------|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |      |     |                                                      |      |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |      |     |                                                      |      |      |       |
| <b>Course ID:</b><br>PriF.KJ/N-DSSZ-017/13                                                                                                                                                        |      |      |     | <b>Course title:</b><br>Writing Professional English |      |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |      |      |     |                                                      |      |      |       |
| <b>Number of credits:</b> 5                                                                                                                                                                       |      |      |     |                                                      |      |      |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                               |      |      |     |                                                      |      |      |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |      |      |     |                                                      |      |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |      |     |                                                      |      |      |       |
| <b>Course requirements:</b>                                                                                                                                                                       |      |      |     |                                                      |      |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |      |     |                                                      |      |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |      |     |                                                      |      |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |      |     |                                                      |      |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |      |     |                                                      |      |      |       |
| <b>Notes:</b>                                                                                                                                                                                     |      |      |     |                                                      |      |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 267                                                                                                                         |      |      |     |                                                      |      |      |       |
| A                                                                                                                                                                                                 | B    | C    | D   | E                                                    | FX   | N    | P     |
| 54,68                                                                                                                                                                                             | 4,49 | 0,37 | 0,0 | 0,0                                                  | 1,12 | 0,37 | 38,95 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo                                                                                                                             |      |      |     |                                                      |      |      |       |
| <b>Last change:</b>                                                                                                                                                                               |      |      |     |                                                      |      |      |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |      |      |     |                                                      |      |      |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                   |      |     |     |                                                      |      |      |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|-----|------------------------------------------------------|------|------|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                              |      |     |     |                                                      |      |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |      |     |     |                                                      |      |      |       |
| <b>Course ID:</b><br>PriF.KJ/PriF-DSSZ-018/13                                                                                                                                                     |      |     |     | <b>Course title:</b><br>Writing Professional English |      |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b><br><b>Number of hours:</b><br><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site learning, distance learning |      |     |     |                                                      |      |      |       |
| <b>Number of credits:</b> 5                                                                                                                                                                       |      |     |     |                                                      |      |      |       |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                               |      |     |     |                                                      |      |      |       |
| <b>Educational level:</b> III.                                                                                                                                                                    |      |     |     |                                                      |      |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                             |      |     |     |                                                      |      |      |       |
| <b>Course requirements:</b>                                                                                                                                                                       |      |     |     |                                                      |      |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                         |      |     |     |                                                      |      |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                            |      |     |     |                                                      |      |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                    |      |     |     |                                                      |      |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |      |     |     |                                                      |      |      |       |
| <b>Notes:</b>                                                                                                                                                                                     |      |     |     |                                                      |      |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 99                                                                                                                          |      |     |     |                                                      |      |      |       |
| A                                                                                                                                                                                                 | B    | C   | D   | E                                                    | FX   | N    | P     |
| 49,49                                                                                                                                                                                             | 1,01 | 0,0 | 0,0 | 0,0                                                  | 2,02 | 2,02 | 45,45 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo                                                                                                                             |      |     |     |                                                      |      |      |       |
| <b>Last change:</b>                                                                                                                                                                               |      |     |     |                                                      |      |      |       |
| <b>Approved by:</b> prof. RNDr. Jozef Nosek, DrSc.                                                                                                                                                |      |     |     |                                                      |      |      |       |