

# 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.KŽFE/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><b>per week: per level/semester:</b><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: 0                                                                                                        |                                                                                          |
| ABS                                                                                                                                                                            | NEABS                                                                                    |
| 0,0                                                                                                                                                                            | 0,0                                                                                      |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                          |
| <b>Last change:</b>                                                                                                                                                            |                                                                                          |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                          |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                           |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                           |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 0                                                                                                        |                                                                                           |
| ABS                                                                                                                                                                            | NEABS                                                                                     |
| 0,0                                                                                                                                                                            | 0,0                                                                                       |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                           |
| <b>Last change:</b>                                                                                                                                                            |                                                                                           |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                           |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                            |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                            |
| <b>Course ID:</b><br>PriF.KŽFE/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><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                                                                                                        |                                                                                            |
| ABS                                                                                                                                                                            | NEABS                                                                                      |
| 0,0                                                                                                                                                                            | 0,0                                                                                        |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                            |
| <b>Last change:</b>                                                                                                                                                            |                                                                                            |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                            |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                               |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                               |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 0                                                                                                        |                                                                                               |
| ABS                                                                                                                                                                            | NEABS                                                                                         |
| 0,0                                                                                                                                                                            | 0,0                                                                                           |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                               |
| <b>Last change:</b>                                                                                                                                                            |                                                                                               |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                               |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                                                  |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                                                  |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                                                  |
| <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: 5                                                                                                        |                                                                                                                                  |
| ABS                                                                                                                                                                            | NEABS                                                                                                                            |
| 100,0                                                                                                                                                                          | 0,0                                                                                                                              |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                                                  |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                                                  |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                                                  |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                              |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                              |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                              |
| <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                                                                                                        |                                                                                              |
| ABS                                                                                                                                                                            | NEABS                                                                                        |
| 0,0                                                                                                                                                                            | 0,0                                                                                          |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                              |
| <b>Last change:</b>                                                                                                                                                            |                                                                                              |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                              |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                |
| <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                                                                                                        |                                                                                                |
| ABS                                                                                                                                                                            | NEABS                                                                                          |
| 0,0                                                                                                                                                                            | 0,0                                                                                            |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                             |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                             |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 16                                                                                                       |                                                                             |
| ABS                                                                                                                                                                            | NEABS                                                                       |
| 100,0                                                                                                                                                                          | 0,0                                                                         |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                             |
| <b>Last change:</b>                                                                                                                                                            |                                                                             |
| <b>Approved by:</b>                                                                                                                                                            |                                                                             |

## COURSE DESCRIPTION

|                                                                                                                                                                                |                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                               |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                               |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                               |
| <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                                                                                                        |                                                                                                               |
| ABS                                                                                                                                                                            | NEABS                                                                                                         |
| 0,0                                                                                                                                                                            | 0,0                                                                                                           |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                               |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                               |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                               |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                                |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                                |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                                |
| <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                                                                                                        |                                                                                                                |
| ABS                                                                                                                                                                            | NEABS                                                                                                          |
| 0,0                                                                                                                                                                            | 0,0                                                                                                            |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                                |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                                |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                                |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                        |
| <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: 0                                                                                                        |                                                                                                        |
| ABS                                                                                                                                                                            | NEABS                                                                                                  |
| 0,0                                                                                                                                                                            | 0,0                                                                                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                        |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                        |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                                     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                                     |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                                     |
| <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: 3                                                                                                        |                                                                                                                     |
| ABS                                                                                                                                                                            | NEABS                                                                                                               |
| 100,0                                                                                                                                                                          | 0,0                                                                                                                 |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                                     |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                                     |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                                     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                                    |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                                    |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                                    |
| <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: 0                                                                                                        |                                                                                                                    |
| ABS                                                                                                                                                                            | NEABS                                                                                                              |
| 0,0                                                                                                                                                                            | 0,0                                                                                                                |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                                    |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                                    |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                                    |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                     |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                     |
| <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: 8                                                                                                        |                                                                                                     |
| ABS                                                                                                                                                                            | NEABS                                                                                               |
| 100,0                                                                                                                                                                          | 0,0                                                                                                 |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                     |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                     |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                     |
| <b>Course ID:</b><br>PriF.KŽFE/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><b>per week: per level/semester:</b><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: 0                                                                                                        |                                                                                     |
| ABS                                                                                                                                                                            | NEABS                                                                               |
| 0,0                                                                                                                                                                            | 0,0                                                                                 |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                     |
| <b>Last change:</b>                                                                                                                                                            |                                                                                     |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 0                                                                                                        |                                                                                |
| ABS                                                                                                                                                                            | NEABS                                                                          |
| 0,0                                                                                                                                                                            | 0,0                                                                            |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                |
| <b>Last change:</b>                                                                                                                                                            |                                                                                |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                    |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                    |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 3                                                                                                        |                                                                    |
| ABS                                                                                                                                                                            | NEABS                                                              |
| 100,0                                                                                                                                                                          | 0,0                                                                |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                    |
| <b>Last change:</b>                                                                                                                                                            |                                                                    |
| <b>Approved by:</b>                                                                                                                                                            |                                                                    |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                             |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                             |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                             |
| <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: 7                                                                                                        |                                                             |
| ABS                                                                                                                                                                            | NEABS                                                       |
| 100,0                                                                                                                                                                          | 0,0                                                         |
| <b>Lecturers:</b>                                                                                                                                                              |                                                             |
| <b>Last change:</b>                                                                                                                                                            |                                                             |
| <b>Approved by:</b>                                                                                                                                                            |                                                             |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                            |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                            |
| <b>Course ID:</b><br>PriF.KŽFE/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: 0                                                                                                        |                                                                            |
| ABS                                                                                                                                                                            | NEABS                                                                      |
| 0,0                                                                                                                                                                            | 0,0                                                                        |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                            |
| <b>Last change:</b>                                                                                                                                                            |                                                                            |
| <b>Approved by:</b>                                                                                                                                                            |                                                                            |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                             |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                             |
| <b>Course ID:</b><br>PriF.KŽFE/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><b>per week: per level/semester:</b><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: 0                                                                                                        |                                                                             |
| ABS                                                                                                                                                                            | NEABS                                                                       |
| 0,0                                                                                                                                                                            | 0,0                                                                         |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                             |
| <b>Last change:</b>                                                                                                                                                            |                                                                             |
| <b>Approved by:</b>                                                                                                                                                            |                                                                             |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                          |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                          |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                          |
| <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                                                                                                        |                                                                                          |
| ABS                                                                                                                                                                            | NEABS                                                                                    |
| 0,0                                                                                                                                                                            | 0,0                                                                                      |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                                          |
| <b>Last change:</b>                                                                                                                                                            |                                                                                          |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                          |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                     |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-202/12                                                                                                                                | <b>Course title:</b><br>Authorship of teaching text |
| <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                                                                                                        |                                                     |
| ABS                                                                                                                                                                            | NEABS                                               |
| 0,0                                                                                                                                                                            | 0,0                                                 |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                     |
| <b>Last change:</b>                                                                                                                                                            |                                                     |
| <b>Approved by:</b>                                                                                                                                                            |                                                     |

## STATE EXAM DESCRIPTION

|                                                      |                                                |
|------------------------------------------------------|------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DBFZ-309/12      | <b>Course title:</b><br>Behavioural Physiology |
| <b>Number of credits:</b> 3                          |                                                |
| <b>Educational level:</b> III.                       |                                                |
| <b>State exam syllabus:</b>                          |                                                |
| <b>Last change:</b>                                  |                                                |
| <b>Approved by:</b>                                  |                                                |

## STATE EXAM DESCRIPTION

|                                                      |                                         |
|------------------------------------------------------|-----------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                         |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                         |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DBFZ-310/12      | <b>Course title:</b><br>Cell Signalling |
| <b>Number of credits:</b> 3                          |                                         |
| <b>Educational level:</b> III.                       |                                         |
| <b>State exam syllabus:</b>                          |                                         |
| <b>Last change:</b>                                  |                                         |
| <b>Approved by:</b>                                  |                                         |

## COURSE DESCRIPTION

|                                                                                                                                                                                |                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                              |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                              |
| <b>Course ID:</b><br>PriF.KŽFE/N-DBFZ-001/15                                                                                                                                   | <b>Course title:</b><br>Cell and Molecular Animal Physiology |
| <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: 0                                                                                                        |                                                              |
| ABS                                                                                                                                                                            | NEABS                                                        |
| 0,0                                                                                                                                                                            | 0,0                                                          |
| <b>Lecturers:</b> doc. Mgr. Iveta Herichová, PhD., prof. Ing. Oľga Križanová, DrSc.                                                                                            |                                                              |
| <b>Last change:</b>                                                                                                                                                            |                                                              |
| <b>Approved by:</b>                                                                                                                                                            |                                                              |

## STATE EXAM DESCRIPTION

|                                                      |                                                       |
|------------------------------------------------------|-------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                       |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                       |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DBFZ-305/12      | <b>Course title:</b><br>Cell and Molecular Physiology |
| <b>Number of credits:</b> 3                          |                                                       |
| <b>Educational level:</b> III.                       |                                                       |
| <b>State exam syllabus:</b>                          |                                                       |
| <b>Last change:</b>                                  |                                                       |
| <b>Approved by:</b>                                  |                                                       |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                     |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-118/12                                                                                                                                | <b>Course title:</b><br>Citácie SCI |
| <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: 0                                                                                                        |                                     |
| ABS                                                                                                                                                                            | NEABS                               |
| 0,0                                                                                                                                                                            | 0,0                                 |
| <b>Lecturers:</b>                                                                                                                                                              |                                     |
| <b>Last change:</b>                                                                                                                                                            |                                     |
| <b>Approved by:</b>                                                                                                                                                            |                                     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 0,0                                                                                                                                                                            | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                            |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                            |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 0                                                                                                        |                                            |
| ABS                                                                                                                                                                            | NEABS                                      |
| 0,0                                                                                                                                                                            | 0,0                                        |
| <b>Lecturers:</b>                                                                                                                                                              |                                            |
| <b>Last change:</b>                                                                                                                                                            |                                            |
| <b>Approved by:</b>                                                                                                                                                            |                                            |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                 |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 0                                                                                                        |                                                                                 |
| ABS                                                                                                                                                                            | NEABS                                                                           |
| 0,0                                                                                                                                                                            | 0,0                                                                             |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                 |
| <b>Last change:</b>                                                                                                                                                            |                                                                                 |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                 |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                      |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                      |
| <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                                                                                                        |                                                                                                      |
| ABS                                                                                                                                                                            | NEABS                                                                                                |
| 0,0                                                                                                                                                                            | 0,0                                                                                                  |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                      |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                      |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                         |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                         |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-203/12                                                                                                                                | <b>Course title:</b><br>Cooperation in preparation of textbooks and development of aids |
| <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: 0                                                                                                        |                                                                                         |
| ABS                                                                                                                                                                            | NEABS                                                                                   |
| 0,0                                                                                                                                                                            | 0,0                                                                                     |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                                         |
| <b>Last change:</b>                                                                                                                                                            |                                                                                         |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                         |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                      |
| <b>Course ID:</b><br>PriF.KŽFE/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><b>per week: per level/semester:</b><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: 0                                                                                                        |                                                                      |
| ABS                                                                                                                                                                            | NEABS                                                                |
| 0,0                                                                                                                                                                            | 0,0                                                                  |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                      |
| <b>Last change:</b>                                                                                                                                                            |                                                                      |
| <b>Approved by:</b>                                                                                                                                                            |                                                                      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 6                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 100,0                                                                                                                                                                          | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                        |
| <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: 0                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 0,0                                                                                                                                                                            | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                        |
| <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: 7                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 100,0                                                                                                                                                                          | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                        |
| <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: 1                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 100,0                                                                                                                                                                          | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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><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> 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: 6                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 100,0                                                                                                                                                                          | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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><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> 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: 1                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 100,0                                                                                                                                                                          | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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><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.                                                                                                                                                |                                        |
| <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: 6                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 100,0                                                                                                                                                                          | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-024/12                                                                                                                                | <b>Course title:</b><br>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> 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: 0                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 0,0                                                                                                                                                                            | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                        |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-025/12                                                                                                                                | <b>Course title:</b><br>Dissertation 9 |
| <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> 9.                                                                                                                                                |                                        |
| <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                                                                                                        |                                        |
| ABS                                                                                                                                                                            | NEABS                                  |
| 0,0                                                                                                                                                                            | 0,0                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                        |
| <b>Last change:</b>                                                                                                                                                            |                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                        |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                              |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                              |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-208/12                                                                                                                                | <b>Course title:</b><br>Doktorandský seminár |
| <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: 0                                                                                                        |                                              |
| ABS                                                                                                                                                                            | NEABS                                        |
| 0,0                                                                                                                                                                            | 0,0                                          |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                              |
| <b>Last change:</b>                                                                                                                                                            |                                              |
| <b>Approved by:</b>                                                                                                                                                            |                                              |

## STATE EXAM DESCRIPTION

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|------------------------------------------------------|-----------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                                 |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DBFZ-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>                                  |                                                                 |

## 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.KŽFE/PriF-DSSZ-110/12                                                                                                                                | <b>Course title:</b><br>Grant from the Faculty of Natural Sciences for doctoral students,<br>Grant from the SAS or any equivalent of these two |
| <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> 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: 0                                                                                                        |                                                                                                                                                |
| ABS                                                                                                                                                                            | NEABS                                                                                                                                          |
| 0,0                                                                                                                                                                            | 0,0                                                                                                                                            |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                                                                |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                                                                |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                                                                |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                           |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                           |
| <b>Course ID:</b><br>PriF.KŽFE/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: 0                                                                                                        |                                           |
| ABS                                                                                                                                                                            | NEABS                                     |
| 0,0                                                                                                                                                                            | 0,0                                       |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                           |
| <b>Last change:</b>                                                                                                                                                            |                                           |
| <b>Approved by:</b>                                                                                                                                                            |                                           |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                           |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                           |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                           |
| <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: 2                                                                                                        |                                           |
| ABS                                                                                                                                                                            | NEABS                                     |
| 100,0                                                                                                                                                                          | 0,0                                       |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                           |
| <b>Last change:</b>                                                                                                                                                            |                                           |
| <b>Approved by:</b>                                                                                                                                                            |                                           |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                      |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 0                                                                                                        |                                                      |
| ABS                                                                                                                                                                            | NEABS                                                |
| 0,0                                                                                                                                                                            | 0,0                                                  |
| <b>Lecturers:</b>                                                                                                                                                              |                                                      |
| <b>Last change:</b>                                                                                                                                                            |                                                      |
| <b>Approved by:</b>                                                                                                                                                            |                                                      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                               |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                               |
| <b>Course ID:</b><br>PriF.KŽFE/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: 0                                                                                                        |                                                               |
| ABS                                                                                                                                                                            | NEABS                                                         |
| 0,0                                                                                                                                                                            | 0,0                                                           |
| <b>Lecturers:</b>                                                                                                                                                              |                                                               |
| <b>Last change:</b>                                                                                                                                                            |                                                               |
| <b>Approved by:</b>                                                                                                                                                            |                                                               |

## STATE EXAM DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava |                                                             |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                             |
| <b>Course ID:</b><br>PriF.KŽFE/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>                                  |                                                             |

## 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.KŽFE/PriF-DSSZ-026/15                                                                                                                                | <b>Course title:</b><br>Oral defence of dissertation thesis (Dissertation 10) |
| <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> 9., 10..                                                                                                                                          |                                                                               |
| <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                                                                                                        |                                                                               |
| ABS                                                                                                                                                                            | NEABS                                                                         |
| 0,0                                                                                                                                                                            | 0,0                                                                           |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                               |
| <b>Last change:</b>                                                                                                                                                            |                                                                               |
| <b>Approved by:</b>                                                                                                                                                            |                                                                               |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                          |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                          |
| <b>Course ID:</b><br>PriF.KŽFE/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><b>per week: per level/semester:</b><br><b>Form of the course:</b> on-site 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: 14                                                                                                       |                                          |
| ABS                                                                                                                                                                            | NEABS                                    |
| 100,0                                                                                                                                                                          | 0,0                                      |
| <b>Lecturers:</b>                                                                                                                                                              |                                          |
| <b>Last change:</b>                                                                                                                                                            |                                          |
| <b>Approved by:</b>                                                                                                                                                            |                                          |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                        |
| <b>Course ID:</b><br>PriF.KŽFE/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: 0                                                                                                        |                                                                        |
| ABS                                                                                                                                                                            | NEABS                                                                  |
| 0,0                                                                                                                                                                            | 0,0                                                                    |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                        |
| <b>Last change:</b>                                                                                                                                                            |                                                                        |
| <b>Approved by:</b>                                                                                                                                                            |                                                                        |

## COURSE DESCRIPTION

|                                                                                                                                                                                |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                     |
| <b>Course ID:</b><br>PriF.KŽFE/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><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: 0                                                                                                        |                                                     |
| ABS                                                                                                                                                                            | NEABS                                               |
| 0,0                                                                                                                                                                            | 0,0                                                 |
| <b>Lecturers:</b>                                                                                                                                                              |                                                     |
| <b>Last change:</b>                                                                                                                                                            |                                                     |
| <b>Approved by:</b>                                                                                                                                                            |                                                     |

## COURSE DESCRIPTION

|                                                                                                                                                                                |                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                  |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                  |
| <b>Course ID:</b><br>PriF.KŽFE/N-DBFZ-003/15                                                                                                                                   | <b>Course title:</b><br>Physiology of Adaptation |
| <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: 0                                                                                                        |                                                  |
| ABS                                                                                                                                                                            | NEABS                                            |
| 0,0                                                                                                                                                                            | 0,0                                              |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                  |
| <b>Last change:</b>                                                                                                                                                            |                                                  |
| <b>Approved by:</b>                                                                                                                                                            |                                                  |

## STATE EXAM DESCRIPTION

|                                                      |                                                  |
|------------------------------------------------------|--------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                  |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                  |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DBFZ-306/12      | <b>Course title:</b><br>Physioogy of Adaptations |
| <b>Number of credits:</b> 3                          |                                                  |
| <b>Educational level:</b> III.                       |                                                  |
| <b>State exam syllabus:</b>                          |                                                  |
| <b>Last change:</b>                                  |                                                  |
| <b>Approved by:</b>                                  |                                                  |

## COURSE DESCRIPTION

|                                                                                                                                                                                |       |      |     |                                                         |     |     |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|---------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |       |      |     |                                                         |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |       |      |     |                                                         |     |     |       |
| <b>Course ID:</b><br>PriF.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 |       |      |     |                                                         |     |     |       |
| <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: 258                                                                                                      |       |      |     |                                                         |     |     |       |
| A                                                                                                                                                                              | ABS   | B    | C   | D                                                       | E   | FX  | NEABS |
| 73,64                                                                                                                                                                          | 24,03 | 2,33 | 0,0 | 0,0                                                     | 0,0 | 0,0 | 0,0   |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo                                                                                                          |       |      |     |                                                         |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |       |      |     |                                                         |     |     |       |
| <b>Approved by:</b>                                                                                                                                                            |       |      |     |                                                         |     |     |       |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|-----|---------------------------------------------------------|-----|------|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |       |     |     |                                                         |     |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |       |     |     |                                                         |     |      |       |
| <b>Course ID:</b><br>PriF.KJ/N-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 |       |     |     |                                                         |     |      |       |
| <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: 149                                                                                                      |       |     |     |                                                         |     |      |       |
| A                                                                                                                                                                              | ABS   | B   | C   | D                                                       | E   | FX   | NEABS |
| 76,51                                                                                                                                                                          | 20,81 | 0,0 | 0,0 | 0,0                                                     | 0,0 | 2,68 | 0,0   |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo                                                                                                          |       |     |     |                                                         |     |      |       |
| <b>Last change:</b>                                                                                                                                                            |       |     |     |                                                         |     |      |       |
| <b>Approved by:</b>                                                                                                                                                            |       |     |     |                                                         |     |      |       |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                         |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                         |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-209/12                                                                                                                                | <b>Course title:</b><br>Príprava seminára pre študentov |
| <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: 0                                                                                                        |                                                         |
| ABS                                                                                                                                                                            | NEABS                                                   |
| 0,0                                                                                                                                                                            | 0,0                                                     |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                         |
| <b>Last change:</b>                                                                                                                                                            |                                                         |
| <b>Approved by:</b>                                                                                                                                                            |                                                         |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-104/12                                                                                                                                | <b>Course title:</b><br>Publication in international peer-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> 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: 0                                                                                                        |                                                                                |
| ABS                                                                                                                                                                            | NEABS                                                                          |
| 0,0                                                                                                                                                                            | 0,0                                                                            |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                |
| <b>Last change:</b>                                                                                                                                                            |                                                                                |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                       |
| <b>Course ID:</b><br>PriF.KŽFE/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: 0                                                                                                        |                                                                                                       |
| ABS                                                                                                                                                                            | NEABS                                                                                                 |
| 0,0                                                                                                                                                                            | 0,0                                                                                                   |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                                       |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                       |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                       |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                  |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                  |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-103/12                                                                                                                                | <b>Course title:</b><br>Publication in national 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> 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                                                                                                        |                                                                                  |
| ABS                                                                                                                                                                            | NEABS                                                                            |
| 0,0                                                                                                                                                                            | 0,0                                                                              |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                  |
| <b>Last change:</b>                                                                                                                                                            |                                                                                  |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                  |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                      |
| <b>Course ID:</b><br>PriF.KŽFE/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: 0                                                                                                        |                                                                      |
| ABS                                                                                                                                                                            | NEABS                                                                |
| 0,0                                                                                                                                                                            | 0,0                                                                  |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                      |
| <b>Last change:</b>                                                                                                                                                            |                                                                      |
| <b>Approved by:</b>                                                                                                                                                            |                                                                      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                 |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-102/12                                                                                                                                | <b>Course title:</b><br>Publikácia v zahraničnom recenzovanom vedeckom časopise |
| <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: 0                                                                                                        |                                                                                 |
| ABS                                                                                                                                                                            | NEABS                                                                           |
| 0,0                                                                                                                                                                            | 0,0                                                                             |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                                 |
| <b>Last change:</b>                                                                                                                                                            |                                                                                 |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                 |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                  |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                  |
| <b>Course ID:</b><br>PriF.KŽFE/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: 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                                                                                                        |                                                                                                  |
| ABS                                                                                                                                                                            | NEABS                                                                                            |
| 0,0                                                                                                                                                                            | 0,0                                                                                              |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                                                  |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                  |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                  |

## COURSE DESCRIPTION

|                                                                                                                                                                                |       |       |       |                                            |     |      |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|--------------------------------------------|-----|------|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |       |       |       |                                            |     |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |       |       |       |                                            |     |      |       |
| <b>Course ID:</b><br>PriF.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><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: 512                                                                                                      |       |       |       |                                            |     |      |       |
| A                                                                                                                                                                              | ABS   | B     | C     | D                                          | E   | FX   | NEABS |
| 23,83                                                                                                                                                                          | 13,28 | 27,93 | 22,85 | 6,25                                       | 0,2 | 5,66 | 0,0   |
| <b>Lecturers:</b> Mgr. Barbara Kordíková, RNDr. Tatiana Slováková, PhD.                                                                                                        |       |       |       |                                            |     |      |       |
| <b>Last change:</b>                                                                                                                                                            |       |       |       |                                            |     |      |       |
| <b>Approved by:</b>                                                                                                                                                            |       |       |       |                                            |     |      |       |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                              |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |
| <b>Course ID:</b><br>PriF.KJ/N-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><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., 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                              |
| <b>Educational level:</b> III.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                              |
| <b>Course requirements:</b><br>Type, extent and method of academic activities: 2 hours (at 60 min. per hour) of weekly lessons in the form of seminars. All academic activities will take place during the lessons.<br>Number of credits: 3 credits<br>Recommended semester/trimester of study: from 1st to 8th semester<br>Level of study: third<br>Subject conditions: -<br>Requirements for course completion: active participation during lessons, ongoing work on the assignments. There will be a final examination at the end of the semester.<br>Scale of assessment (preliminary/final): Credits will not be awarded to students who receive less than 60% on the final examination. |                                                              |
| <b>Learning outcomes:</b><br>The objective of the course is to acquire the basics of Slovak in a communicative way, to develop individual language skills (listening, reading, writing and speaking) based on the Common European Framework of Reference for Languages (CEFR) for the levels A1 – A2, from a complete beginner to a pre-intermediate level.                                                                                                                                                                                                                                                                                                                                   |                                                              |
| <b>Class syllabus:</b><br>The lessons contain the basics of Slovak grammar which are relevant to the specifics of Slovak as a foreign language. Selected grammatical phenomena, conjugation and declination are practised. Vocabulary is focused on real-life communication needs.                                                                                                                                                                                                                                                                                                                                                                                                            |                                                              |
| <b>Recommended literature:</b><br>Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1<br>Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica<br>Audio program: <a href="https://uniba.sk/krizom-krazom">https://uniba.sk/krizom-krazom</a><br>Worksheets are prepared by the course instructor.<br>Portal: <a href="https://slovake.eu/sk">https://slovake.eu/sk</a>                                                                                                                                                                                                                                                                                                           |                                                              |
| <b>Languages necessary to complete the course:</b><br>Slovak in combination with English (the study literature is in both Slovak and English)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |

It is possible to register for the course 3 times (three semesters). Students may begin in either the Summer or Winter semester.

**Past grade distribution**

Total number of evaluated students: 62

| A     | ABS   | B   | C   | D   | E   | FX  | NEABS |
|-------|-------|-----|-----|-----|-----|-----|-------|
| 54,84 | 45,16 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0   |

**Lecturers:** Mgr. Karin Rózsová Wolfová

**Last change:** 14.01.2020

**Approved by:**

## 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-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                              |
| <b>Educational level:</b> III.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                              |
| <b>Course requirements:</b><br>Type, extent and method of academic activities: 2 hours (at 60 min. per hour) of weekly lessons in the form of seminars. All academic activities will take place during the lessons.<br>Number of credits: 3 credits<br>Recommended semester/trimester of study: from 1st to 8th semester<br>Level of study: third<br>Subject conditions: -<br>Requirements for course completion: active participation during lessons, ongoing work on the assignments. There will be a final examination at the end of the semester.<br>Scale of assessment (preliminary/final): Credits will not be awarded to students who receive less than 60% on the final examination. |                                                              |
| <b>Learning outcomes:</b><br>The objective of the course is to acquire the basics of Slovak in a communicative way, to develop individual language skills (listening, reading, writing and speaking) based on the Common European Framework of Reference for Languages (CEFR) for the levels A1 – A2, from a complete beginner to a pre-intermediate level.                                                                                                                                                                                                                                                                                                                                   |                                                              |
| <b>Class syllabus:</b><br>The lessons contain the basics of Slovak grammar which are relevant to the specifics of Slovak as a foreign language. Selected grammatical phenomena, conjugation and declination are practised. Vocabulary is focused on real-life communication needs.                                                                                                                                                                                                                                                                                                                                                                                                            |                                                              |
| <b>Recommended literature:</b><br>Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1<br>Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica<br>Audio program: <a href="https://uniba.sk/krizom-krazom">https://uniba.sk/krizom-krazom</a><br>Worksheets are prepared by the course instructor.<br>Portal: <a href="https://slovake.eu/sk">https://slovake.eu/sk</a>                                                                                                                                                                                                                                                                                                           |                                                              |
| <b>Languages necessary to complete the course:</b><br>Slovak in combination with English (the study literature is in both Slovak and English)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |

It is possible to register for the course 3 times (three semesters). Students may begin in either the Summer or Winter semester.

**Past grade distribution**

Total number of evaluated students: 44

| A     | ABS   | B   | C   | D   | E   | FX  | NEABS |
|-------|-------|-----|-----|-----|-----|-----|-------|
| 72,73 | 27,27 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0   |

**Lecturers:** Mgr. Karin Rózsová Wolfová

**Last change:** 14.01.2020

**Approved by:**

## COURSE DESCRIPTION

|                                                                                                                                                                                |                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                   |
| <b>Course ID:</b><br>PriF.KŽFE/N-DBFZ-002/15                                                                                                                                   | <b>Course title:</b><br>Special Animal Physiology |
| <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: 1                                                                                                        |                                                   |
| ABS                                                                                                                                                                            | NEABS                                             |
| 100,0                                                                                                                                                                          | 0,0                                               |
| <b>Lecturers:</b> doc. Mgr. Iveta Herichová, PhD., doc. RNDr. Lucia Kršková, PhD., prof. RNDr. Michal Zeman, DrSc.                                                             |                                                   |
| <b>Last change:</b>                                                                                                                                                            |                                                   |
| <b>Approved by:</b>                                                                                                                                                            |                                                   |

## STATE EXAM DESCRIPTION

|                                                      |                                                   |
|------------------------------------------------------|---------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences          |                                                   |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DBFZ-304/12      | <b>Course title:</b><br>Special Animal Physiology |
| <b>Number of credits:</b> 3                          |                                                   |
| <b>Educational level:</b> III.                       |                                                   |
| <b>State exam syllabus:</b>                          |                                                   |
| <b>Last change:</b>                                  |                                                   |
| <b>Approved by:</b>                                  |                                                   |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                       |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                                                       |
| <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                                                                                                        |                                                                                                       |
| ABS                                                                                                                                                                            | NEABS                                                                                                 |
| 0,0                                                                                                                                                                            | 0,0                                                                                                   |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                                                       |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                       |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                       |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                                                       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                                                       |
| <b>Course ID:</b><br>PriF.KŽFE/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: 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: 0                                                                                                        |                                                                                                       |
| ABS                                                                                                                                                                            | NEABS                                                                                                 |
| 0,0                                                                                                                                                                            | 0,0                                                                                                   |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                                                       |
| <b>Last change:</b>                                                                                                                                                            |                                                                                                       |
| <b>Approved by:</b>                                                                                                                                                            |                                                                                                       |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                       |
| <b>Course ID:</b><br>PriF.KŽFE/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: 0                                                                                                        |                                                                       |
| ABS                                                                                                                                                                            | NEABS                                                                 |
| 0,0                                                                                                                                                                            | 0,0                                                                   |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                       |
| <b>Last change:</b>                                                                                                                                                            |                                                                       |
| <b>Approved by:</b>                                                                                                                                                            |                                                                       |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                       |
| <b>Course ID:</b><br>PriF.KŽFE/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 |                                                                       |
| <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: 8                                                                                                        |                                                                       |
| ABS                                                                                                                                                                            | NEABS                                                                 |
| 100,0                                                                                                                                                                          | 0,0                                                                   |
| <b>Lecturers:</b> prof. RNDr. Michal Zeman, DrSc.                                                                                                                              |                                                                       |
| <b>Last change:</b>                                                                                                                                                            |                                                                       |
| <b>Approved by:</b>                                                                                                                                                            |                                                                       |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                   |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                   |
| <b>Course ID:</b><br>PriF.KŽFE/N-DBFZ-004/15                                                                                                                                   | <b>Course title:</b><br>V Behaviorálna fyziológia |
| <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: 0                                                                                                        |                                                   |
| ABS                                                                                                                                                                            | NEABS                                             |
| 0,0                                                                                                                                                                            | 0,0                                               |
| <b>Lecturers:</b> doc. RNDr. Lucia Kršková, PhD., RNDr. Ľubor Košťál, CSc.                                                                                                     |                                                   |
| <b>Last change:</b>                                                                                                                                                            |                                                   |
| <b>Approved by:</b>                                                                                                                                                            |                                                   |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                |
| <b>Course ID:</b><br>PriF.KŽFE/N-DBFZ-005/15                                                                                                                                   | <b>Course title:</b><br>V Bunková signalizácia |
| <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: 0                                                                                                        |                                                |
| ABS                                                                                                                                                                            | NEABS                                          |
| 0,0                                                                                                                                                                            | 0,0                                            |
| <b>Lecturers:</b> doc. Mgr. Iveta Herichová, PhD., prof. Ing. Oľga Križanová, DrSc.                                                                                            |                                                |
| <b>Last change:</b>                                                                                                                                                            |                                                |
| <b>Approved by:</b>                                                                                                                                                            |                                                |

## COURSE DESCRIPTION

|                                                                                                                                                                                |       |      |     |                                                      |     |     |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|------------------------------------------------------|-----|-----|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |       |      |     |                                                      |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |       |      |     |                                                      |     |     |       |
| <b>Course ID:</b><br>PriF.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 |       |      |     |                                                      |     |     |       |
| <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: 336                                                                                                      |       |      |     |                                                      |     |     |       |
| A                                                                                                                                                                              | ABS   | B    | C   | D                                                    | E   | FX  | NEABS |
| 72,02                                                                                                                                                                          | 22,32 | 4,76 | 0,3 | 0,0                                                  | 0,0 | 0,6 | 0,0   |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo                                                                                                          |       |      |     |                                                      |     |     |       |
| <b>Last change:</b>                                                                                                                                                            |       |      |     |                                                      |     |     |       |
| <b>Approved by:</b>                                                                                                                                                            |       |      |     |                                                      |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                |       |      |     |                                                      |     |      |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|------------------------------------------------------|-----|------|-------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |       |      |     |                                                      |     |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |       |      |     |                                                      |     |      |       |
| <b>Course ID:</b><br>PriF.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 |       |      |     |                                                      |     |      |       |
| <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: 117                                                                                                      |       |      |     |                                                      |     |      |       |
| A                                                                                                                                                                              | ABS   | B    | C   | D                                                    | E   | FX   | NEABS |
| 76,92                                                                                                                                                                          | 19,66 | 0,85 | 0,0 | 0,0                                                  | 0,0 | 2,56 | 0,0   |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo                                                                                                          |       |      |     |                                                      |     |      |       |
| <b>Last change:</b>                                                                                                                                                            |       |      |     |                                                      |     |      |       |
| <b>Approved by:</b>                                                                                                                                                            |       |      |     |                                                      |     |      |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                           |                                                                  |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                    |                                                                  |
| <b>Course ID:</b><br>PriF.KŽFE/PriF-DSSZ-112/12                                                                                                                                | <b>Course title:</b><br>Zavedenie novej experimentálnej metodiky |
| <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: 0                                                                                                        |                                                                  |
| ABS                                                                                                                                                                            | NEABS                                                            |
| 0,0                                                                                                                                                                            | 0,0                                                              |
| <b>Lecturers:</b>                                                                                                                                                              |                                                                  |
| <b>Last change:</b>                                                                                                                                                            |                                                                  |
| <b>Approved by:</b>                                                                                                                                                            |                                                                  |